ANNUAL REPORT
2025

KRISHI VIGYAN KENDRA
MAYURBHANJ-1,
SHYAMAKHUNTA, ODISHA

PROFORMA FOR ANNUAL REPORT2025 (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	
KVK Mayurbhanj-I, At/Po-Shyamakhunta, Mayurbhanj Odisha, Pin-757049	91-6792295199	-	kvkmayurbhanj1.ouat@gmail.com/kvkmayurbhanj-od@nic.gov.in kvk.mayurbhanj1@ouat.ac.in

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

Address	Telephone		E mail
	Office	FAX	
Odisha University of Agriculture & Technology, At/Po-Bhubaneswar – 751 003	0674-2392677	0674-2397780	vc@ouat.nic.in

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sanghamitra Pattnaik	91-9437147934	9437147934	dipapattnaik@gmail.com

1.4. Year of sanction of KVK:2005

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

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/ OBC/ Others)
1	Senior Scientist& Head	Dr. Sanghamitra Pattnaik	Sr. Scientist & Head	Horticulture	Pay Matrix- 79800 Level-12, Cell-11 & Basic - 107200	12.11.2015	Permanent	General
2	Subject Matter Specialist	Dr. Jagannath Patra	Scientist(Agril Extension)	Agril Extension	Pay matrix -57700 Level-10, Cell-19 & Basic -98200	26.07.2022	Permanent	General
3	Subject Matter Specialist	Dr. Jhunilata Bhuyan	Scientist(Home Science)	Home Science	Pay matrix -57700 Level-10, Cell-16 & Basic -89800	25.01.2016	Permanent	OBC
4	Subject Matter Specialist	Dr. (Er.) Govinda Chandra Dhal	Scientist (Agril.Engg.)	Agriculture Engineering	Pay matrix -57700 Level-10, Cell-16 & Basic -89800	26.07.2022	Permanent	OBC
5	Subject Matter Specialist	Dr. Plabita Ray	SMS(Agronomy)	Agronomy	Pay matrix -56100 Level-12, Cell-07 & Basic -67000	19.06.2018	Permanent	General
6	Subject Matter Specialist	Vacant	-	-	-	-	-	-
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-
8	Programme Assistant	Vacant	-	-	-	-	-	-
9	Computer Programmer	Mr. Jeeban Kumar Biswal	Programme Assistant (Computer)	Computer Science	Pay matrix -35400 Level-09, Cell-21 & Basic -64100	17.08.2016	Permanent	General
10	Farm Manager	Mr. Anshuman Debashish Nayak	Farm Manager	Seed Science & Technology	Pay matrix 35400 Level-09, Cell-08 & Basic -43600	31.01.2019	Permanent	General
11	Accountant / Superintendent	Vacant	Accountant / superintendent	-	-	-	-	-
12	Stenographer	Mrs. Saudamini Pradhan	Jr. Steno-cum-Computer Operator	-	Pay matrix -25500 Level-07, Cell-08 & Basic -31400	16.10.2023	Permanent	SEBC
13.	Driver	Mr. Srikanta Sahoo	Driver-cum-Mechanic	-	Paymatrix-21700 Level-05, Cell-14 & Basic - 32000	10.07.2023	Permanent	OBC
14.	Driver	Mr. Bikram Keshari Behera	Driver-cum-Mechanic	-	Paymatrix-21700 Level-05, Cell-12 & Basic - 30200	18.07.2008	Permanent	OBC
15.	Supporting staff	Vacant	Peon-cum-Watchman	-	-	-	-	-
16.	Supporting staff	Vacant	Peon-cum Watchman	-	-	-	-	-

1.6. **Total land with KVK (in ha)** :

S. No.	Item	Area (ha)
1	Under Buildings	5.0
2.	Under Demonstration Units	3.0
3.	Under Crops	14.0
4.	Orchard/Agro-forestry	-
5.	Others with details	1.517
	Total	23.517

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	754	Use	ICAR
2.	Farmers Hostel					Yes	304.7	Use	ICAR
3.	Staff Quarters (6)					Damaged			
4.	Piggery unit								
5	Fencing					Yes	350 mts	Use	RKVY
6	Rain Water harvesting structure								
7	Threshing floor					Yes	44.6	Use	ICAR
8	Farm godown								
9.	Dairy unit								
10.	Poultry unit					Yes	92.9	Use	DRDA, Baripada
11.	Goatary unit								
12.	Mushroom Lab					Yes		Use	RKVY
13.	Mushroom								

	production unit								
14.	Shade house								
15.	Soil test Lab								
16	Others, Please Specify					Yes		Use	ICAR

