

ANNUAL PROGRESS REPORT 2025

(January 2025 to December 2025)



କୃଷି ବିଜ୍ଞାନ କେନ୍ଦ୍ର
कृषि विज्ञान केन्द्र
KRISHI VIGYAN KENDRA
NAYAGARH



ODISHA UNIVERSITY OF AGRICULTURE & TECHNOLOGY

At: Panipoila, P.O.: Balugaon, Dist.: Nayagarh, PIN : 752070, Odisha.

PROFORMA FOR ANNUAL REPORT 2025 (January-December 2025)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra At-Panipoila, Po-Balugaon, Dist, Nayagarh, Pin-752070		-	kvk.nayagarh@ouat.ac.in kvknayagarh.ouat@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Odisha University of Agriculture & Technology, Bhubaneswar, Odisha	0674- 2397362	0674-2397362	deanextensionouat@yahoo.com deanextension_ouat@rediffmail.com , dee@ouat.ac.in

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Anil Kumar Swain	-	9439024040 9438615702	anilkumarswainouat@gmail.com

1.4. Year of sanction of KVK: 2004

1.5. Staff Position (as on 1st January 2025)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/OBC/ Others)
1	Senior Scientist& Head	Dr. Anil Kumar Swain	Sr. Scientist & Head	Fishery Science	1,31,400-2,17,100 Rs. 176500	19.10.2019	Temporary	Other
2	Subject Matter Specialist	Mrs. Gitanjali Subudhi	Scientist	Home Science	57700-182400 Rs. 101100	04.06.2021	Temporary	Other
3	Subject Matter Specialist	Mr. Pramod Ku Prusti	Scientist	Plant Protection	57700-182400 Rs. 98200	24.05.2018	Temporary	Other
4	Subject Matter Specialist	Dr. Gyana Ranjan Sahoo	Scientist	Forestry	57700-182400 Rs. 89800	04.07.2023	Temporary	Other
5	Subject Matter Specialist	Dr Madhumita Jena	Scientist	Agril. Extension	57700-182400 Rs.87200	01.08.2022	Temporary	Other
6	Subject Matter Specialist	Er. Suchismita Dwivedy	Scientist	Agril. Engg.	15600-39100 +AGP 5400/-Rs.21390	22.01.2016	Temporary	Other
7	Subject Matter Specialist	Vacant	Scientist	-	-	-	-	-
8	Programme Assistant	Vacant	Programme Assistant	-	-	-	-	-
9	Computer Programmer	Mrs. Sangita Panda	Programme Assistant	Computer	35400-112400 Rs.60400	10.07.2023	Temporary	Other
10	Farm Manager	Mr. Debasish Nayak	Farm Manager	Agronomy	35400-112400 Rs.53600	31.01.2019	Temporary	Other
11	Accountant / Superintendent	Vacant	Ofc Superintendent Cum- Accountant	-	-	-	-	-
12	Stenographer	Mrs. T. Chhualasingh	Stenographer	Jr. Steno-cum-Comp.	25500-81100 Rs.34300	11.11.2016	Temporary	Other
13.	Driver	Mr. Pramod Ku Lenka	Driver-cum-Mechanic	-	21700-69100 Rs.32000	04.06.2021	Temporary	Other
14.	Driver	Mr. Dillip Pradhan	Driver- Cum-Mechanic	-	21700-69100 Rs. 30200	18.02.2019	Temporary	Other
15.	Supporting staff	Mr. Gunanidhi Bauta	Peon-cum-Watchman	-	16600-52400 Rs.27400	09.06.2021	Temporary	Other
16.	Supporting staff	Mr. HariharPradhan	Peon-cum-Watchman	-	16600-52400 Rs.27400	01.12.2014	Temporary	Other

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	1.0
2.	Under Demonstration Units	0.4
3.	Under Crops	2.16
4.	Orchard/Agro-forestry	1.2
5.	Others with details	1.97
6.	Ponds	0.8
	Total	7.53

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					Yes			ICAR
2.	Farmers Hostel					Yes			ICAR
3.	Staff Quarters (6)					Not Available			
4.	Piggery unit					Not Available			
5.	Fencing					Yes			
6.	Rain Water harvesting structure					Not Available	Required		
7.	Threshing floor					Yes			RKVY
8.	Farm godown					Not Available	Required		
9.	Dairy unit					Not Available			
10.	Poultry unit					Yes			ARYA
11.	Goatary unit					Not Available			
12.	Mushroom Lab					Yes			RKVY

13.	Mushroom production unit					Yes			ICAR
14.	Shade net house					Yes			MIDH, GoO
15.	Soil test Lab					Yes			ICAR
16.	Others, Please Specify (vermicompost unit)					Yes			RKVY, MIDH, GoO
17.	Polyhouse					Yes			ICAR
18.	Farm implement shade					Yes			

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero	2020	8,00,000		Good
Tractor	2023	6,55,297		New
Motor Cycle	2005	51,000		Good

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Soil testing lab equipment	2017-18	17,00,000	Workable condition	ICAR
Autoclave	2017-18	1,20,000	Workable condition	ICAR
Digital refractometer	2017-18	15000	Workable condition	ICAR
Drying cabinet	2017-18	20000	Workable condition	ICAR
Crown cap sealing machine	2017-18	6000	Workable condition	ICAR
Food processor	2017-18	5000	Workable condition	ICAR
Vacuum sealing machine	2017-18	2000	Workable condition	ICAR
Plant Health Clinic lab equipments	2022-23	25,00,000	Workable condition	GoO
b. Farm machinery				
Water pump (1.5 hp)	2017-18	10,000	Workable condition	ICAR
Drum Seeder	2017-18	3000	Workable condition	ICAR
Paddle Paddy Thresher	2017-18	6225	Workable condition	ICAR

Electric Paddy Thresher	2017-18	7225	Workable condition	ICAR
Tractor drawn Sugarcane ridger	2022-23	14,800	Workable condition	ICAR
Agricultural spray Drone	2022-23	8,45,728	Workable condition	ICAR
Tractor	2022-23	6,55,297	Workable condition	ICAR
Solar Nano Pump(0.1hp)	2022-23	14,500	Workable condition	ICAR
Power Weeder(1.5hp)	2022-23	14,800	Workable condition	ICAR
Solar surface Pump(0.5hp)	2023-24	88,000	Workable condition	GoO
Solar submissible pump(0.5hp)	2023-24	80,000	Workable condition	GoO
Lux Meter	2023-24	10,000	Workable condition	GoO
Mini Oil Mill	2023-24	15,000	Workable condition	ICAR
Grain Moisture Meter	2024-25	6999	Workable condition	ICAR
Soil Moisture meter	2024-25	5000	Workable condition	GoO
c. AV Aids				
Computer	2017-18	38,000	Workable condition	ICAR
Inverter	2017-18	40000	Workable condition	ICAR
DSLR camera	2017-18	42000	Workable condition	ICAR
LCD Projector	2019-20	64,000	Workable condition	ICAR
Laptop	2022-23	35,354	Workable condition	ICAR(ARYA)

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Cultivator	-	-	Good	ICAR
M.B. Plough	2013	30,000	Good	ICAR
Land Leveler	2014	19500	Good	ICAR
Disc plough	2013	64000	Good	ICAR
Sugarcane Ridger	2020	14000	Good	ICAR
Power Weeder (5 hp)	2023	88000	Good	MIDH, GoO
Cage Wheel	2023	14,950	Good	ICAR
Post Hole Digger	2023	14,800	Good	MIDH, GoO
fogger	2024	17679	Good	PHC(MIDH), GoO

1.8. Details of SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	13.03.2026	30	Compressive IDM strategies in potato and cucurbits focusing on resistant varieties, seed treatment, timely fungicide application, and biocontrol measures for effective control of late blight and Downey Mildew should be implemented.	• Demonstration on Management of Bacterial wilt and blight disease in Potato conducted at 3 locations (Mathakhajuria, Malisahi & Masabari village) of Odogaon block involving 10 farmers. • F/FW training conducted at Mathakhajuria village for 25 nos. of participants. • Plant Health Clinic activity also conducted in the villages.	
2			Mechanization in sugarcane, pulses, green gram, and other major crops should be promoted through	• Demonstration on Tractor drawn Happy Seed Drill for sowing of green gram conducted at 2	

			demonstration of super seeder, mechanical weeder and small harvesters to reduce labor cost and ensure timeliness.	locations (Vil: Sajanapada & Chandi) of Khandapada block involving 10 farmers. • F/FW training imparted to 25 nos. of participants. • Electronic Media (DD Odia) coverage on Performance of Happy Seed machine. • Demonstration on Mechanical threshing of green gram will be conducted during last week of March 2026.	
3			Natural Farming practices should be expanded in millets, lentil, tuber and vegetable crops using locally prepared bio-inputs and strengthen bio-control based pest and disease management	• Demonstration of Arrowroot in Natural Farming System is conducted at Kantabania village of Nayagarh involving 10 no. of farmers during Kharif 2025. (technical interventions dose: Rhizomes are treatment with Bijamruta@50ml/kg, then Jivamruta@500lit/ha is applied after 15days of planting) resulting into incremental income of 14.4t/ha. • 02 nos. of Trainings on Natural farming imparted to farmers • Restoring soil health by application of different components of natural farming • Seed to seed practices in natural farming • One Demonstration unit on high value crop is established for wide adoptability in the district. • One Demonstration unit on high value arrowroot crop is established for wide adoptability	
4			Mechanical weed management in sugarcane should be promoted power weeders, inter-cultivators, and trash mulching techniques to improve weed control efficiency and soil health	• Demonstration on Power Weeder conducted at 2 different locations of Nayagarh block involving 10 farmers. • F/FW training imparted to 25 participants at Sarapada village of Nayagarh block.	

5			Semi-compost method for offseason cultivation should be demonstrated to ensure year-round income and effective crop residue utilization	• OFT on 'Assessment of production of straw mushroom from semi-composted substrate has executed at Balugaon & Khedapada (Nayagarh), Malisahi (Ranpur) & Erundipather (Gania) involving 07 women mushroom farmers. • FW training on 'Scientific techniques on cultivation of Paddy straw mushroom using semicomposted substrates at Badibari village of Nuagaon block involving 25 nos. of participants	
6			Promote fish disease and feeding management, GI fish varieties, and control of Argulus using institute-formulated products developed by ICAR-Central Institute of Freshwater Aquaculture, along with natural aqua farming practices.	• Demonstration Genetically Improved (GI) Catla in composite carp culture conducted at 8 locations (Khandapada (1), Odogaon (2), Nuagaon (3), Bhapur (2) involving 10 fish farmers. • On farm Trial on Integrated Management of Argulosis in Carps conducted at 5 locations (Gania, Khandapada, Odogaon, Nayagarh, Bhapur) involving 10 farmers. • F/FW training conducted for both the programs.	
7			Focus on post-harvest operations, value addition, storage, and collective marketing through FPOs to enhance farmers' income.	• Collective marketing of cashew, green gram and Seasonal vegetables are facilitated through FPOs. • Seasonal vegetables are sold at RMC, Bahadajhola, Khordha and Bhubaneswar Mandi • Cashew marketing is done to traders of West Bengal & Rambha • Greengram is procured by MARKFED	
8			Digital training programmes, mobile advisories, and online knowledge	• Faster Dissemination of technology through WhatsApp groups through Advisory.	

			dissemination for wider outreach and effective technology transfer should be popularized.	• Technology based suggestion to the farmers through Kissan Sarathi App. • Technical Bulletins available in KVK website. • Publication of (Sabuja Swarna) Quarterly Newsletter on KVK activities. • Online Interface Discussion as per requirement of the farmers of the district. • Publication of Technical booklets/ Manuals. • Documentation through Electronic & Print Media. • Mobile App developed on Mastya Bandhu.	
9			Floriculture, honeybee rearing, strawberry cultivation, deep litter poultry system, and millet-based enterprises should be promoted as income-generating activities for women farmers	• OFT on Assessment of cultivation of different marigold varieties for income generation through SHGs has executed at Raghunathpur (Maa Chakrabauti, Gramadevati, Tarini, Mahavir-A, Mahavir-B) & Biruda (Maa Mangala) village of Nuagaon block involving 06 SHGs. • FW training on Scientific technique of marigold cultivation imparted at Kendupalli village of Gania block involving 25 nos. of participants • Demonstration on preparation of Ragi malt powder has executed at Nuagaon & Sikrida village of Nuagaon block involving Sulagna FPO & 06 SHGs. 1.Samaleswari WSHG, Nuagaon, 3) Parbati WSHG Nuagaon, 3) Purostama WSHS, Sikrida, 4) Shibani WSHG, Sikrida are actively involved in the value addition activities. • FW training on 'Preparation of ragi malt powder imparted at Laxmiprasad (Bhapur block) involving 25 nos. of participants.	

10			Researchable activities and success stories should be published and systematic performance evaluation of FPOs should be undertaken to ensure effective information flow and institutional strengthening	• Video documentation of diversified activities of Rankadeuli FPCL, Ranpur was prepared under Centre of Excellence. • For effective flow of information WhatsApp group is created (commodity wise) under Center of Excellence, moreover CSS FPOs Nayagarh and KVK-Nayagarh-CoE-OUAT facilitates information sharing, liason with organisation for convergence activities. • Frontline demonstration on indigenous aromatic rice var. Kalikati & CFLD on Oilseed (Rapeseed & Mustard) in collaboration with Rankadeuli FPCL, Ranpur. • Participation in annual general body meeting, field visit and technical guidance through plant health clinic, farm advisory through WhatsApp group, capacity building training programme & extension activities are conducted in convergence mode (PM Kisan samman Nidhi, Swachh bharat abhiyan etc.)	
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** Salient recommendation of SAC in bullet form*

Attach a copy of SAC proceedings along with list of participants

AGENDA IV: Interaction among the members of SAC

After completion of the presentation, the Chairman requested the members to comment on activities conducted and invited suggestions.

The suggestions made by the members were as follows:

- The Dean Extension Education, OUAT advised to focus on Post Harvest Operation of different commodities with marketing through FPOs.
- Joint Director (Info), DEE, OUAT suggested for popularization of digital mode of training programmes among the farmers for effective use of technology.
- The Principal Scientist, ICAR-ATARI, Kolkata advised to take up activities on floriculture, honeybee etc. for women farmer as income generation activity.
- The Principal Scientist, ICAR-CIFA, Bhubaneswar suggested to go for structural study on performance evaluation of FPOs with a robust error free methodology so that relevant information can reach to the end users.
- The Associate Director of Research, CZ, Bhubaneswar suggested for promotion of farm mechanization in major crops of the district.
- The Dy. Project Director, Nayagarh suggested for taking activities on lentil, millet production. Also requested to focus on biocontrol management of crops.
- The Dy. Director of Horticulture, Nayagarh requested to take up strawberry cultivation and disease management in potato.
- OIC Research Station, Nayagarh remarked to popularize mechanization in sugarcane and other crops.
- Taking activities on fish disease management, fish feeding management, and GI varieties.
- Super seeder demonstration to promote the technology in the district for green gram sowing.
- The ACF, Nayagarh suggested to introduce some intercrop species in forest area.