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero	2017	712434	1,46,552	Working
Tractor	2019	632427	378 hrs	working
Hero Honda passion pro-DRS	2010	45945	27186	More than 15 years old

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Soil & Water Lab Equipment	2015	1700000	Good	ICAR
SoilTest Kit	2017	90300	Good	ICAR
b. Farm machinery				
Paddle winnower	2006	2415	Good	ICAR
Paddy thresher	2006	3275	Good	ICAR
Power sprayer	2007	5434	Good	ICAR
Rotavator	2006	64335	Good	ICAR
Cono weeder	2006	1204	Good	ICAR
Walk behind 4 row rice transplanter	2017	239000	Good	ICAR
Rotavator-‘4’	2017	88970	Good	ICAR
Zero Till Seed Drill-11 row	2017	81819	Good	ICAR
c. AV Aids				
Conference System	2017	81115	Good	ICAR
Projector	2017	38858	Good	ICAR
Camera	2016	22751	Good	ICAR
Smart TV	2023	44293	Good	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Horticultural tools	2008	4909	Good	ICAR
Wheel finger weeder	2008	800	Good	ICAR
Cono weeder	2008	1204	Good	ICAR
Pre germinated paddy Drum seeder	2008	2520	Good	ICAR
Power Weeder	2017	8580	Good	ICAR
Battery Operated Sprayer	2017	4200	Good	ICAR
Fertilizer Broad caster	2018	4480	Good	ICAR
Battery Operated Sprayer	2018	3094	Good	ICAR
Seed Treating drum	2018	3445	Good	ICAR
Parboiling Unit	2018	5060	Good	ICAR
4-Row Drum seeder	2018	4675	Good	ICAR
Pedal Paddy Thresher	2018	6225	Good	ICAR
Cono weeder	2018	1710	Good	ICAR
Mandwa Weeder	2018	1080	Good	ICAR
Battery Operated Sprayer	2018	3094	Good	ICAR
Agriculture Drone	2023	845728	Good	ICAR

1.8. Details of SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	17.01.2026	35	Cropping system based rice fallow (Rice- Green gram/Groundnut) management practices should be popularized through OFTs.		
			Intercropping and paira cropping techniques should be given paramount importance in rainfed region.		
			The training and awareness programmes should focus predominantly on the tribal population living in the fringe areas of Similipal as to sensitise them on proper natural resource management and avoid over exploitation of forests,		
			Collaborative and convergence approach among KVK and line departments should be followed for formation and strengthening of FPOs in the district.		
			Capacity building and skilling on Natural farming and bio-input production should be done through training programmes and demonstrations.		
			Popularization of goatery and piggery as an enterprise along with identification of suitable breeds should be done through awareness and training programmes. A goatery and piggery unit		

			should also be established in the KVK.		
			Cultivation practices for Moringa should be standardized based on Mayurbhanj ecosystem through on farm trials and demonstrations.		
			Training programmes on post harvest management and value addition of mushroom should be conducted to reduce distress sale.		
			Sweetcorn cultivation should be promoted in the district through demonstrations. Suitable disease/pest resistant varieties should be promoted.		
			Poshan Vatika (Nutritional Garden) concept must be popularized and encouraged in tribal household to ensure nutritional security.		
			Awareness Programmes on Climate Resilient Agriculture practices and Good Agricultural Practices should be done to mitigate adverse effect of climate change and increasing natural calamities in the district.		
			Fish yearling/ fingerlings culture should be promoted among farmers through capacity building training programmes to enhance profitability in pisciculture.		
			Floriculture as an enterprise must be encouraged through training and demonstration programmes to reduce dependability on other states and improve rural livelihoods.		