AGENDA V: Salient recommendations by the 19th SAC members

1. Comprehensive IDM strategies in potato and cucurbits focusing on resistant varieties, seed treatment, timely fungicide application, and biocontrol measures for effective control of late blight and Downy Mildew should be implemented.
2. Natural farming practices should be expanded in millets, lentil, tuber, and vegetable crops using locally prepared bio-inputs and strengthen biocontrol-based pest and disease management.
3. Mechanization in sugarcane, pulses, green gram, and other major crops should be promoted through demonstrations of super seeder, mechanical weeders, and small harvesters to reduce labour cost and ensure timeliness.
4. Mechanical weed management in sugarcane should be promoted power weeders, inter-cultivators, and trash mulching techniques to improve weed control efficiency and soil health.

5. Semi-compost method for off-season cultivation should be demonstrated to ensure year-round income and effective crop residue utilization.
6. Promote fish disease and feeding management, GI fish varieties, and control of Argulus using institute-formulated products developed by ICAR-Central Institute of Freshwater Aquaculture, along with natural aqua farming practices.
7. Focus on post-harvest operations, value addition, storage, and collective marketing through FPOs to enhance farmers' income.
8. Digital training programmes, mobile advisories, and online knowledge dissemination for wider outreach and effective technology transfer should be popularized.
9. Floriculture, honeybee rearing, strawberry cultivation, deep litter poultry system, and millet-based enterprises should be promoted as income-generating activities for women farmers.
10. Researchable activities and success stories should be published and systematic performance evaluation of FPOs should be undertaken to ensure effective information flow and institutional strengthening.

The meeting ended with a vote of thanks by the Senior Scientist and Head.

Sr Scientist and Head
KVK, OUAT, Nayagarh

Dean
DEE, OUAT, Bhubaneswar

Annexure-I

List of participants in the 19th SAC meeting held on 11.11.2024 at 11.00 AM.

Sl. No.	Name of participants	Address	Status
1	Prof. Prasanjit Mishra	Dean, DEE, OUAT, Bhubaneswar	Chairman
2	Dr (Mrs.) Sarbani Das	Joint Director (Info), DEE, OUAT, Bhubaneswar	Member
3	Dr P.P Pal	Principal Scientist, ICAR-ATARI, Kolkata	Member
4	Dr H.K. Dey	Principal Scientist, ICAR-CIFA, Bhubaneswar	Member
5	Prof. C.M Khanda	ADR, RRTTS(CZ), OUAT, Bhubaneswar	Member
6	Dr (Mrs.) J.R Pattanaik	OIC, SRS, OUAT, Nayagarh	Member
7	Mrs. Swagatika Pati	ADA, O/o- CDAO, Nayagarh	Member
8	Mr Latit Kumar Panda	DDH, Nayagarh	Member
9	Mr Upendra Ku. Sahoo	PD, Watershed, Nayagarh	Member
10	Dr Snehasis Pradhan	ADVO, O/o- CDVO, Nayagarh	Member
11	Mr Snehasu Panda	AFO, Nayagarh	Member
12	Er. Biswajit Pattajoshi	AAE (Agril), Nayagarh	Member
13	Mrs. Himani Nayak	ACF, O/o- DFO, Nayagarh	Member
14	Mrs. Trupti Tapasi	DDM, NABARD	Member
15	Mr Manoranjan Nayak	DD Representative, Nayagarh	Member
16	Mr. C.M Majhi	Program officer, AIR, Cuttack	Member
17	Mr Rabindra Ku. Sahoo	Farmer, Nayagarh (Big farmer)	Member
18	Mr Prasanna Ku. Nanda	Farmer, Nayagarh (Small farmer)	Member
19	Mrs. Renubala Acharya	Women Farmer Representative, Nayagarh	Member
20	Mrs. Janaki Sahoo	Women Farmer Representative, Nayagarh	Member
21	Mrs. Gitanjali Subudhi	Scientist (Home Science), KVK, Nayagarh	Invitee
22	Dr. Pramod Kumar Prusti	Scientist (PP), KVK, Nayagarh	Invitee
23	Dr. Gyanaranjan Sahoo	Scientist (Forestry), KVK, Nayagarh	Invitee
24	Dr. Madhumita Jena	Scientist (Agril. Extn.), KVK, Nayagarh	Invitee
25	Er Suchismita Dwivedy	Scientist (Agril. Engg), KVK, Nayagarh	Invitee
26	Dr. Swagatika Mohanty	Jr. Scientist (PP), SRS, Nayagarh	Invitee
27	Mrs. Sangita Panda	PA/Computer, KVK, Nayagarh	Invitee
28	Sj. Debashis Nayak	Farm Manager, KVK, Nayagarh	Invitee
29	Mr Ansuman Samantray	YP, ARYA, Nayagarh	Invitee
30	Ms Subhasmita Rout	PHCA, Nayagarh	Invitee
31	Dr. Anil Kumar Swain	Senior Scientist and Head, KVK, Nayagarh	Secretary

Sr Scientist and Head
KVK, OUAT, Nayagarh

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

Sl. no.	Item	Information
1	Major Farming system/enterprise	Rice – Greengram
2	Agro-climatic Zone	East and South Eastern Coastal Plain Zone
3	Agro ecological situation	Rainfed Laterite
4	Soil type	Mixed red, alluvial
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy-45q/ha, Greengram-4.68q/ha, sugarcane-69.95ton/ha
6	Mean yearly temperature, rainfall, humidity of the district	1354mm, 38°C, 87%
7	Production of major livestock products like milk, egg, meat etc.	21.76 TMT milk 120 lakh egg + 0.136 TMT

Note: Please give recent data only

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

1	Nayagarh	Gania	Kendupalii	Paddy, Pigeon pea, Vegetables, Mushroom & Poultry	• Labour problem in different agricultural operation in pulses. • Poor productivity of Pigeon pea due to disease complex • Non-commercialization of organic wastage • Low productivity of country birds	• Farm mechanization in pigeon pea • IPDM in greengram • Promotion of Renewable energy • Vermi-compost production • Rearing management of improved poultry. • Cultivation of Paddy straw mushroom with threshed straw
2	Nayagarh	Bhapur	Laxmiprasad	Paddy, Greengram, Vegetables, Mushroom	• Severe yield loss due to attack of BPH in paddy • Low price of vegetables in Rabi season • Underutilization of threshed paddy straw	• IPDM measures in paddy • Off season vegetable cultivation & Promotion of floriculture • Varietal evaluation & production management offish • Cultivation of Paddy straw mushroom with threshed straw
3	Nayagarh	Nayagarh	Sarapada	Paddy, Greengram Vegetables, Groundnut Sesamum, Fishery,	• Severe infestation of insect pest and disease in paddy, pulses. oilseed& vegetables • Imbalance use of manures and fertilizers with weed problem in Paddy, pulses & oilseeds leading to low productivity • Poor yield due to disease Complex in vegetables & fruits. • Potato chips through open sun drying are more time consuming and poor hygienic process • Low growth rate of normal Rohu with low availability of natural plankton leading to less fish yield	• Organic farming in paddy, oilseeds &vegetables • Integrated weed management in pulses &mango • INM &IDM in vegetables • Value addition of vegetables • Introduction of improved fish variety with feed management

4	Nayagarh	Ranapur	Malisahi	Paddy, Greengram Mustard,	• Use of excessive nitrogenous fertilizer in rice leads to degradation of soil fertility & more incidence of pest & disease. • Low growth rate and yield of green gram due to sowing during (low temp) 4th week of Dec. • Labour problem in sowing of greengram • Less return from paddy fallow areas • Low milk yield due to poor feeding	• INM & IPDM in paddy • ICM in Rabi greengram • Farm mechanization. • Introduction of short duration oilseed crops • Feeding management of dairy animals.
5	Nayagarh	Nuagaon	Dimiripalli	Paddy, Greengram, vegetables Poultry	• Labourer problems for different farm activities • Low price of vegetables in Rabi season Low productivity of country birds.	• Farm mechanization in vegetables • Introduction of high yielding varieties • Off season cultivation of onion & cauliflower • Rearing management of improved breed of Poultry

2. c. Details of village adoption programme:

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

Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Kendupalii	2021-22	Gania	120	755	114
Laxmiprasad	2021-22	Bhapur	30	5103	254
Sarapada	2021-22	Nayagarh	30	1577	235
Malisahi	2021-22	Ranapur	42	1028	261
Dimiripalli	2021-22	Nuagaon	50	895	244

2.1 Priority thrust areas

S. No	Thrust area
1.	Varietal substitution in rice, particularly for rain-fed upland and medium land types.
2.	Crop diversification from rice to pulse (Arhar), oilseed (Sunflower, ground nut) sugarcane and tuber crop based cropping systems.
3.	Integrated nutrient management by incorporation of crop residues/forest litters, green manuring, improvised composting and balanced use of inorganic and bio-fertilizers.
4.	Popularizing ecofriendly pesticides and bio-control agents and IPM practices for borers in sugarcane, rice and brinjal.
5.	Revolutionizing fresh water fish farming by including freshwater prawn (Scampi) in composite pisciculture system.
6.	Empowerment of rural youth and SHGs through remunerative agro based enterprises like value addition of fruits and vegetables, mushroom production, bee keeping, floriculture, poultry farming and nursery raising.
7.	Rejuvenating mango and cashew orchards and developing Alternative Land Use system models.
8.	Scientific method of fish production with freshwater prawn culture, integrated farming system research and stunted fingerlings & yearlings stocking.
9.	Income generation from backyard poultry for economic upliftment.
10.	Raising of fuel wood, timber and fodder yielding species to meet the local demand and production, value addition of minor forest products.
11.	Varietal substitution in rice, particularly for rain-fed upland and medium land types.
12.	Popularization of Farm implements to reduce drudgery as well as cropping intensity.
13.	Post harvest processing

3. TECHNICAL ACHIEVEMENTS

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
12	12	204	2	1	1	6	13	17	1	3	204	24	23	258	23	8	22	6	12	73	17	87	25
			3	0	2		6		7	3	1							6			1		8

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 IPM module for management of brinjal shoot and fruit borer	1	2	2	10
Assessment of Management practices against thrips and mites in chilli	1	2	5	10
Assessment of packaging methods for kanteimundi brinjal	1	3	5	10
Assessment on Preparation of Self stable Sugarcane Ready to Serve drinks	1	2	5	10
Assessment of different Eucalyptus clone in wasteland area of Nayagarh	1	2	1	6
Assessment of different value-added products of Mahua flower	1	2	1	10
Assessment of production of straw mushroom from semi-composted substrate	1	2	4	7
Assessment of humidity management in Paddy straw mushroom production	1	2	1	10
Assessment of adoption rate and sustainability of direct seeded rice method	1	2	3	40
Assessment of farmers perception on use of insecticides through different spraying machines	1	2	3	80
Assessment on Integrated Management of Argulosis in Carps	1	3	5	10
Assessment on Suitable technology for Natural Fish Farming	1	3	4	10

* This will be one if conducted in one village. (Please add rows if required)

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
68	58	1485	63	28	18	16	775	477	856	521	1377	490	471	60120	3040	115	1060	530	1338	07	31809	139293	

Impact of capacity building										Impact of Extension activities											
Number of Participants trained		Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)									Number of Participants attended		Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)								
Target	Achievement	SC		ST		Others		Total			Target	Achievement	SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T
90	90	1	0	0	0	6	2	7	2	9	80	80	1	0	0	0	3	1	4	1	5

Seed production (q)					Planting material (in Lakh)				
Target					Target				
Achievement					Achievement				
30					35.2				
1.0					0.6321				

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target		Target	
0.5	Achievement 0.4		Achievement 0.0116

* 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	-					
Seminar/conference/ symposia papers	3						
Books/booklets	5	1500					
Bulletins							
News letter	1	500					
Popular Articles	-	-					
Book Chapter	-	-					
Extension Pamphlets/ literature	5	20000					
Technical reports	5	50					
Electronic Publication (CD/DVD etc)	8	500					
TOTAL							

3.1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of IPM module for management of brinjal shoot and fruit borer
2.	Problem diagnosed	Low yield due to infestation of fruit and shoot borer in brinjal
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO₁: Clipping of infested shoots and fruits, Installation of Pheromone traps 25/ha at 20 DAT, spraying of Azadiractin 1500 ppm@3 ml/L at 20 DAT, spraying of Bt@2 ml/L twice at 30 DAT and 45 DAT, spraying of chlorantraniliprole 18.5 SC @0.25 ml/L at 15 days interval starting from 60 DAT. TO₂: Clipping of infested shoots and fruits regularly, Installation of pheromone traps@25/ha at 20 DAT, spraying of Azadiractin 1500 ppm@3 ml/L at 30 DAT, Alternate spraying of spinetoram 11.7 SC @1 ml/L and Flubendiamide 39.35 SC@0.4 ml/L at 15 days interval starting from 45 DAT
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT, AR, 2019, Dept. of Entomology, OUAT, 2023
5.	Production system and thematic area	Vegetable-vegetable, IPM
6.	Performance of the Technology with performance indicators	Shoot infestation %, Fruit, infestation %, Yield, ICBR
7.	Final recommendation for micro level situation	Clipping of infested shoots and fruits regularly, Installation of pheromone traps@25/ha at 20 DAT, spraying of Azadiractin 1500 ppm@3 ml/L at 30 DAT, Alternate spraying of spinetoram 11.7 SC @1 ml/L and Flubendiamide 39.35 SC@0.4 ml/L at 15 days interval starting from 45 DAT
8.	Constraints identified and feedback for research	Several novel molecules can be tested for control of brinjal shoot and fruit borer
9.	Process of farmers participation and their reaction	Training, OFT, one to one discussion and group discussion

Thematic area: IPM

Problem definition: Low yield due to infestation of fruit and shoot borer in brinjal

Technology assessed: Assessment of IPM module for management of brinjal shoot and fruit borer

Table 1:

Technology option	No. of trials	Yield component			Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	ICBR
		Shoot infestation %,	Fruit infestation %,	Yield(q/ha)				
FP	10	9.3	36.5	221.8	91400	266160	174760	2.91
TO ₁		3.9	23.5	239.6	95250	287520	192270	3.01
TO ₂		2.4	15.2	252.8	97100	303360	206260	3.12

OFT-2

1.	Title of On farm Trial	Assessment of Management practices against thrips and mites in chilli
2.	Problem diagnosed	Incidence of thrips and mites in chilli greatly reduces the yield
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO₁ : Regular alternate spraying of Imidacloprid 17.8 SL@0.5 ml/l,Neem oil 3000 ppm@2.5 ml/l.Fipronil 80 WG@100 g/ha,(Fipronil 40%+Imidacloprid 40%)WG@100 g/ha,Cyantraniliprole 10 OD@600 ml/ha,Acetamiprid 20 SP @100 g/ha and spirotetramate150 OD@400 ml/hastarting from first week after transplanting TO₂ :-Seed treatment with Imidacloprid 600 FS@5 ml/kg of seed and foliar spraying of Spiromesifen 22.9% SC@1 ml/l of water twice at 30 and 45 days
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIHR ,AR,2023 and RRTTS(CZ),OUAT,2019
5.	Production system and thematic area	Paddy-vegetable and IPM
6.	Performance of the Technology with performance indicators	Infested plant (%),No of thrips and mites /3 leaves Yield, ICBR
7.	Final recommendation for micro level situation	Regular alternate spraying of Imidacloprid 17.8 SL@0.5 ml/l,Neem oil 3000 ppm@2.5 ml/l.Fipronil 80 WG@100 g/ha,(Fipronil 40%+Imidacloprid 40%)WG@100 g/ha,Cyantraniliprole 10 OD@600 ml/ha, Acetamiprid 20 SP @100 g/ha and spirotetramate150 OD@400 ml/hastarting from first week after transplanting
8.	Constraints identified and feedback for research	The recommended molecules are not easily available to the farmers in their locality. Also purely chemical management with several chemicals used for the trials will increase different type of pollution in the environment. Hence although the technology if found better but not accepted by the farmers.
9.	Process of farmers participation and their reaction	Training, OFT, one to one discussion and group discussion

Thematic area: IPM

Problem definition: Incidence of thrips and mites in chilli greatly reduces the yield

Technology assessed: Assessment of Management practices against thrips and mites in chilli

Table 1:

Technology option	No. of trials	Yield component			Yield (q/ha)	Cost of production (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Infested plants %	No of thrips/ 3 leaves	No of mites/ 3 leaves					
FP	10	13.8	8.42	7.86	88.2	72100	220500	148400	3.05
TO ₁		5.2	2.18	3.86	110.4	85300	276000	190700	3.23
TO ₂		7.4	4.46	2.81	96.8	78450	242000	163550	3.08

OFT-3

1.	Title of On farm Trial	Assessment of packaging methods for kanteimundi brinjal
2.	Problem diagnosed	Difficulties in plucking of brinjal and transportation of brinjal to long distances
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO ₁ : Hydrocooling at 15°C for 10 mins, Packing with cardboard (Source: Research Article, International Journal of Food Science and Nutrition, 2018) TO ₂ : Hydrocooling at 28°C for 10 mins, Packing with foam wrap TO ₃ : Hydrocooling at 7°C for 20 mins, Packing with foam wrap
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Research Article, International Journal of Food Science and Nutrition, 2018
5.	Production system and thematic area	Rice-Vegetable and post-harvest technology
6.	Performance of the Technology with performance indicators	Quality Parameters (Shelf Life)
7.	Final recommendation for micro level situation	Hydrocooling at 7°C for 20 minutes followed by foam wrap packing (TO ₃) gave the best post harvest performance with maximum shelf life and minimum quality loss.
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Training, OFT, one to one discussion, group discussion

Thematic area: Post harvest technology

Problem definition: Difficulties in plucking of brinjal and transportation of brinjal to long distances

Technology assessed: Assessment of packaging methods for kanteimundi brinjal

Table 1:

Technology option	No. of trials	Shelf Life(days) At 25-30°C	Sensory Analysis (9-Point Hedonic scale)			
			Firmness	Colour	Freshness	Overall Acceptability
FP	10	4	Very soft	Yellowish	Poor colour, soft texture, less fresh	Very low quality
TO ₁		4	Soft	Light yellow	Slight quality loss but still acceptable	Low quality
TO ₂		5	Slightly firm	Light yellow	Slight quality loss but still acceptable	Low quality
TO ₃		7	Higher firm	Bright green & glossy	Attractive & Firm	Good quality

OFT-4

1.	Title of On farm Trial	Assessment on Preparation of Self stable Sugarcane Ready to Serve drink
2.	Problem diagnosed	Not availability of Sugarcane RTS in the market
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO ₁ - Pasteurizing Temp- 80°C,Suitable additives like lemon juice(3 ml/100 ml), Ginger extract(1.5ml/100ml) TO ₂ -Pasteurizing Temp- 70°C,Suitable additives like lemon juice(4ml/100ml), Ginger extract(2.5ml/100ml)(Source: Indian Journal for Econ Dev.,2015
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Research Article, Indian Journal for Econ Dev.,2015
5.	Production system and thematic area	Rice- Sugarcane and post-harvest processing
6.	Performance of the Technology with performance indicators	Sensory Analysis (Colour, Flavor, Appearance, Overall Acceptability), Shelf Life
7.	Final recommendation for micro level situation	Pasteurization at 80°C with suitable natural additives provided better microbial stability and extended shelf life with improved sensory quality
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Training, OFT, one to one discussion

Thematic area: Post harvest processing

Problem definition: Not availability of Sugarcane RTS in the market

Technology assessed: Assessment on Preparation of Self stable Sugarcane Ready to Serve drink

Table 1:

Technology option	No. of trials	Shelf Life		Sensory Analysis (9-Point Hedonic scale)				TSS(°Brix)
		Refrigerated (4-5°C)	Ambient Temp(25-30°C)	Odour	Colour	Gas Formation	Overall Acceptability	
FP	10	2 days	4-5 hrs.	Fermented smell	Brownish	Present	Poor quality	21
TO1		2 month	10-12 days	Fresh, no sour, fermented smell	Sweet and natural	Absent	Good quality	18
TO2		1 month	6-8 days	Slight quality loss still acceptable	Slight quality loss still acceptable	Absent	Slight quality loss still acceptable	18

OFT-5

1	Title of On farm Trial	Assessment of different Eucalyptus clone in wasteland area of Nayagarh
2	Problem diagnosed	Lack of knowledge and awareness of the utilization of waste land through silvi trees
3	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Different Eucalyptus clones are to be assessed in Nayagarh district for income after 3 years
4	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IFGTB, Coimdatore-2014
5	Production system and thematic area	Production technology
6	Performance of the Technology with performance indicators	Vegetative stage
7	Final recommendation for micro level situation	
8	Constraints identified and feedback for research	
9	Process of farmers participation and their reaction	

Thematic area: Production technology

Problem definition:

Technology assessed: Different Eucalyptus clones (Eucalyptus clone – ED and Eucalyptus clone – EU) are planted in wasteland area of Nayagarh

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.)						
	6	Result awaited								

OFT-6

1.	Title of On farm Trial	Assessment of different value-added products of Mahua flower
2.	Problem diagnosed	Lack of knowledge and expertise about mahua Value addition and product diversification
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- preparation of Desi liquor TO ₁ -Mahua Candy: Cleaned, dried mahua, stamen removal, steeping in 40% sugar solution for 12 h, straining, boiling the syrup and adding sugar to 50% sugar solution, steeping for 24 h and straining, progressively repeating the step to 70% sugar solution similarly, straining, drying and packaging TO ₂ - Mahua RTS: Extraction of pulp from mahua flower and mixed with equal amount of sugar and water. Mahua pulp 12.5 kg (TSS 7%) + sugar solution + 14 kg (TSS 74%) + water 36 kg.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Annual report AICRP on PHET-2020-21
5.	Production system and thematic area	Value addition
6.	Performance of the Technology with performance indicators	Vegetative stage
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Value addition

Problem definition: Lack of knowledge and expertise about mahua Value addition and product diversification

Technology assessed: value addition of mahua flower like Mahua RTS and Mahua candy are prepared

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.)						
	10	Result awaited								

OFT-7

1.	Title of On farm Trial	Assessment on production straw mushroom from semi-composted substrates
2.	Problem diagnosed	The high price of bundle straw increases the cost of cultivation.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Paddy straw mushroom production in Bundle straw. TO₁: Chopped Bundle straw of size 2-3 inches + Wheat bran (6%) +Chicken manure (1.5%) + CaCo3 (2 %), TO₂: Crumpled Straw+ Wheat bran (6 %) + Chicken manure (1.5%) + CaCo3(2%)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	AICRP on Mushroom, OUAT 2019
5.	Production system and thematic area	Homestead, Income Generation
6.	Performance of the Technology with performance indicators	Very Good; Pinhead appearance (days), Average fruit body weight (g), Yield (Kg /bed) Biological efficiency (%) Net Return (Rs.), B:C ratio
7.	Final recommendation for micro level situation	Chopped paddy straw with semi-composting is recommended, as it is observed earlier pinhead emergence, highest yield, maximum fruiting bodies, higher B.E. (15.7%) & BC ratio (2.5)
8.	Constraints identified and feedback for research	The findings of the assessment is made for Kharif season. Hence to ascertain the findings it should be repeated during Summer and Rabi season.

9.	Process of farmers participation and their reaction	Training, awareness, group discussion.They are very much interested to cultivate to have best return from their paddy straw mushroom cultivation by semi composted method as it enhances biological efficiency of paddy straw.
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Thematic area: Income generation

Problem definition: The high price of bundle straw increases the cost of cultivation

Technology assessed: Assessment on production straw mushroom from semi-composted substrates

Table 1:

Technology option	No. of trials	Yield component				Yield (kg/100 kg substrate bed)	Cost of cultivation (Rs. / 100 kg substrate bed)	Gross return (Rs. / 100 kg substrate bed)	Net return (Rs. / 100 kg substrate bed)	% Increase in Income	BC ratio
		Bio efficiency (%)	Pin head appearance (days)	Days of 1 st flush	Ave. wt. of fruiting body (gm)						
FP	07	11.6	08	11	18.45	11.6	1070/-	2080/-	1018/-	-	1.95
TO ₁		15.7	09	14	17.7	15.7	1130/-	2826/-	1696/-	66.6	2.5
TO ₂		14.2	10	16	16.7	14.2	930/-	2196/-	1266/-	24.36	2.36

OFT-8

1.	Title of On farm Trial	Assessment of humidity management in paddy straw mushroom production
2.	Problem diagnosed	Low yield of Paddy straw mushroom during extreme summer
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: PS mushroom production in Green shade net house or under the tree. TO ₁ : Mushroom production by using bundled paddy straw substrate (3 layers) with covering the floor with 2-inch sand in moist condition and spreading wet gunny bag along the windows/ walls. TO ₂ : Mushroom production by using bundled paddy straw substrate (3 layers) with Installation of Fogger and hanging of folding type of Gunny bag outside the shade net.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	CTMRT, OUAT, 2014.
5.	Production system and thematic area	Paddy straw mushroom- Oyster mushroom, Income Generation

6.	Performance of the Technology with performance indicators	Very Good; Pinhead appearance (days), Average fruit body weight (g), Biological efficiency (%) Net Return (Rs.), B:C ratio Average weight/fruit body, Pin head appearance(days), Bio efficiency (%), Yield (kg/bed), Days of 1 st flush, Cost of intervention, Net profit, B C ratio.
7.	Final recommendation for micro level situation	Mushroom production by using bundled paddy straw substrate (3 layers) with Installation of Fogger and hanging of folding type of Gunny bag outside the shade net provides higher yield of Paddy straw mushroom than Mushroom production by using bundled paddy straw substrate (3 layers) with covering the floor with 2-inch sand in moist condition and spreading wet gunny bag along the windows/ walls.
8.	Constraints identified and feedback for research	The finding of the assessment is made for Kharif season. Hence to ascertain the findings it should be repeated during Summer and Rabi season.
9.	Process of farmers participation and their reaction	Training, awareness, group discussion. They are very much satisfied with their increase in yield during summer due to installation of fogger and hanging of folding type of Gunny bag outside the shade net(T2)

Thematic area: Income generation

Problem definition: Low yield of Paddy straw mushroom during extreme summer

Technology assessed: Assessment of humidity management in paddy straw mushroom production

Table 1:

Technology option	No. of trials	Yield component				Yield (kg/bed)	Cost of cultivation (Rs. /bed)	Gross return (Rs/bed)	Net return (Rs/bed)	% Increase in Income	BC ratio
		Bio efficiency (%)	Pin head appearance (days)	Days of 1 st flush	Ave. wt. of fruiting body (gm)						
FP	10	6.875	09	12	18.45	0.550	75/-	99.00	24.00	-	1.32
TO ₁		7.85	09	11	18.9	0.628	80/-	113.04	33.04	37.67	1.41
TO ₂		9.94	09	11	19.2	0.795	90/-	143.10	53.10	121.25	1.59

OFT-9

1.	Title of On farm Trial	Assessment of adoption rate and sustainability of direct seeded rice method
2.	Problem diagnosed	Poor adoption of mechanized DSR in the district in spite of intervention since few years by different agencies
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Broadcast method of sowing TO ₁ : Sowing by drum seeder TO ₂ : sowing by seed drill
4.	Source of Technology (ICAR/AICRP/SAU/other, please specify)	NA
5.	Production system and thematic area	Rainfed low & medium land, Technology adoption
6.	Performance of the Technology with performance indicators	Perception of the farmers and perceived constraints about DSR technologies.
7.	Final recommendation for micro level situation	Creating mass awareness & method demonstration about perceived benefits on DSR technology and availability of the machinery during the appropriate season.
8.	Constraints identified and feedback for research	The results indicate major constraints affecting sustainability of DSR technology, particularly abrupt rainfall, machine unavailability, lack of promotional activities among farmer.
9.	Process of farmers participation and their reaction	Strengthening extension services through training programmes, and custom hiring centers for DSR machinery could significantly improve the sustainability and adoption of the technology.