** Salient recommendation of SAC in bullet form*

Attach a copy of SAC proceedings along with list of participants

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

Sl. no.	Item	Information
1	Major Farming system/enterprise	Paddy, Paddy -Ground nut ,Paddy – Green gram, Animal Husbandry , Paddy + Animal Husbandry,Paddy - Vegetable, Paddy + Pisciculture
2	Agro-climatic Zone	North Central Plateau
3	Agro ecological situation	AES – I(Low Rainfall, Low Elevation, Blocks (Five) : Tiring, Rirangpur, Rasgovindpur, Bahalda, Shuliapada), AES – II (Low Elevation, Medium Rainfall ,Blocks (Fifteen): Baripada, Badasahi, Shamakhunta, Khunta, GB Nagar, Betonati, Moroda, Kuliana, Bangiriposi, Udala, Saraskana, Kusumi, Bishoi, Bijatota, Jamuda) , AES – III(Low Elevation, High Rainfall,Blocks (One): Kaptipada) , AES – IV(Medium Elevation, Medium Rainfall ,Blocks (Five):Karanjia, Sukruli, Jashipur, Raruan, Thakurmunda)
4	Soil type	Mixed Red & Yellow
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy-32.04q/ha, Green gram-6.21q/ha, Black gram-5.98q/ha, G.nut-13.80q/ha & Maize-30.90
6	Mean yearly temperature, rainfall, humidity of the district	Max. 41^0C ; Min. 40^0C, 1600 mm in 77 rainy day
7	Production of major livestock products like milk, egg, meat etc.	Milk-2,71666liters/day, Egg-94693nos/day, Meat 93667kg/day

Note: Please give recent data only

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

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1	Shamakhunta	Shamakhunta	Ambdubi	Rice,Groundnut, Black gram, Vegetable, Poultry, Goatery	•Distress sale of vegetable during Rabi •Crop loss due to cyclone, hailstorm and/or heavy rain during harvesting stage of pulses	● Nutrient management in direct seeded rice ● Off season vegetable cultivation ● Stocking of advanced fingerling in community pond management ● Intercropping minor carp to increase fish production ● Providing food and nutritional security, income to women and tribal communities through secondary agriculture
2	Bangiriposi	Bangiriposi	Kansapal	Rice,Groundnut, Black gram, Vegetable, Poultry	Crop loss due to cyclone, hailstorm and/or heavy rain during harvesting stage of pulses	
3	Suliapada	Suliapada	Khadiasole	Rice, Green gram, Traditional pisciculture, Poultry	Crop loss due to cyclone, hailstorm and/or heavy rain during harvesting stage of pulses	
4	Kaptipada	Kaptipada	Machhia	Rice, Green gram, Traditional pisciculture, Vegetable, Poultry	Crop loss due to cyclone, hailstorm and/or heavy rain during harvesting stage of pulses	
5	Betanoti	Betanoti	Gargadia	Rice, Green gram, Traditional pisciculture, Vegetable, Poultry	Crop loss due to cyclone, hailstorm and/or heavy rain during harvesting stage of pulses	

2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2024) for its development and action plan

Name of village	Block	Action taken for development
Dangarsahi	Shyamakhunta	➢ Introduction of off season cauliflower. ➢ Substituted with black gram variety PU-31 ➢ Calcium Supplementation (4ml/day per bird) of RIR breeds ➢ Deworming of kids and PPR vaccination ➢ Mushroom cultivation throughout the year
Badjod	Baripada	➢ Diversification of Upland paddy to off season cauliflower ➢ Substituted with groundnut variety K-6 in line sowing (Seed cum fertilizer drill) ➢ Substituted with green gram variety IPM-2-14 in line sowing (Zero till seed cum fertilizer drill) ➢ Calcium Supplementation (4ml/day per bird) of RIR breeds ➢ Mushroom cultivation throughout the year

Khejurdiha	Khunta	➢ Introduction of Green gram variety IPM-2-14 variety ➢ Introduction of RIR breed ➢ Introduction of Mushroom cultivation in small scale
Aniapal	Kuliana	➢ Introduction of Green gram variety IPM-2-14 variety ➢ Introduction of RIR breed (20 nos.) ➢ Mushroom cultivation in small scale (10 nos)
Silda	Morada	➢ Variety DRR-42 ➢ Mushroom cultivation in small scale (20 nos.)

2.1 Priority thrust areas

S. No	Thrust area
1.	Seed production programme in paddy & vegetables
2.	Oilseed and pulse cultivation
3.	Off season & hybrid vegetable cultivation
4.	Organic Farming and Vermi-composting
5.	Farm Mechanization
6.	Mushroom cultivation
7.	Value addition of fruits & vegetables
8.	IPM and IDM in field crops and vegetables
9.	Nutritional garden
10.	Back yard poultry & Goatery
11.	Commercial floriculture
12.	Entrepreneurship through nursery development

3. TECHNICAL ACHIEVEMENTS

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

OFT							FLD						
No. of technologies tested:							No. of technologies demonstrated:						
Number of OFTs		Number of farmers					Number of FLDs		Number of farmers				
Target	Achievement	Target	Achievement				Target	Achievement	Target	Achievement			
			SC	ST	Others	Total				SC	ST	Others	Total