Thematic area:

Problem definition: Poor adoption of mechanized DSR in the district in spite of intervention since few years by different agencies

Technology assessed: Assessment of adoption rate and sustainability of direct seeded rice method

Table 1: Farmers responses towards adoption on Direct Seeded Rice Practices

Sl No.	Performance indicators	FP	TO ₁	TO ₂
1.	Labour saving	1.46	2.13	2.46
2.	Uniform seed distribution	1.33	1.86	2.6
3.	Lower seed rate	1.53	2.01	2.63
4.	Better crop establishment	1.82	1.92	2.4

5.	Operational efficiency of machine	1.92	1.86	2.26
6.	Affordability of the machine	2.66	1.6	2.2
7.	Economic viable	1.63	1.82	2.33
8.	Ease of operation	2.1	1.3	2.23
9.	Willingness to adopt	1.46	1.2	2.46

Table 2: **Perceived Constraints of Farmers towards DSR**

Sl No.	Perceived Constraints	FP	TO ₁	TO ₂	Pooled MS	Rank
A.	Technical constraints					
1.	Delayed in sowing due abrupt rainfall	2.33	1.93	2.46	2.24	I
2.	Soil condition hampers machine efficiency	1.73	2.03	2.6	2.12	II
3.	High weed infestation	2.53	2.13	1.63	1.99	III
4.	Poor germination	2.46	1.93	1.53	1.97	IV
5.	Damage caused by birds	1.4	2.6	1.58	1.93	V
6.	Continuous field monitoring after sowing	1.46	2.26	1.53	1.75	VI
B.	Social Constraints					
1.	Preference toward transplanted rice	2.53	2.13	1.26	1.97	III
2.	Lack of training & awareness	1.2	2.1	2.4	1.90	IV
3.	Lack of promotional activities	1.66	2.2	2.6	2.24	I
4.	Unavailability of machine at peak season	1.06	2.6	2.53	2.06	II

OFT-10

1.	Title of On farm Trial	Assessment of farmers perception on use of insecticides through different spraying machines
2.	Problem diagnosed	Farmers perceive manual spraying gives the best result than latest technologies
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	F.P. -Spraying through knapsack sprayer TO ₁ : Spraying through power sprayer TO ₂ : Spraying through Agri- drone
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	--
5.	Production system and thematic area	Irrigated medium land
6.	Performance of the Technology with performance indicators	Technical aspect, Economic Aspect , Operation aspect, Social aspect
7.	Final recommendation for micro level situation	Knapsack sprayer is well adopted by the farmers due to simplicity of the technology, affordability, and ease of operation. Though power sprayer and agri-drone spray are need of this hour but certain limitation i.e technology complexity, cost –effectiveness , maintenance, affordability and accessibility are major constraints for wide adoption.
8.	Constraints identified and feedback for research	Cluster based approach should be promoted through local farmers group/organized body for encasing the real
9.	Process of farmers participation and their reaction	Agri-drone technology is getting preferred by the farmers due to high coverage efficiency, uniform spraying and time saving aspects. This advanced technology can be popularized by creating mass awareness through demonstration and promote group ownership models by Farmer Producer Organizations (FPOs)/ input dealers/NGOs.

Thematic area:

Problem definition: Farmers perceive manual spraying gives the best result than latest technologies

Technology assessed: Assessment of farmers perception on use of insecticides through different spraying machines

Table 1:

FARMERS PERCEPTION ON USE OF INSECTICIDES THROUGH DIFFERENT SPRAYING MACHINES

Technology Option	Technical aspect		Economic Aspect		Operational Aspect		Social Aspect		Average	Rank
	Mean score	Gap (%)	Mean score	Gap (%)	Mean score	Gap (%)	Mean score	Gap (%)	Mean Score	
FP: Knap sack sprayer	3.72	25.6	3.4	32	3.97	20.6	3.89	22.2	14.98	I
TO ₁ : Power sprayer	3.34	33.2	3.22	35.6	2.92	41.6	3.46	30.8	12.94	III
TO ₂ : Agri-Drone sprayer	3.88	22.4	3.75	25	2.8	44	4.09	18.2	14.52	II

OFT-11

1.	Title of On farm Trial	Assessment on Integrated Management of Argulosis in Carps
2.	Problem diagnosed	Less production
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO ₁ : Ivermectin 2% w/w@250g/1 ton feed TO ₂ : CIFRIARG (TADANDAV) TO ₃ : ICAR-CIFA-(L-Check/M-Check) @2.5lit/ha-m (3 doses in weekly intervals)
4.	Source of Technology (ICAR/AICRP/SAU/other, please specify)	ICAR-CIFA (2018), BENFISH (2018), CIFRI, Barrackpore
5.	Production system and thematic area	Culture based system and Health management
6.	Performance of the Technology with performance indicators	Disease incidence (%), Mortality (%), SGR, ABW (Harvest), BC ratio
7.	Final recommendation for micro level situation	CIFRI-Argcure (Tandav) effectively controls argulosis at recommended dose with a 26% increase in yield
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Training, OFT, Group discussion

Thematic area: Health Management

Problem definition: Less production

Technology assessed: Assessment on Integrated Management of Argulosis in Carps

Table 1:

Technology option	No. of trials	Control (%)	Reoccurrence	Yield (q/ha)	Plankton(ml/100l)	Control (%)
FP	10	85	YES	24.53	2.3	85
TO ₁		65	YES	24.41	3.1	65
TO ₂		95	NIL	28.23	4.1	95
TO ₃		89	YES	25.11	2.8	89

OFT-12

1.	Title of On farm Trial	Assessment on Suitable technology for Natural Fish Farming
2.	Problem diagnosed	Less production from biofloc unit with IMC
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO ₁ : IMC with Puntius TO ₂ : IMC with Mola TO ₃ : IMC with Chela (Baunsapatri)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	
5.	Production system and thematic area	Pond based and Natural Aqua Framing
6.	Performance of the Technology with performance indicators	Growth rate (%), Yield (q/ha)
7.	Final recommendation for micro level situation	We have to promote our own indigeneous Chela fish with IMC as natural Fish farming with formulated inputs
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	On farm Trial, group discussion

Thematic area: Natural Aqua farming

Problem definition: Less production from biofloc unit with IMC

Technology assessed: Assessment on Suitable technology for Natural Fish Farming

Table 1:

Technology option	No. of trials	Production (q/ha)	BC ratio
FP	10	21.1	2.45
TO ₁		21.7	2.55
TO ₂		22.2	2.60
TO ₃		22.6	2.50

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.	Paddy	IPM	Nursery treatment with chlorantraniliprole 0.4 G@400 g/40 m2,Fixing of pheromone traps 25 nos/ha at 15 to 20 DAT Alternate spraying of Fipronil 5 Sc @1250 ml/ha and cartap hydrochloride 50 SP @750 g/ha starting from 25 DAT at 15 days interval	1.0	1.0					10	-	10	-	10		

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
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
Greengram	IDM	Demonstration on IDM (MYMV, Wilt & Powdery Mildew) strategies in Greengram Soil treatment with OKT-G @ 10 kg/ha with 100 kg FYM, seed treatment with Imidacloprid 600 FS @ 5 ml/kg of seed, Fixing of yellow sticky traps @ 50 nos./ha, alternate spraying of (Carbendazim + Mancozeb) @ 1 kg/ha and Propiconazole 25EC @ 500 ml/ha at 10 days interval starting from 30 DAS	10	1.0	4.12	2.91	41.58	17645	37080	19435	2.10	14100	26190	12090	1.85
	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	** B C R	Gross Cost	Gross Return	Net Return	** B C R
Bitter gourd	IDM	Demonstration on IDM approaches in bitter gourd Seed treatment with carbendazim 12%+Mancozeb 63%@3 g/Kg of seed,Drenching of (captan 70%+Hexaconazole 5%) WP@0.1% at 15 days after germination,spraying of Thiamethoxa 35 WG@6 g/15 lit+Neem oil 0.2% at 25 days after germination,Spray of (captan 70%+Hexaconazole 5%) WP@0.1% at 15 days after germination,	10	1.0	138.6	112.3	23.41	DO-1.3%, Mosaic-2.4%, DM-4.3%	DO-7.3%, Mosaic-10.6%, DM-9.3%	81650	277200	195500	3.39	70200	224600	154400	3.19

		zole 5% WP)@0.1% at 35 days after germination, Spray of Fosetyl-Al@0.1% at 45 days of germination															
Potato	IDM	Demonstration on Management of Bacterial wilt and blight disease in Potato rice, Soil application of bleaching powder @12 kg/ha, One prophylacticspray of chlorothalonil 75% WP @1.5 g/lit, spraying of (Fenamidon10 %+Mancozeb 50% WDG)@3 gram /lit twice at 10 days interval starting from initial	10	1.0	176.8	148.3	19.21	BW-5.2%, Blight-4.2%	BW-11.4%, Blight-14.8%	82900	212160	129260	2.55	74970	177960	102990	2.37

		occurrence of blight disease															
Ragi	Producti on technol ogy	Demonstration on finger millet OUAT Kalinga Ragi 1 (var. Shreeratna) Cultivation of Kalikati : Indigenous medium grain aromatic rice variety with avg. duration of 140 days and yield potential of 30-35q/ha	10	1.0	14.0	9.8		No. of finger/ear-7.0	No. of finger/ear -4.1		56000	29800	2.1		39200	15200	1.6
Drumstick	Nutri- rich vegetabl es	Demonstration on backyard drumstick cultivation to address malnutrition (Spacing: 5 ft. x 7 ft.; plant height:8-10 ft; Harvested at 6 months; Fruits are fleshy & tasty; Fruits & leaves are rich in vitamins &	10	10 units	i. Pods-85.3 kg./unit ii. Leaves-48.8 bunches	i. Pods -41 kg/unit ii. Leaves-27.4 bunches	108%, 78%	-	-	1350	3047	1697	2.25	1050	1504	454	1.43

		minerals) (Variety:ODC3) (Source- Indian Agri Farm, 2017)															
Vegetables	Nutritional Security	Demonstration of Ganga Maa Mandal Nutri-garden Model for Household Nutritional Security. (The Ganga Maa Mandal Model is a circular garden layout covering less than 800 sq ft with a 30-foot diameter, divided into four concentric rings separated by 1.5-foot-wide walkways for easy access. At the center is a 3-foot-wide, 2-foot-deep compost pit for recycling organic waste. Tall and vine	05	05	i. Ave. total Production-514.4 Kg/unit,	i. Ave. total Production-207 Kg/unit,	148.5%	i.Ave. consumption of vegetables-282 (g/member/day) ii. Vegetable availability/member/day-70.5% (As per RDA recommendation)	i.Ave. consumption of vegetables-113g/member/day ii.Vegetable availability/member/day-28.25% (As per RDA recommendation),	3000/-	7717.50	4717.50	2.57	2000/-	3105/-	1105/-	1.55

[illegible]

		and also dragon fruits are planted within mango trees															
Broomgrasses	Income generation	The rhizomes are planted at a spacing of 2mx2m. The panicles from the grass are harvested from dec to March when the panicles become tough and its colour changes to light green or red or brown	10		Cont..												
Sal	Vermicomposting technology	Vermicomposting from Waste decomposer+ Sal leaves	06		Cont..												
Aromatic rice	Production technology	Demonstration on indigenous aromatic rice var. Kalikati Cultivation of Kalikati : Indigenous medium grain aromatic rice variety with	10	1.0	28.2	22.5		No. of effective tiller/hill-15.6	No. of effective tiller/hill-12.1	-	98700	54700	2.24	-	78750	36250	1.85

		avg. duration of 140 days and yield potential of 30-35q/ha															
	Total																

Livestock

[illegible]

[illegible]

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

**** BCR= GROSS RETURN/GROSS COST**

Fisheries

[illegible]

Ornamental fishes																
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

Other enterprises

[illegible]

Value Addition	Demonstration preparation of mushroom soup mix (Mushroom soup mix was developed with 30% oyster mushroom powder, 30% corn flour, 25% milk powder, 8% salt, 3% sugar, 2% black pepper, and 2% oregano. This soup mix has to be boiled for 2 minutes with 14 times quantity of water) (Source: ICAR-DMR for Commercial Use, 2020)	10	10	Shelf life-162 days	Shelf life-03 days		Colour-Light brown; Flavour-Good; Taste-Palatable.	Colour-Light brown; Flavour-Good; Taste-Palatable.	4330	9000	4670	2.07	500	600	100	1.2
Technology adoption	Demonstration on extent of adoption of climate resilient technology among farmers for sustainable production	40		Use of Weather based agro advisory:42.5	Use of Weather based agro advisory:70.0	64.7	Crop diversification in upland:72.5 Use of Drought tolerant rice variety:82.5 Adoption of climate resilient crops:62.5	Crop diversification in upland:38.5 Use of Drought tolerant rice variety:37.5 Adoption of climate resilient crops:36.9								

Information dissemination through print media	Demonstration of usefulness of Crop calendar for improving technical knowledge of farmers and application of technology	30		Knowledge gain:64.6	Knowledge gain:38.2	68.5	Helped to manage farm activities better: 40.6 Need & time based information: 68.3 Applicability of the calendar: 61.3 increase in yield: 43.2	Helped to manage farm activities better:19.1 Need & time based information: 35.4 Applicability of the text: 32.1 increase in yield: 21.4	--	--	--	--	--	--	--	--
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

[illegible]

other mechanization tools and machineries	Drone sprayer	Paddy	Demonstration of Agricultural Drone sprayer for control of stem borer in paddy	5	1.0	Time required for spraying (min/ha) 25	Time required for spraying (min/ha) 225		Labour Requirement (MD/ha) 2	Labour Requirement (MD/ha) 5	Labour saving %-60		Height of Spraying (ft) 8.2	Height of Spraying (ft) 1.5	Swath Width (m) 8	Swath Width (m) 0
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* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Demonstration details on crop hybrids

[illegible]

[illegible]

Others (Pl. specify)										
Total										

Good quality photographs of FLDs

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
	Paddy	Very good technology for control of stem borer and leaf folder and pheromone trap is working very well for trapping male moth of stem borer
	Greengram	Application of Trichoderma (OKT-G) controlled various diseases, increase the soil fertility and installation of yellow sticky trap reduced the attack of sucking pest and there by reduced YVM in greengram
	Bittergourd	The IDM practices controls many disease like damping off, mosaic, Downy mildew and increased the yield and profit of the farmer
	Potato	The practice followed for the demonstration for accepted by the farmers as it reduces diseases like bacterial wilt and blight and also increased the yield and profit of the farmers
	Tractor operated Happy seed drill	Timely sowing could possible after harvest of previous crop with addressing the crop burning issue. They also suggested more training and custom hiring support required for wider adoption
	Agricultural drone sprayer	Suitable for larger area coverage with Labour saving & timely operation
	Power weeder in sugarcane	Suitable for intercropping operation in sugarcane with Labour saving & timely operation
	Tractor drawn straw baler	Baler helps in efficient collection and compaction of paddy straw, and can be further used as fodder and proper utilization of straw
	Aromatic rice var. Kalikati	Kalikati produced a higher grain yield of 28.2q/ha due to better grain filling and effective tillers, recorded an incremental income of Rs.18450/- over farmers practice.
	Ragi 1 (var. Shreeratna)	Finger millet Var.OUAT Kalinga Ragi 1 Shreeratna recorded a yield of 14q/ha(42 percent higher yield over local practice. Incidence of blast was noticed in nursery field.
	Extent of adoption of climate resilient technology among farmers for sustainable production	The result shows poor adoption is found in application of micro –irrigation system, poly-mulch in vegetables, soil fertility management while better adoption is noticed crop diversification and use of drought tolerant short rice variety and weather. Correlation value depicts stronger positive association with land holding. Farmers with large lands tend to adopt more technologies. Further use of mass media, income and extension contact influence adoption
	Usefulness of crop calendar for improving the technical knowledge of farmers and application of technology	Crop calendar play a effective tool for knowledge gain of the farmers and provide need & time based information and ease in application of the technology by which 43.2% of the respondents have expressed increase in yield.
	Drumstick	ODC3 is high-yielding, perennial Moringa(drumstick)variety, suitable both for fleshy pods and leaf production, with a high yield potential of 600-800 fruits per year.
	Poultry	Aseel poultry breed is characterized by multi-coloured plumage, solid feather patterns normal feather distribution, compact upright bodies, stronger shanks, majestic gait and red coloured pea combs which can grow up to 1.480 kg in the 20 th week.
	Oyster mushroom	Preparation of Mushroom soup mix is palatable nutritious drink which can replace tea during winter.
	Ragi	When Ragi malt powder is prepared ready to be served with luke warm water, it becomes more palatable and more nutritious.

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days				
2.	Farmers Training				
		14.08.25, 22.08.25, 06.09.25, 20.09.25,11.11.25, 19.12.25	06	150	Training includes method demonstration of Natural farming components like bijamruta and jivamruta
		21.08.2025; 02.09.2025; 24.10.2025; 19.12.2025	04	100	Scientific demonstrations were inspiring for their technical as well as financial enhancement.
		21.08.2025	01	25	Training conducted under indigenous aromatic rice var. Kalikati
		06.09.2025 25.10.2025	02	50	Training conducted under finger millet OUAT Kalinga Ragi 1 (var. Shreeratna)
		19.09.2025	1	25	Training conducted under extent of adoption of climate resilient technology among farmers for sustainable production
		15.09.2025	1	25	Training conducted under use of power weeder for intercultural operation in sugarcane
		5.09.2025	1	25	Training conducted under use of Agriculture spray drone for stem borer management in rice
		18.07.2025	1	25	Training conducted under Integrated management of stem borer and leaf folder in rice
		9.12.2025	1	25	Training conducted under Use of CIFA-Carp grower feed floating fish feed
		5.12.2025	1	30	Training conducted under Crop residue management using straw Baler
		11.11.2025	1	25	Integrated disease management in bitter gourd
		9.10.2025	1	25	Integrated disease management in greengram
		19.12.2025	1	25	Integrated disease management in potato
3.	Media coverage			5000	Management of Bacterial Disease in Solanaceous crop
				5000	Integrated management of shoot & fruit borer in brinjal
				5000	Downey mildew and fruit fly management in bittergourd/cucumber/pumpkin

4.	Training for extension functionaries	13.11.2025 & 14.11.2025 29.11.2025	2	40	
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Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif 2025 and Rabi 2025-26:

A. Technical Parameters

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Avg.	D	S	P
1	Mustard	Local	5.8	6.9	4.24	8.9	Variety-JT 90-1, Seed rate:10 kg/ha, Seed treatment with Carbendazim, Spraying of Thiamethoxam and Neem oil	100	40	8.1	6.8	7.6	10.1	79.2	-17

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1	Mustard, Variety-JT 90-1, Seed rate:10 kg/ha, Seed treatment with Carbendazim, ,	20700	34160	13460	1.65	22450	42560	2010	1.89

	Spraying of Thiamethoxam and Neem oil								
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C. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/household)
	Mustard, JT 90-1	304	200	56	25	79	Farm operation	

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
	Variety-JT 90-1, Seed rate:10 kg/ha, Line sowing, Seed treatment with Carbendazim, , Spraying of Thiamethoxam and Neem oil	Yes	Mostly liked by the farmers	65	No	Yes	

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
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Control measures were taken for management of insect pest like aphid and also micronutrient (Boron)was applied as foliar spraying for better yield	Yield in demonstrated technology:7.6 q/ha BCR :1.89	Yield in demonstrated technology:7.6 q/ha BCR :1.89 Yield in demonstrated technology:6.1 q/ha BCR :1.65	Good Variety and the demonstrated technology was very much required for better yield of mustard

F. Extension activities under FLD conducted

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Group Discussion	18.11.2025,Malisahi	18
2	Group Discussion	18.11.2025,Mathakhajuria	15
3	Group Discussion	20.11.2025,Anlamada	22
4	Group Discussion	28.11.2025,Poibadi	15
5	Group Discussion	16.12.2026,Khuntubondha	34
6	Group Discussion	17.12.2026,Laxmiprasad	22
7	Group Discussion	16.01.2026,Malisahi	28
8	Group Discussion	11.03.2026,Malisahi	26

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



H. Farmers' training photographs



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



J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input	1,18,500	1,18,464	36
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv) Publication of literature			
	Total	1,18,500	1,18,464	36

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

A) Farmers and farm women (on campus)

[illegible]

[illegible]

[illegible]

B) Rural Youth (on campus)

[illegible]

C) Extension Personnel (on campus)

[illegible]

[illegible][illegible]

[illegible]

[illegible]

[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
Rabbit farming													
Poultry production													
Ornamental fisheries													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Others													
Total													

F) Extension Personnel (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm machinery and implements													
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
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	01	0	14	14	0	03	03	0	03	03	0	20	20
Other													
Total	01	0	14	14	0	03	03	0	03	03	0	20	20

i. Farmers& Farm Women

[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
Processing and value addition													
Others													
Total (d)													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others													
Total (e)													
f) Spices													
Production and Management technology													
Processing and value addition													
Others													
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others													
Total (g)													
Total(a-g)													
III. Soil Health and Fertility Management													
Soil fertility management													
Integrated water management													
Integrated Nutrient Management													
Production and use of organic inputs	3	48	12	60	9	6	15	0	0	0	57	18	75
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing													
others													
Total	3	48	12	60	9	6	15	0	0	0	57	18	75
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Animal Nutrition Management													
Disease Management													
Feed & fodder technologies													
Production of quality animal products													
Others													
Total													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	01	0	05	05	0	14	14	0	06	06	0	25	25
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet	01	0	22	22	0	03	03	0	0	0	0	25	25

[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
Pearl culture													
Fish processing and value addition													
Natural aqua farming	1	20	4	24	0	1	1	0	0	0	20	5	25
Others													
Total	5	90	25	115	8	2	10	0	0	0	98	27	125
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production													
Apiculture													
Others													
Total													
X. Capacity Building and Group Dynamics													
Leadership development	1	13	10	23	2	0	0	0	0	0	15	10	25
Group dynamics													
Formation and Management of SHGs	2	39	6	45	5	0	5	0	0	0	44	6	50
Mobilization of social capital													
Entrepreneurial development of farmers/youths	1	11	12	23	2	0	2	0	0	0	13	12	25
WTO and IPR issues													
Others													
Total													
XI. Agro forestry													
Production technologies	3	54	4	58	0	0	0	4	13	17	58	17	75
Nursery management													
Integrated Farming Systems													
Others (income generation)	1	1	1	2	4	19	23	0	0	0	5	20	25
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL													

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops	1	19	0	19	1	0	1	0	0	0	20	0	20
Training and pruning of orchards													
Protected cultivation of vegetable crops													
Commercial fruit production	1	8	9	17	2	1	3	0	0	0	10	10	20

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
Hi-tech Horticulture	1	10	6	16	2	0	2	0	2	2	12	8	20
Entrepreneurship development													
Integrated farming													
Seed production													
Production of organic inputs													
Planting material production													
Vermiculture													
Mushroom Production													
Income generation	1	14	4	18	2	0	2	0	0	0	16	4	20
Beekeeping													
Sericulture													
Repair and maintenance of farm machinery and implements													
Value addition	2	0	21	21	0	13	13	0	6	6	0	40	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													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology	2	24	12	36	3	0	3	0	1	1	27	13	40
Fry and fingerling rearing													
Others (Agroforestry management)	1	17	0	17	0	0	0	3	0	3	20	0	20
IPDM	2	27	10	37	1	0	1	2	0	2	30	10	40
Total	11	119	62	181	11	14	25	5	9	14	135	85	220

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													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm machinery and implements													
Gender mainstreaming through SHGs													
Formation and Management of SHGs	1	18	2	20	0	0	0	0	0	0	18	2	20
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	01	0	14	14	0	03	03	0	03	03	0	20	20
Other (Agroforestry management)	1	12	8	20	0	0	0	0	0	0	12	8	20
Total	3	30	24	54	0	3	3	0	3	3	30	30	60

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
Plant Protection	F & FW	Integrated management of stem borer and leaf folder in rice	01	Off	15	10	25	0	0	0
		Integrated management of fruit fly in vegetables	01	Off	20	5	25	0	0	0
		Integrated disease management in bitter gourd	01	Off	17	8	25	0	0	0
		Integrated disease management in greengram	01	Off	20	5	25	0	0	0

		drill for sowing of greengram								
		Mechanized threshing of pulses	01	On	23	2	25	0	0	0
	RY	Hi-Tech horticulture	02	On	10	10	20	2	1	3
		Small scale processing and value addition of Sugarcane	02	On	12	8	20	2	2	4
Home Science	F& FW	Scientific techniques on cultivation of Paddy straw mushroom using semi-composted substrate.	01	Off	0	25	25	0	23	23
		Household food security by kitchen gardening and nutrition gardening	01	Off	0	25	25	0	20	20
		Scientific technique of backyard drumstick cultivation to address malnutrition.	01	Off	0	25	25	0	0	0
		Scientific methods of vermicomposting from spent mushroom substrate	01	Off	0	25	25	0	25	25
		Rearing of poultry bird in backyard	01	Off	0	25	25	0	25	25
		Preparation of Ragi Malt powder	01	Off	0	25	25	0	03	03
		Scientific process of preparation of dried mushroom soup mix	01	Off	0	25	25	0	06	06
	RY	Value addition of fruits & vegetables	02	On	0	20	20	0	11	11
		Value addition of mushroom	02	On	0	20	20	0	08	08
Home Science	IS	Nutritional Security (Household food security by kitchen gardening and nutrition gardening)	02	Off	0	20	20	0	06	06
Home Science	VT	Scientific method of mushroom spawn production	05	On	03	17	20	0	05	05
Forestry	F&FW	Model establishment and operation for Agri-Horti Agroforestry	01	Off	19	6	25	2	5	7
		Broom grass cultivation with upkeep techniques to generate revenue	01	Off	15	10	25	4	4	8

		Operations for silviculture in an agroforestry paradigm based on fruits/vegetables	01	Off	17	8	25	0	6	6
		Restoring soil health by application of different components of natural farming	01	Off	20	5	25	0	6	6
		Agroforestry practices for soil conservation	01	Off	21	4	25	5	5	10
		Management practices of different understory cultivation in forest plantation	01	Off	25	0	25	3	2	5
		Seed to seed practices in natural farming	01	Off	15	10	25	2	8	10
		Vermicomposting and its preparation	01	Off	13	12	25	3	2	5
	Ry	Optimizing the farming approaches of several agroforestry models	02	On	20	0	20	4	0	4
		Identification, propagation and management of bamboo species for income generation	02	On	20	0	20	0	0	0
	IS	Restoration and Reclamation of Wastelands through different Agroforestry systems	02	Off	12	8	20	0	0	0
Fishery	F&FW	Integrated management of Argulosis in carps	01	Off	21	4	25	2	0	2
		Suitable combination for natural fish farming	01	Off	20	5	25	0	1	1

		Fish diseases and its management	01	Off	23	2	25	1	0	1
		Genetically Improved (GI) Catla in composite carp culture	01	Off	19	6	25	4	1	5
		Use of CIFA-Carp grower feed floating fish feed	01	Off	15	10	25	1	0	1
	RY	Fish seed production	02	On	17	3	20	2	0	2
		Integrated farming System	02	On	10	10	20	1	1	2
Agril.Extn.	F&FW	Cultivation of high value export oriented cereal crops for profit maximization.	01	Off	11	14	25	2	3	5
		Salient characteristic of millet & non-millet varieties & scope for farm to fork	01	Off	25	0	25	21	0	21
		Climate resilient technologies suitable for rainfed upland situation	01	Off	20	5	25	16	2	18
		Non-chemical approaches for management of pest & diseases.	01	Off	17	8	25	8	4	12
		Importance of micronutrients in oilseed crops	01	Off	25	0	25	10	0	10
		Nutrient management for enhancing productivity in rice-fallow cropping system.	01	Off	13	19	32	2	0	2
	VT	Small scale poultry rearing unit for income generation	5	On	18	2	20	5	2	7
	IS	Institutional support for enterprise	01	On	18	2	20	0	0	0

		promotion of FPOs								
	RY	Micro-enterprise Opportunities befitting for unemployed youth for Livelihood security.	02	On	16	4	20	2	0	2

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	
Mushroom	Income Generation	Scientific method of mushroom spawn production	05	03	17	20	Mushroom spawn production unit	01	01	05
poultry	Income Generation	Small scale poultry rearing unit for income generation	05	18	2	20	Poultry rearing unit		02	03

b) Details of participation

[illegible]

Other													
Total													
Post harvest technology and value addition													
Value addition													
Other													
Total													
Livestock and fisheries													
Dairy farming													
Composite fish culture													
Sheep and goat rearing													
Piggery													
Poultry farming	01	11	2	13	5	0	5	2	0	2	18	2	20
Other													
Total	01	11	2	13	5	0	5	2	0	2	18	2	20
Income generation activities													
Vermicomposting													
Production of bioagents, biopesticides, biofertilizers etc.													
Repair and maintenance of farm machinery & implements													
Rural Crafts													
Seed production													
Sericulture													
Mushroom spawn production	01	3	12	15	0	04	0	0	01	01	03	17	20
Nursery, grafting etc.													
Tailoring, stitching, embroidery, dying etc.													
Agril. Para-workers, para-vet training													
Other													
Total	01	3	12	15	0	04	0	0	01	01	03	17	20
Agricultural Extension													
Capacity building and group dynamics													
Other													
Total													
Grand Total	2	14	14	28	5	4	9	2	1	3	21	19	40

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/RY/EF			
1	Integrated water resource management for enhancing crop and water productivity	Crop production and management	July & August 2025	2	RY	2	60	ICAR-IIWM, Bhubaneswar

[illegible]

Total													
Farm machinery													
Farm machinery, tools and implements													
Other													
Total													
Livestock and fisheries													
Livestock production and management													
Animal Nutrition Management													
Animal Disease Management													
Fisheries Nutrition													
Fisheries Management													
Other													
Total													
Home Science													
Household nutritional security													
Economic empowerment of women													
Drudgery reduction of women													
Other													
Total													
Agricultural Extension													
Capacity Building and Group Dynamics													
Other													
Total													
Grant Total	2	35	15	50	8	2	10	0	0	0	43	17	50

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	4	30	10	40	10	2	3	5	32	13	45
KisanMela	4	827	398	1225	35	18	7	25	845	405	1250
KisanGhoshthi	0										
Exhibition	8	6940	5440	12380	56	742	478	1220	7682	5918	13600
Film Show	0										
Method Demonstrations	12	63	43	106	20	10	4	14	64	47	120
Farmers Seminar	1	134	32	166	10	14	10	24	148	42	190

[illegible]