			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
9	8	259	20	3	47	16	139	27	206	46	252	17	17	290	31	1	48	47	77	56	196	94	290

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 INM practices in Banana	21	2	7	7
Assessment of Tuberose cultivars	21	2	7	7
Assessment of aromatic rice	28	4	7	7
Assessment of blended ragi & Greengram malt	21	2	4	7
Assessment of planting methods by seed drills for plant population management in finger millet	7	2	2	7
. Assessment of performance of different rice transplanters for transplanting rice seedling in medium and low land	7	2	2	7
Assessment of adoption rate and sustainability of direct seeding rice methods	90	02	24	90
Assessment of effectiveness of various media for dissemination of agriculture information among youths.	120	03	35	120

* 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
60	**79**	**1030**	**78**	**64**	**573**	**317**	**366**	**417**	**948**	**778**	**1793**	**150**	**183**	**5000**	**952**	**780**	**3587**	**889**	**2143**	**380**	**5556**	**3175**	**8731**

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
25	**26**	**47**	**32**	**184**	**108**	**98**	**81**	**329**	**221**	**550**	**650**	**2155**	**1207**	**1135**	**6544**	**5621**	**2258**	**3219**	**10009**	**9975**	**19994**

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
550	629.0	2.0	2.63

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
4000	4588	300	320

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	5	Mass	5	5.02	-	-	-
Seminar/conference/ symposia papers	4	Mass	-	-	-	-	-
Books			-	-	-	-	-
Bulletins	108	Mass	-	-	-	-	-
News letter	1	500	-	-	-	-	-
Popular Articles	5	Mass	-	-	-	-	-
Book Chapter			-	-	-	-	-
Extension Pamphlets/ literature	07	3500	-	-	-	-	-
Technical reports			-	-	-	-	-
Electronic Publication (CD/DVD etc)	01	Mass	-	-	-	-	-
TOTAL	131	Mass	-	-	-	-	-

3.1 Achievements on technologies assessed and refined

Achievements on technologies assessed and refined

OFT-1

1.	Title of On Farm Trial	Assessment of INM practices in Banana
2.	Problem diagnosed	Low yield due to improper nutrient management
3.	Details of technologies selected for assessment/refinement	TO1-Application of 75% RDF (300:100:300 g NPK/plant) + 125 gm each of Azotobactor ,Azospirillum & PSB (incubated in FYM) per plant TO2-Application of gypsum 2 kg/ plant + FYM 15 kg/ plant + recommended of N, P and 120% K. .
4.	Source of Technology (ICAR/AICRP/SAU/other)	Department of Fruit science OUAT, 2014-15 NRC Banana,2013-14
5.	Production system and thematic area	INM
6.	Performance of the Technology with performance indicators	INM practices enrich microbial popularization increasing bunch wt., no. of fruit /bunch & yield
7.	Final recommendation for micro level situation	Recommendation of gypsum 2 kg/ plant + FYM 15 kg/ plant + recommended of N, P and 120% K
8.	Constraints identified and feedback for research	Unavailability of Bio-fertilizer & Gypsum in local market. More no of trials in different combinations of Fertilizer & Bio-fertilizer to be conducted
9.	Process of farmers participation and their reaction	Farmers appreciated the technology due to increase in bunch wt., no. of fruits /bunch & yield ,shown dissatisfaction due to unavailability of Bio-fertilizer & Gypsum in local market

Thematic area: INM
Problem definition: Low yield due to improper nutrient management
Technology assessed: **TO1**-Application of 75% RDF (300:100:300 g NPK/plant) + 125 gm each of Azotobactor, Azospirillum & PSB (incubated in FYM) per plant
TO2-Application of gypsum 2 kg/ plant + FYM 15 kg/ plant + recommended of N, P and 120% K.

.

Table:

Practice	No of Fruits/bunch	Bunch weight (kg)	Yield(q/ha)	% increase over FP	Cost of cultivation(Rs/ha)	Gross return (Rs/ha)	Net return (Rs/ha)	B:C ratio
FP	94	10.03	219.6		1,96,000	4,83,120	2,87,120	2.46
TO1	122.4	13.16	254.9	16.07	2,37,000	6,37,250	4,00,250	2.68
TO2	139.8	14.06	279.3	27.18	2,69,000	7,82,040	5,13,040	2.90
SEm±								
CD (0.05)								

Results: INM practices enrich microbial popularization, increasing bunch wt., no. of fruit /bunch & yield