Nature of Extension Activity	No. of activities
Newspaper coverage	26
Electronic media (CD/DVD)	12
Radio talks	4
TV talks	2
Popular articles	0
Extension Literature	10
Animal health camps (no. of animal treated)	0
Other, if any	

3.5 a. Production and supply of Technological products

[illegible][illegible]

Good quality photographs of seed production:

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Vegetable seedlings											
Cauliflower	Dhawal	1200	3000	52	48	110	104	90	28	252	180
Cabbage	Golden acre	1000	2500	20	18	40	135	28	18	88	171
Tomato	Arka rashkyak	13800	34500	25	28	186	89	125	28	336	145
Brinjal	Swarna Shyamali	15200	38000	24	17	13	24	40	72	77	113
Chilli	VNR 305	4300	10750	20	12	24	13	30	18	74	43
Pointed Gourd	Swarna aulokik	11010	27525	40	48	117	204	39	48	196	300
Spine Gourd	Arka Neelachala shanti	10000	25000	25	28	136	189	25	28	186	245
Kanteimundi brinjal	Local	1000		13	10	5	8	20	10	38	28
Drumstick	ODC3	2500	37500								
Marigold	Ceracole	200	500	3	6	2	10	5	6	13	22
Fruits											
Mango											
Guava											
Lime											
Papaya	Red Lady	300	7500	12	4	2	0	5	2	19	6
Banana											
Others											
Ornamental plants											
Medicinal (Insulin, Hadjod, Basanga, Ajwain) cuttings	-										
Plantation											
Spices											
Turmeric											
Tuber											
Elephant yams											
Fodder crop saplings											
Forest Species	Australian Teak, Gliricidia, Neem, Jamun, Bakul, Litchi, Cashewnut, Almond, Sisu, Polanga, Karanj	6500	75000	112	120	43	23	115	110	270	253
Others, pl. specify				12	4	2	0	2	6	16	10
Cashewnut seedlings		50		8	2	0	2	8	2	16	6

Production of Bio-Products

Good quality photographs of bio-products:

[illegible]

Poultry bird												
Poultry egg		548										
Piggery												
Piglet												
Hog												
Others (Pl. specify)												
Fisheries												
Indian carp												
Exotic carp												
Mixed carp												
Fish fingerlings	Amur carp, Grass carp, Jayanti Rohu	40000	80000	30	-	60	-	150	20	240	20	
Spawn												
Others (Pl. specify)												
Grand Total												

Good quality photographs of livestock and fisheries:

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

i) Name of Seed Hub Centre: NA

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

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2024						
Rabi 2023-24						
Summer/Spring 2025						
Kharif 2025						
Rabi 2024-25						

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				

2022-23				
2023-24				
2024-25				
2035-26				

iv) Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	

3.6.

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

Item	Title	Author's name	Number	Circulation
Research paper	Cluster-based coir enterprises for inclusive rural development: impact assessment of women SHGs in Puri, Odisha,	Sumita Acharya, Madhumita Jena, and Prasannajit Mishra	1	Volume Agriculture Association of Textile Chemical and Critical Reviews Journal (2025)-
Seminar/conference/symposia papers				
Booklets	Mechanical DSR	Er. Suchismita Dwivedy, Dr. Anil Ku. Swain,	500	
	Viksit Krishi Sankalp Abhiyan-2025	Krishi Vigyan Kendra, Nayagarh	20	
	Solar Powered Equipment	Er. Suchismita Dwivedy, Dr. Anil Ku. Swain, Dr. Suchismita Jena, Dr. Amit Phongalsa, Prof. Prasannajit Mishra	500	
	Machha Chasa: Gramina Arthanitira Bikasa	Dr. Anil Kumar swain, Dr. Ambika Prasad Nayak, Dr. Amit Phongalsa, Prof. Prasannajit Mishra, Mr. Anshuman Samantaray	500	
	Farmers success: Lead to Vikshit Odisha	Dr. Anil Kumar swain, Dr. Pramod Kuamr Prusti, Mrs.	20	

		Gitanjali Subudhi, Dr. Madhumita Jena, Dr. Gyanranjan Sahoo		
Bulletins				
News letter	“Sabuja Swarna”	Scientific/ Technical team of KVK, Nayagarh	500	
Popular Articles				
Book Chapter				
Extension Pamphlets/ literature				
Technical reports	Annual Action Plan & Annual progress Report	KVK, Nayagarh	8	8
Electronic Publication (CD/DVD etc.)	Short video on Successful Entrepreneur in Sugarcane Jaggery Sector in Nayagarh District	Er. Suchismita Dwivedy	1	
	Short video on Agriculture Drone Spraying for stem borer management in rice	Er. Suchismita Dwivedy	1	
	Video documentation on MIDH (Horticulture) Project On campus activity	Er. Suchismita Dwivedy	1	
	Video documentation on Tractor operated Happy Seed drill for green gram sowing through Doordrashan	Er. Suchismita Dwivedy	1	
	Video documentation on Straw Baler for crop residue management through Doordrashan	Er. Suchismita Dwivedy	1	
	Video documentation on Resilience Upscale project Activity through Doordrashan	Er. Suchismita Dwivedy	1	
	Electronic publication: e-News letter(January and February, 2026)	KVK, Nayagarh	2	
TOTAL				

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

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

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	National Workshop	National Workshop of ARYA	Dr Anil Kumar Swain SSH	07.03.2026-08.03.2026	KVK, Cuttack
2.	REWARD Project	REWARD Project	Dr Anil Kumar Swain SSH	19-20.12.2025	CAET, OUAT, Bhubaneswar

3.	Refresher training	Ecological defence, Integration of chemicals with biological control	Dr. Pramod Kumar Prusti, Scientist(PP)	23-24.03.2026	DEE,OUAT,Bhubaneswar
4.	Workshop	launching of the Odisha State Chapter of NARVOS (National Alliance for Regenerative Vegetable Oil Sector)	Dr. Pramod Kumar Prusti, Scientist(PP)	10.11.2025	NRRI,cuttack
5.	Workshop	Stakeholder Analysis Workshop of Resilience project	Dr. Pramod Kumar Prusti, Scientist(PP)	18.06.2025	CA, OUAT, Bhubaneswar
6.	State Level Conference	13 th Annual State Level Conference on Odisha Mushroom Growers' Federation'	Dr. (Mrs.) Gitanjali Subudhi,Scientist (Home Sc.)	07.01.2026	Bhanjakalamanda, Bhubaneswar
7.	National seminar	National seminar on extension education for digital agriculture: experiences and sustainable pathways held jointly by INSEE & OSEE	Dr. Madhumita Jena Scientist(Agril. Extn.)	20-22.06.2025	OUAT, BBSR
8.	Training programme	Training programme on "promotion of start-ups and entrepreneurship in agriculture and allied sectors	Dr. Madhumita Jena Scientist(Agril. Extn.)	01-05.07.2025	EEl, Hyderabad
9.	Training programme	Training of trainers on role of gram panchayat in climate change adaptation	Dr. Madhumita Jena Scientist (Agril. Extn.)	06.08.2025	SIRD, Bhubaneswar
10.	State level convergence	State level convergence meeting on 'support to dairy FPOS across odisha	Dr. Madhumita Jena Scientist (Agril. Extn.)	20.11.2025	DEE, OUAT, Bhubaneswar

11.	Workshop	Workshop on Kisan Sarathi 2.0	Er Suchismita Dwivedy Scientist(Ag. Engg.) & Mrs. Sangita Panda PA(Computer)	20.02.2026	DEE, OUAT, Bhubaneswar & ICAR-ATARI, Kolkata
12.	Winter School programme	Short course on Advances in preservation and innovative processed product development of fruits and vegetables	Er Suchismita Dwivedy Scientist(Ag. Engg.)	15-25.12.2025	ICAR-CISH, Lucknow
13.	Workshop	Workshop on Artificial Intelligence Applications for transforming Agri-food system	Er Suchismita Dwivedy Scientist(Ag. Engg.)	17-18.03.2026	OUAT, Bhubaneswar
14.	Training	Training on Water management of CADA, Govt. of Odisha	Er Suchismita Dwivedy Scientist(Ag. Engg.)	04.04.2025	Govt. of Odisha
15.	Refresher training	Skill development programme on computer operation, system maintenance and E-Communication	Mrs. Sangita Panda PA(Computer)	23-24.03.2026	DEE, OUAT, BBSR
16.	Training	Natural farming for sustainable Agriculture	Dr. Gyanaranjan Sahoo Scientist(Forestry)	09-12.09.25	DEE, OUAT, Bhubaneswar
17.		LRI yatra under reward project	Dr. Gyanaranjan Sahoo Scientist(Forestry)	06.12.25	Saradhapur and Bhadikila, Odagaon
18.	Orientation training	District level orientation training programme on Sustainable development goals	Dr. Gyanaranjan Sahoo Scientist(Forestry)	17.12.25	Zilla parishad conference hall, Nayagarh

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	Mrs Janaki Sahoo	
Address	Village: Balugaon	

	GP :Balugaon Block :Nayagarh														
Contact details (Phone, mobile, email Id)	8908628365														
Landholding (in ha.)	0.5 acre														
Name and description of the farm/enterprise	She was trained under ARYA project on 'Hands on training on mushroom production' & 'Project formulation & marketing strategy on mushroom production'; training on value addition; exposure visit, FLD programmes, & so on. Her husband Sri Purna Chandra Sahoo had trained on 'Mushroom Cultivation' under ASCI training programme Now she is engaged in the following activities: A)MushroomProduction: Along with her family members & four regular labourers, she is engaged herself with paddy straw mushroom production round the year and earning Rs. 12,60,000/-. Further, she is earning around R. 1,60,000/- from Oyster mushroom cultivation during winter season B) Vermicompost from spent mushroom substrate: The spent mushroom substrates are composted and out of which she is able to earn Rs.20,000/- per annum C)AgriculturalProduction: Out of their parental 0.5 acre of land holding, the family is getting paddy and green gram costing around Rs. 9,500/- .														
Economic impact	<table border="1"> <thead> <tr> <th>Crop</th><th>Amount (Rs.)</th></tr> </thead> <tbody> <tr> <td>Paddy straw mushroom production</td><td>Rs.12,60,000/-</td></tr> <tr> <td>Oyster mushroom production</td><td>Rs.1,60,000/-</td></tr> <tr> <td>composting from spent mushroom substrate</td><td>Rs.20,000/-</td></tr> <tr> <td>Paddy cultivation</td><td>Rs.7500/-</td></tr> <tr> <td>Green gram cultivation</td><td>Rs.2000/-</td></tr> <tr> <td>Total</td><td>Rs.14,49,500/-</td></tr> </tbody> </table> She earned around Rs.14,49,500/- per annum from Agricultural and allied sector.	Crop	Amount (Rs.)	Paddy straw mushroom production	Rs.12,60,000/-	Oyster mushroom production	Rs.1,60,000/-	composting from spent mushroom substrate	Rs.20,000/-	Paddy cultivation	Rs.7500/-	Green gram cultivation	Rs.2000/-	Total	Rs.14,49,500/-
Crop	Amount (Rs.)														
Paddy straw mushroom production	Rs.12,60,000/-														
Oyster mushroom production	Rs.1,60,000/-														
composting from spent mushroom substrate	Rs.20,000/-														
Paddy cultivation	Rs.7500/-														
Green gram cultivation	Rs.2000/-														
Total	Rs.14,49,500/-														
Social impact	She is the member of 'Omm Sai Ram WSHG,' Balugaon and member of Parent -Teacher Association, Primary School, Balugaon.														
Environmental impact	As an impact of mechanical harvesting of paddy and subsequent burning of the residues i.e. threshed straw, environmental pollution is increasing day by day. But Mrs. Sahoo is collecting paddy straw for mushroom cultivation, producing & providing healthy food i.e. mushroom to the society; then producing compost from														

	the spent mushroom substrates and again returning the compost to the soil; subsequently improving soil health & maintaining environmental equilibrium
Horizontal/ Vertical spread	Being inspired by her achievement in mushroom cultivation, other three farm families have already started mushroom cultivation as their family livelihood support. She had started her mushroom cultivation mission from 100 beds per annum during the year 2016 and at present, reached at 20,000 beds per annum during the year 2026.

Photographs



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
1			

- b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
1	Arrowroot	0.4	14.4 t/ha	10	Y

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

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
1	Focused group discussion	To find out location specific problems/ emerging issues encountered by the farmers.
2	Checklist	To find out the present condition/ status of the villages in terms of agricultural development
3	Participatory rural appraisal (PRA)	A series of mapping and methods to draw a clearcut picture of Resource inventory and possible interventions for holistic development.
4	Problem Tree & Root cause Analysis	A participatory tool of mapping out main problems, along with their causes and effects and strategies to identify achievable goals.
5	Observation method	To identify and periodized location specific issues and technical intervention

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

Sl. No	Name of the Equipment	Qty.
1	Mridaparikshak (Soil testing kit)	3
2	Flame photometer	1
3	Visible Spectrophotometer	1
4	Double distillation unit with distillation apparatus	1
5	Rotary Shaker	1
6	N-analyzer	1
7	Soil moisture meter	1
8	PH, EC, TDS combined meter	1
9	Magnetic stirrer with hot plate	1
10	Precision analytical balance	1
11	Electronic micro-processor with scrubber	1
12	Hydrometer Boycos (Hot plate rectangular)	1
13	Soil sample collection Agar	1
14	Digital Balance	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			
6	72	78	125	23	

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	1	50	-	-	10	50

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	1013	1013	35	
Water	75	98	23	
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
Farmers-scientists interaction	3	155	Integrated pest management in vegetable, soil fertility management, IFS
Distribution of Literature (No.)	6	650	Vegetable Nursery, plant disease
Distribution of Planting materials (No.)	4	665	Papaya, chilly, tomato, cabbage, Drumstick, brinjal
Bio Product distribution (Kg)	1	45	Vermicompost
Parthenium Awareness week	3	100	Training on successful control of parthenium grass
Method demonstration	5	140	Seed treatment, installation of traps in different crops, pro-super bag for storage grain pest, use of decomposer, preparation of mushroom bed
Awareness camp	4	250	Soil health camp, disease management in fish culture, balanced use of fertilizer, natural farming

3.14. RAWE/ FET programme - is KVK involved? (Y/N)- Nil

No of student trained	No of days stayed

ARS trainees trained	No of days stayed

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

Date	Name of the person	Purpose of visit
01.05.2025	Prof. Pravat Kumar Roul, Hon'ble VC, OUAT	Review of KVK Activities
01.05.2025	Prof Prasannajit Mishra, Dean, DEE	Review of KVK Activities
01.05.2025	Dr. Niranjana Panda, Dean of Research, OUAT, Bhubaneswar	KVK Visit
30.01.2026	Dr. Niranjana Panda, Dean of Research, OUAT, Bhubaneswar	KVK Visit
30.01.2026	QRT Team of AICRP on Sugarcane	KVK Visit
26.01.2026	Prof S.N Mishra, HOD, Dept. of Ag. Economics, OUAT	KVK Visit
31.12.2025	Prof S. Nanda, Ex Dean, CoF, OUAT	Resource Person & KVK Exhibition stall visit
27.12.2025	Mrs. Surama Padhy, Hon'ble Speaker, OLA	KVK Exhibition Stall
25.12.2025	Prof R.K Paikaray, Ex-professor, CA, OUAT	KVK Exhibition Stall
25.12.2025	Dr Sachidananda Panda, Ex-professor, CA, OUAT	KVK Exhibition Stall
11.03.2026	Dr. Mann Singh, Director, Directorate of Rice Development, Patna	CFLD(O) field visit Program
02.08.2025	Shri Gokulananda Mallik, Hon'ble Minister of FARD & MSME, GoO	20 th PM Kisan program
02.08.2025	Shri Dushmanta Kumar Swain, Hon'ble MLA, Khanadapada	20 th PM Kisan program
13.03.2026	Prof S.N Mishra, HOD, Dept. of Ag. Economics, OUAT	KVK 20 th SAC Meeting & 22 nd PM Kisan program
13.03.2023	Prof Rabiratna Dash, JDE, DEE, OUAT	KVK 20 th SAC Meeting

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)
Management of stem borer and leaf folder in paddy	650	34	37300/ha	45400/ha
Mushroom cultivation in intense summer	56	62	20000 (100 bed) harvest during season time	22750 (100 bed) harvest during off season
Management of different diseases in greengram	510	36	12090/ha	19435/ha
Installation of Pheromone trap for mass trapping of male pod borer(<i>Helicoverpa</i>	23	33	19500	25750

<i>armigera</i>) infestation in chickpea				
Installation of Sprinkler on pond dyke for off season fish seed production and vegetable production as well.	20	12%	92563	128500
Fish Fingerlings Production	20	38%	102600	586721
Backyard poultry rearing	20	25%	25000	225000

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
IPM approaches of shoot and fruit borer in brinjal	320 ha
IPM approaches of stem borer and leaf folder in paddy	800 ha
Sucking pest management in brinjal	300 ha
Paddy straw and Oyster mushroom production	232 units
Mushroom spawn production	17 units
Installation of yellow sticky trap for management of whitefly in Greengram.	625 ha
Semi-scavenging dual purpose backyard poultry birds	300 households
Bacterial wilt resistant brinjal variety Swarna shyamali	42%
Triple resistant Tomato variety Arka rshakhyak	43%

Give information in the same format as given below

Name of farmer	Mrs Jigisa Samantaray	
Address	At: Patulisahi, GP: Patulisahi , Block: Odogaon, District: Nayagarh	
Contact details (Phone, mobile, email Id)	Mobile No. 9777864912	
Landholding (in ha.)	0.8 ha	
Name and description of the farm/enterprise	Poultry farming Enrolled under flagship project ARYA for the year 2022-23. Acquired first hand technical knowledge from KVK on poultry management including brooding procedure, breed selection, feeding & vaccination schedule, bio-security management and practical exposure build up confidence to continue the existing venture in a systematic and structured manner. Startup input support of ARYA project.	
Economic impact	Every year, the family rears 4000–4500 chickens in 8–9 rotations, with 500 chicks per batch. Due to strong demand for local birds and well-established production-to-market	

	mechanisms (input services, technical advice, and market linkage), Poultry Farming (LIT) 4000 nos. of chicks reared and get Annual Income: 1292000/- .from poultry and allied sector
Social impact	➤ A brooding unit was set up from the profit received by the first year of poultry rearing ➤ A bore well was installed for assured water channel /flow to the poultry unit ➤ Life insurance (Annual premium of Rs. 30000/-) was purchased
Environmental impact	-
Horizontal/ Vertical spread	Technical training on poultry rearing in addition to bank liaisoning, finance & marketing and network building with other stakeholders helped the couple to run the enterprise in successful mode.
Good quality photographs (2-3)	

Photographs



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

Sl. No.	Brief details of technology	Impact of the technology in subjective terms	Impact of the technology in objective terms
1	Demonstration on Tractor drawn Straw baler	Baler helps in efficient collection and compaction of paddy straw,	Increase 80% field efficiency

		and can be further used as fodder and proper utilization of straw	
2	Demonstration on finger millet OUAT Kalinga Ragi 1 (var. Shreeratna)	Bold grain size, high productivity and better finger quality was appreciated by the farmers	No. of finger/year- 7.0 Grain yield-14.0 q/ha Increase in yield- 42.8
3	Demonstration on backyard or Low Input Technology(LIT) poultry farming (Aseel)	The new breed seeks attention of farmers due to fast body growth, low cholesterol content, high iron content and good market value.	Body weight in 5 month is 1.49kg
4	Demonstration of drumstick for nutritional security of farm family	Regular intake of drumstick pods and leaf among the families	Good market value
5	Demonstration of Genetically Improved (GI) Catla in composite carp culture	Good income generating activity for fish farmers	Good market value

4.4. Details of innovations recorded by the KVK

Thematic area	Farm Mechanization
Name of the Innovation	Power tiller driven Irrigation Pump
Details of Innovator	The innovator is basically a progressive innovative farmer of the district. He owns about 7 ha of cultivatable land. He is an advance farmer cultivating rice in 5 ha of land.
Back ground of innovation	He got the technical support from KVK scientist as well as the line department to develop the machine.
Technology details	- A centrifugal or pump set is coupled with the power tiller engine through a belt-pulley or direct coupling mechanism. - The engine power drives the pump and lifts water from ponds, canals, rivers, tube wells, or open wells. - Water is then distributed to the field through pipes or channels through drip irrigation
Practical utility of innovation	Use of transplanter in the off season by carrying farm inputs to the farm for doing other different farming activities,

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Sugarcane Jaggery production and marketing
Name & complete address of the entrepreneur	Mr. Biranchi Narayan Sahoo "Maa Guda" OMM TRADERS FSSAI LIC NO. 22022024000386 At- Barabati, Nayagarh Mob No. 7008937147
Role of KVK with quantitative data support:	He participated Post Harvest Processing training program under ASCI and Small-Scale processing of Sugarcane Jaggery in particular at KVK, Nayagarh. He is preparing the jaggery in a very scientific way following the food safety act

Timeline of the entrepreneurship development	Since 2017
Technical Components of the Enterprise	He is preparing the jaggery in a very scientific way following the food safety act
Status of entrepreneur before and after the enterprise	He has the trading business through India Mart as Retailer of this Jaggery. His annual net income is Rs.15 lakhs
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	“Maa Guda” with approval of Food Safety and Standards Authority of India (FSSAI). His company is registered as “Omm Traders”. He is collecting jaggery from the farmers and refining the jaggery of good quality which is better consumer acceptability. The product is getting popular in the district as well as outside the district and whole state. This is the semi liquid kind of jaggery available in the market of 1 kg/500g capacity and moreover the Sugarcane Jaggery is the One District One Product (ODOP) of Nayagarh district.
Horizontal spread of enterprise	He employed more than 15nos. of youth in his business starting from Jaggery preparation to Marketing and 53 nos. of persons getting benefit through with the activities.

Entrepreneurship development	
Name of the enterprise	High tech horticulture
Name & complete address of the entrepreneur	Sj. Batakrushna Saho At- Baunsagarh, Block: Ranpur, District: Nayagarh Mob No. 9178742013
Role of KVK with quantitative data support:	Technological intervention through diagnostic field visit, farmers training and agro-advisory services from KVK has enabled the farmers to excel in his farming practices
Timeline of the entrepreneurship development	Since 2022
Technical Components of the Enterprise	• Cultivation of 0.8ha of Banana crops with drip irrigation system with integrated nutrient management practices • Production of seasonal vegetable crop with trellies production system and focus on off-season vegetables • Production of export oriented strawberry fruit crop with mulching and drip irrigation system • Production of organic inputs for vegetable crops. Preparation of handi khata, jibamruta, beejamruta, machha pita tonic, anda tonic and piaja Shakti and spraying on the crops for growth and development at different crop stages • machha pita tonic & anda tonic is sprayed in vegetable crops at pre-flower stage (40-50ml/lit of water) for better fruit setting and piaja shakti which is meant for sulphur content in the soil is applied @150ml/lot of water • Small scale fish fingerling production unit (25 decimil) is maintained • Different breed of poultry is maintained and reared moreover for diversification in poultry farming quail farming was also practiced in a small scale
Status of entrepreneur before and after the enterprise	An educated middle aged man who shoulder the responsibility of his family by maintaining a small patch of land of 1.2 ha with innovative high technology oriented horticulture crops with

	precision farming. Additionally, a production unit for organic input is established for the promotion and development of organic farming in order to preserve soil fertility and nutrients
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	He receives a net return of 6.2 lakh from horticultural crops throughout the year
Horizontal spread of enterprise	He encourages and promote other farmers towards use of organic inputs for sustainable agriculture.

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
ICAR-CIFA, BBSR	Exposure visits for Fish production
ICAR-NRRI, Cuttack	Procurement of Agro-ecosystem based paddy varieties for popularization
CTMRT-OUAT, BBSR	Exposure visits Mushroom production
ICAR-CARI	Procurement of day poultry chicks
CPDO, GoI	Procurement of day poultry chicks
IPDP, GoO	Procurement of day poultry chicks
CIMMYT	Popularization of climate resilient maize hybrids
IRRI, BBSR	Demonstration of stress tolerant paddy varieties
Odisha Livelihood Mission	FPO Group Formation, Technical support
NFDB, BBSR	Exposure visit, Fish seed
Dept. of Veterinary and Animal Husbandry, GoO	Joint verification of newly established poultry units
Dept. of Horticulture, GoO	Resource person on Mushroom & vegetable cultivation & value addition in different blocks of Nayagarh district Joint physical verification of banana sucker and lemon seedling
Dept. of Fisheries, GoO	Joint field visit for Fish production, Establishment of hatching unit Resource Person for HRD training
Mission Shakti	Training Programme
ATMA, Nayagarh	BGREI Monitoring and Field visit
Dept. of Agriculture, Nayagarh	Creating awareness for BPH control, collaborative celebration of special days, Resource Person for HRD training
Watershed & Soil Conservation	Participated in Exhibition organized by the Watershed Dept.
District Administration, Nayagarh	For taking up initiative measures to control pest & disease incidence
Odisha State Seed Corporation, Nayagarh	Production of foundation & certified seed under instructional farm
All India Radio, Cuttack	Radio talks, Participation in Farm & Home programme
Door darshan, BBSR	TV talk, SAC meeting
NABARD, Nayagarh	Field visit under different funded project

NGOs	Promotion of organic farming, Exposure visit
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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.)
Laboratory building	Research and Demonstration	March 2026	GoO	1.5 crore

(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.)
Nayagarh Mahotsav & Farm Mechanization Mela, at Nayagarh	Method Demonstration of various Farm Implements during the fair	24.12.25-28.12.25	-	
Palishree Mela at Khandapada	Exhibition	27-30.12.2025	-	
Matshya O Prani Sampada Mela at Nayagarh	Promote modern scientific techniques in aquaculture and animal husbandry	30-31.12.2025	-	
Krushi Odisha	Exhibition, promote technology adoption	22-24, Jan, 2026	Govt. of Odisha	
OUAT Farmers fair	Exhibition and Demonstration	20-21, March 2026	OUAT	

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Poly house	2010-11	120	VNR B5, Dhawal, ceracola, Arka rashkhyak, Arka Samrat, VNR 405, Kailash, golden acre	Brinjal tomato cauliflower, Marigold, Chilli, Broccoli, papaya, drumstick, cabbage	100000	62510	178770	
2.	Vermicompost	2010-11	1 unit		Vermicompost	10.55q	7820	9460	
3.	Mushroom spawn production	2010-11	50	OSM-11, <i>Hypozygous ulmarious</i>	Paddy straw mushroom spawn and Oyster	3000	38260	67626	

					mushroom Spawn				
4.	Fish Pond	2016- 17	1acre	Amur, Jva punti, Rohu, Mrigal	Fish fingerlings	50000	20000	50000	
5.	IFS	20 21- 22	4000	Pond based					
6.	Shed net house	2022- 23	140	Kanteimun di, Swarna Aulokik, Shanti	QPM production	100000			
7.	Spinego urd/ Pointed gourd	2022- 23	2000	Swarna Aulokik, Shanti	QPM production	100000			
8.	Dragon unit	2022- 23	2000	-	-	100000	-	-	-
9	Aqua Tech park	2022- 23	1u nit	Ornamenta l fish	Ornamental fish	3000	2945	168394	
10 .	Poultry unit	2019- 20	1unit	Kadakhnath, RIR, Aseel, Banarala, Whiteleg horn	Poultry chicks	-	-	-	-
11	Medicin al unit	2019- 20	50 sq. m	Manjuati, stevia, Karpura Tulasi, Bhringraj, Antamula, Aswagand ha, Bramhi, Thalkudi, Madhabilat a, Pasaruni	Medicinal species	-	-	-	-
12 .	Mango orchard	2023- 24	40 00	Amarapali, Neelam, Dasher, Langada, Arka Nilachal kesheri, Sundar lanagada,	Not yet fruiting				
13.	Farm machine ries unit	2024- 25	1 unit	Paddy thresher, sugarcane ridger, MB plough, Disc plough, Tractor drawn Labeller, Fertilizer					

				cum seed drill, Happy seeder, paddy straw cutter, winnower, groundnut seller					
14.	Nutritional garden	2022-23	1 unit	Arka Rkhyak, VNR-B5, Swarna Shyamali, Raikia beans & other local varieties	Different vegetables	62kg	610	1240	-
15	Mushroom production unit	2018-19	1 unit	OSM-11, Hypozygous ulmarious	Paddy straw mushroom and Oyster mushroom	28kg	1700	3200	-
	Total								

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Rice	31.7.2025	8.12.2025	1.0	Hasanta	FS	35.2	78000	146000	
Finger Millet			0.4	Arjun	TL	-	-	-	Crop at tiller stage

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	vermicompost	1800	2000	18250	

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.	Poultry bird	Banaraja	21 days old chicks	2026	92000	142690	
		Palishree					
		Kadaknath,					
		Keberi					
		Aseel					
		RIR					
2.	Farm Pond	Amur, Jva punti, Rohu, Mrigal	Fish Fingerlings	40000	24000	75000	

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)
Oct	40	2	
Nov	40	2	
Dec	40	2	
January	40	2	
February	40	2	
February	30	3	
January, 2026	25	1	
January 2026	15	2	
Total :	270	17	

(For whole of the year)

6.6. Utilization of staff quarters- NA

Whether staff quarters has been completed:

No. of staff quarters:

Date of completion:

Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Current and Saving account	SBI, Main branch, Nayagarh	Nayagarh	11383056681:-Contingency 36473719407:- ARYA 33991533548:- Revolving Fund 42231454711-Natural Farming 42791467787-ASCI 42261059170-CFLD(P) 41564250363-CFLD(O)

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

Item	Released by ICAR	Expenditure	Unspent balance as on -
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	Kharif	Rabi	Kharif	Rabi	
		1.185		1.18464	36

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	1.00	1.00	1.00
3	Contingencies			
A	POL	5.00	5.00	5.00
B	Training, FLD, OFT			
C	SCSP	5.85	4.66	4.66
D	HRD	15000	15000	15000
E	Swachhata expenditure	0.32	0.308	0.308
TOTAL (A)				
B. Non-Recurring Contingencies				
1	Demo unit	3.50	3.50	3.50
TOTAL (B)				
C. REVOLVING FUND				3.61704
GRAND TOTAL (A+B+C)		15015.67	15014.47	15018.09

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	1,77,810	5,35,456	4,27,037	2,62,913
2022-23	2,62,913	8,55,097	5,24,369	1,59,318
2023-24	1,59,318	6,79,303	526856	81,333
2024-25	81,333	6,89,047	5,21,088	17595
2025-26	17595	549390	3,61,704	2938

7.6. (i) Number of SHGs formed by KVKs: 16

(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities Mushroom production, Vermi-composting, Value addition, Fish fingerlings production, Nursery raising, Apiary

(iii) Details of marketing channels created for the SHGs: Through ORMAS and OLM

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	With both
FIAC	18	Kharif & Rabi	12	6	18
Field Day	03	Kharif and Rabi 2025-26	03	-	-
QPM verification	05	Kharif and Rabi 2025-26	05	-	-
PM Kisan Mela	04	Kharif and Rabi 2025-26	04		
MKUY	04	Kharif and Rabi 2025-26	04	-	-

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
BLB	Paddy	2 nd week of August	1000	-	Field visit followed by technical advisory
Sheath Blight	Paddy	1 st week of Sept.	800	-	Conducted demonstration, field visit and recommended of suitable control measures
BPH	Paddy	2 nd week of October	100	-	Field visit and distribution of technical literature and mobile advisory through whatsapp group.
Root rot	Greengram	1 st week December	300	-	Distribution of technical literature to block level Extension officers
BLB	Paddy	2 nd week of August	1000	-	Field visit and recommendation of suitable control measures
YVMV	Greengram	1 st week of January	3000	-	Field visit followed by Method demonstration on YVMV management
Bacterial wilt	Brinjal	2 nd week of March	50	-	Conducted demonstration, field visit and recommended of suitable control measures
Fruit borer	Brinjal	2 nd week of March	50	-	Field visit and recommendation of suitable control measures
Leaf curl	Cucumber	1 st week of March	30	-	Field visit and recommendation of suitable control measures
Leaf minor	Tomato	1 st week of February	40	-	Conducted demonstration, field visit and recommended of suitable control measures

8.2. Prevalent diseases in Livestock/Fishery

Name of the disease	Species affected	Date of outbreak	Number of death/ Morbidity rate (%)	Number of animals vaccinated	Preventive measures taken in pond (in ha)
Argulous	Rohu, Mrigal	2 nd week of December	20	-	Application of cypermethrin and deltamethrin and TANDAV to control argulous in pond
Poultry pox	LIT birds	2 nd week of March	5	-	Scheduled vaccination

9.1. Nehru Yuva Kendra (NYK) Training- NA

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

9.2. PPV & FR Sensitization training Programme- NA

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

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

Type of message	No. of messages sent (Text + Voice + Video)	No. of farmers benefitted
Crop	12	96985
Livestock	2	20410
Fishery	2	2150
Weather	2	96698
Awareness	2	96985
Other	4	4576
Total	24	216243

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	1
4.	Name of the App	Matstya Bandhu

5.	Language of the App	English/Odiya
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
17.09.2025	Swachhata pledge
18.09.2025, 25.9.2025	Cleaning and beautification of office campus and surrounding areas
18.09.2025, 20.09.2025, 23.09.2025	Swachhta Awareness and cleaning activity at school premises
25.09.2025	Awareness programme among WSHG at Angan Wadi Center
16.12.2025	Swachhata pledge taking
17.12.2025 to 25.12.2025	Swachhta Awareness at local level and cleaning of office demo units and office building

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	2	-
2. Basic maintenance	-	-
3. Sanitation and SBM	5	4000
4. Cleaning and beautification of surrounding areas	10	18000
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	2	2000
6. Used water for agriculture/ horticulture application	-	-
7. Swachhta Awareness at local level	6	4000
8. Swachhta Workshops	-	-
9. Swachhta Pledge	3	
10. Display and Banner	2	2000
11. Foster healthy competition	-	-
12. Involvement of print and electronic media	-	-
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	246	-
14. No of Staff members involved in the activities	15	800

15. No of VIP/VVIPs involved in the activities	-	
16. Any other specific activity (in details)	-	-
Total		30800

9.6. Observation of National Science day-NA

Date of Observation	Activities undertaken

9.7. Programme with Seema Suraksha Bal/ BSF-NA

Title of Programme	Date	No. of participants

9.8. Agriculture Knowledge in rural school-NA

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 Dars han (Yes/ No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPan chat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		
Pre Kharif Campaign (Viksit Krishi Sankalp Abhiyan) 29.5.2025 to 12.6.2025	-	-	-	4	10	1	8	40331	255	40609	Y	2

Please provide good quality photographs:

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

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1.	Weeding and cleaning of office campus, demo units		36	-	-

2.	Taking swachhata pledge		30		
3	Awareness programme on swachhata at village level	12	165	-	-
4	Swachhta Awareness and cleaning activity at school premises		240	-	-
5	Swachhta Awareness programme among SHG members and Anganwadi center		48	-	-

Please provide good quality photographs:

9.11. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Celebration of Mahila Kisan Diwas 2025 at village Chanagania of Nuagaon block on 15.10.2025	1	50	0	0

Please provide good quality photographs:

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

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise
1	Mr. Anil Kumar Nayak	At:Nachhipur, Block:Daspalla 7854970629	IFS
2	Mrs. Jigisa Samantaray	At- Patulisahi, Block- Odagaon 9777864912	Poultry farming
3	Mrs. Laxmipriya Swain	At- Baunsagada, Block- Ranapur 7064100371	Vegetable farming
4	Mrs. Janaki Sahoo	At-Balugaon, Block- Nayagarh 8908628365	Mushroom production
5	Mr. Batakrushna Sahoo	At- Baunsagarh, Block- Ranapur 9178742013	Hi-tech horticulture

9.13. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Training hall, Farmers hostel and Audio-Visual charge	57900	Dept. of Watershed and Soil Conservation, CDAO, Sundargarh, VOTI, NFDB, ICAR-IWM

9.14. Resource Generation:

Sl. No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. in lakhs)	Infrastructure created
1	Laboratory building	Research and Method Demonstration	GoO	1.5 crore	Work has been started with Bhumi Pooja during Akshaya Tritiya

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
12.11.2021	IMD	Functioning

9.16. Contingent crop planning- Nil

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)-NA

a) Year:

b) Introduction / General Information:

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

Please provide good quality photographs:

11. Details of DAPST/ TSP- NA

a. Achievements of physical output under TSP during 2025

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

Name of KVK						
Sl. No.	Item/Activity	Units	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 (upto Rs 2000)	No.				
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.				
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.				
	5.15	Infrastructure / Civil Works/ Ponds etc	No.				
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.				
	5.17	Land development/ Reclamation / Conservation	hectares				
	5.18	Fertilizers (NPK)/ Secondary fertilizers	tonnes				
	5.19	Micro nutrients	tonnes				
	5.2	FYM/ Vermicompost	tonnes				
	5.21	Soil amendments (Gypsum, lime etc.)	tonnes				
	5.22	Plant protection chemicals	kg				
	5.23	Plant growth Promoter	kg				
	5.24	Animal Feed	tonnes				
	5.25	Animal Fodder	tonnes				
	5.26	Animal medicines	doses				
	5.27	Any other (Liquid PSB etc.)	Litre				
6	Services/Facilitation						
	6.1	Animal Health Camps	No.				

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

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

12. Details of DAPSC/ SCSP

a. Achievements of physical output under SCSP during 2025

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

Name of KVK							
Sl. No.	Item/Activity		Units	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	20	500	500
	1.2	4-10 days	No.	5	3	100	60
	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.	12		130	

4	Awareness camps, exposure visits etc.		No.	20	18	830	725
5	Input Distribution						
	5.1	Seeds (Field Crops)	Tonnes	20			
	5.2	Seeds (High Value Crops, spices etc.)	kg				
	5.3	Seeds (Root & Tuber Crops)	tonnes	50			
	5.4	Nursery plants	No.	50000		890	
	5.5	Cutting , slips, suckers, etc	No.	12000		135	
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets	1000		100	
	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.	2500	2000	250	210
	5.11	Fish Spawns/ fingerlings	No.	50000	40000	130	125
	5.12	Small equipment's (upto Rs 2000)	No.	30	22	25	18
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.	4	2	20	8
	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.	1	0	2	0
	5.17	Land development/ Reclamation / Conservation	hectares	2	0	2	0
	5.18	Fertilizers (NPK)/ Secondary fertilizers	tonnes				
	5.19	Micro nutrients	tonnes	10kg	2	40	6
	5.2	FYM/ Vermicompost	tonnes	10q.	8q	50	45
	5.21	Soil amendmets (Gypsum, lime etc.)	tonnes				
	5.22	Plant protection chemicals	kg	10kg	4	40	15
	5.23	Plant growth Promoter	kg	10ltr.	0	100	0
	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.	300	50	80	50
	6.5	Promotion of agri-entrepreneurship	No.	50	10	50	10

	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.	5	4		4
	6.7	Creation of market links of farm produces	No.	16	5		20
	6.8	Use of Institute Facilities (Processing etc.) (in Hours)	Hours				
	6.9	Subsidies/ Assistance (50% of Project cost, Max. Rs 10,000/beneficiary)	No.				
7	Distribution of Literature		No.	6200	4800	1800	1200
8	Employment generation for livelihood		(Man-months)	3	0	5	0
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)			10ltr.	0	60	0

b. Fund received under SCSP in 2025-26 (Rs. In lakh): 4.66

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

Natural Resource Management

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

Crop Management

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

Livestock and fisheries

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

[illegible][illegible][illegible]

Technology (ies) popularized/ scaled up during the year

14. Awards/Recognition received by the KVK-NIL

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

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

MIDC & Haryana Govt.

CGT + DAB Agency

Handwritten: राशी बागवानी बोर्ड
कृषि विकास विभाग, पंचसूरी
राजपुरा - 2200155 (हरियाणा)

राष्ट्रीय बागवानी बोर्ड
National Horticulture Board

Handwritten: 45
12/19/2025

राष्ट्रीय बागवानी बोर्ड
National Horticulture Board

Handwritten: MIDC & Haryana Govt.
CGT + DAB Agency

Ministry of Agriculture & Farmers Welfare, Govt. of India
The No. 86, Sector-18, Institutional Area,
Gurgaon - 1220015 (Haryana)

INR(HD)(Nursery)INRJHQ00007/2025-26

79/03

Send Post

Date: 12/19/2025
8:26 AM

17. 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
	Pvfarm Krushak Krish-E Farmer Producer Company Limited	Incorporation Date: 07-12-2022 CIN: U01100OR2022PTC041363, TAN: BBNP04604F PAN: AANCP4141M GST: 21AANCP4141M1ZB	Village bhogward, no 12 gp khamarsahi block daspalla, daspalla, nayagarh, orissa, 752091. CONTACT NO- +91-7091833222, +91-8637212625 Email: Vickram.Kumar@dvara.com pvfarmkkefpcl@gmail.com	Production Processing Marketing	Blackgram, Greengram, Cashew & seasonal Vegetables	230	14.4	Shareholders mobilization, equity collection Upscaling business activities, promoting producer groups, institutional linkage for marketing of the produce, conducting AGM meeting & Board of Director's meet.

	Rankadeuli Farmers' Producer Company Ltd, Ranpur	Incorporatio n Date: 31- 08-2018 CIN: U01110OR2 018PTC029 369, TAN: BBNR02391 PAN: AAJCR1080 R	House No. 042, Village- Bausagada, Lunisahi PIN- 70752026 CONTACT NO- 9178779885 Email: rankadeulifpc12018@gmail.com	Production Processing Marketing	Aromatic rice, mango, casewnut, greengram, vegetables, and seeds and pesticides	508	81.00	Shareholders mobilization, equity collection Upscaling business activities, promoting producer groups, institutional linkage for marketing of the produce,
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18. Integrated Farming System (IFS)

Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year
1	Vermicomposting	0.2 h	5q/bed	3020	7500	10	30
2	Farm pond	0.2 ha	50000 (Fry)	25000	50,000	20	55
3	Apiary	5 box	25 Kg	3200	7500	06	38
4	Duckery unit	13 nos	200 eggs	5400	3000	05	25

19. 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)
27.12.2025	Mrs. Surama Padhy	Hon'ble Speaker, OLA	She advised to take activities under crop diversification
02.08.2025	Shri Gokulananda Mallik	Hon'ble Minister of FARD & MSME, GoO	Praised the KVK activities

20. a) Information on ASCI Skill Development Training Programme, if undertaken during 2024- Nil

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		

21. 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

Dr. Gitanjali Subudhi, Scientist (Home Sc.)	02	1. Assessment of production of straw mushroom from semi-composted substrate 2. Assessment of humidity management in Paddy straw mushroom production	04	13	400	• Enhancement of Nutritional status • Income generation • Skill oriented training programme • Drudgery reduction
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22. Any other programme organized by KVK, not covered above

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

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

Photographs



Assessment of IPM module for management of brinjal shoot and fruit borer



Assessment on Preparation of Self stable Sugarcane Ready to Serve drinks



Assessment of production of straw mushroom from semi-composted substrate



Assessment on Integrated Management of Argulosis in Carps



Assessment of adoption rate and sustainability of direct seeded rice method



Assessment of different value-added products of Mahua flower



Demonstration on Polyculture of CIFA Carp Grower Feed



Demonstration on Tractor Operated Happy Seed drill for Greengram sowing



Demonstration on finger millet OUAT Kalinga Ragi 1 (var. Shreeratna)



Demonstration on backyard or Low Input Technology(LIT) poultry farming (Aseel)



Demonstration on IDM approaches in bitter gourd



Demonstration of Arrowroot in Natural Farming



VKSA Programme Camapaign



Parthenium Awareness programme



State Level Krushi Odisha & MOPs Mela



**OUAT Received 1st Prize
during State Level Matsya o Pranisampad
Mela**



Swachha Poshan Abhiyan



20th PM Kisan Programme



World Fisheries Day



**Release of Booklet under NFDB project during
District Level mela on Matsya o Pranisampad**