OFT-2

1.	Title of On Farm Trial	Assessment of Tuberose cultivars
2.	Problem diagnosed	Scarcity of loose flowers in the local market & dependent on Kolkata bazar
3.	Details of technologies selected for assessment/refinement	**FP:-Calcutta single:** White single flowers, spike length is of 90-96 cm, yield potential-5-6 tonnes/ha. **TO1**:**Arka Prajawal**: The flower buds are slightly pinkish in colour, while the flowers are white and single, long stiff spike (120cm, 50 florets per spike) yield potential - 20 tonnes/ha **TO2:Arka Nirantar:** White single flowers, spike length is of 95-100cm 95-100cm,yield potential-15 tonnes/ha.
4.	Source of Technology (ICAR/AICRP/SAU/other)	ICAR-IIHR-2018
5.	Production system and thematic area	Varietal evaluation
6.	Performance of the Technology with performance indicators	Arka prajawal recorded maximum no. of spike/plant, floret /spike, flower yield
7.	Final recommendation for micro level situation	Arka Prajawal variety of Tuberose along with recommended dose of fertilizer can be grown both during kharif & Rabi under Odisha condition
8.	Constraints identified and feedback for research	Unavailability of planting material in local market. More no.of trials to be conducted in different locations for easy availability of bulbs
9.	Process of farmers participation and their reaction	Arka prajawal recorded maximum no. of floret /spike, flower yield & fetches good market demand.

Thematic area: Varietal Evaluation
Problem definition: Scarcity of loose flowers in the local market & dependent on Kolkata bazar
Technology assessed:**TO1**: Arka Prajawal, **TO2**: Arka Nirantar
Table:

Practice	**No. of spikes/ Plant**	**No. of florets/ spike**	**Yield (q/ha)**	**% increase in yield**	**Cost of cultivation (Rs/ha)**	**Gross return (Rs/ha)**	**Net return (Rs/ha)**	**B:C**
FP	3.81	20.53	47.1		1,51,392	4,71,000	3,19,608	3.11
TO_1	**5.41**	**31.20**	**54.2**	**15.07**	**1,64,242**	**5,42,000**	**3,77,758**	**3.30**
TO_2	4.12	25.90	50.1	6.36	1,61,612	5,01,000	3,39,388	3.10
SEm	0.14	0.88	1.30					
CD	0.42	2.71	4.02					

Results: Farmers appreciated TO1 as more yield was recorded with higher net income. TO1 is highly appreciated by the farmers due to more no. of spikes/plant,florets /spike, flower yield & fetches good market demand


Arka Prajawal


Arka Nirantar

OFT-3

1.	Title of On farm Trial	Assessment of aromatic rice
2.	Problem diagnosed	Unavailability of ideal aromatic rice varieties
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Pimpudibasa TO_1- Kalajeera TO_2- Ganagabali TO_3- Kalikati
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT 2018
5.	Production system and thematic area	Irrigated Rice- Pulses cropping system
6.	Performance of the Technology with performance indicators	Kalikati recommended best yield
7.	Final recommendation for micro level situation	Kalikati may be recommended to farmers of the district
8.	Constraints identified and feedback for research	Fertilizer management is a problem
9.	Process of farmers participation and their reaction	Result Demonstration

Thematic area:

Problem definition:

Technology assessed:

Table 1:

Practice	**Effective tillers/m2**	**Yield (q/ha)**	**Crop duration**	**Cost of Cultivation(Rs/ha)**	**Gross return (Rs /ha)**	**Net Return (Rs/ha)**	**B-C ratio**	**Sensory evaluation**
FP	125	24.36	120	38500	73080	34580	1.90	3rd
TO1	163	26.38	125	40500	79140	38640	1.95	4th
TO2	186	28.21	129	40500	84630	44130	2.09	2nd
TO3	202	30.86	123	40500	92580	52080	2.29	1st
SEm±	5.07	0.57						
CD (0.05)	15.1	1.71						

Results:

Good quality photographs of different treatments:

OFT-4

1.	Title of On farm Trial	Assessment of blended ragi & Green gram malt.
2.	Problem diagnosed	No value added products prepared from Millet
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**TO1**: **Ragi Malt powder**: Soak ragi & Greengram separately in water (12 hours), sprout ragi (24hrs) & Green gram (12hrs), dry the sprouted grains, remove the rootlets, roast the grains, grind to the fine powder, keep in an airtight glass jar **TO2:** Chhatua preparation from Ragi and Greengram
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1-AICRP, PHET, CAET- OUAT, 2014 TO2- AICRP, PHET, CAET- OUAT, 2014
5.	Production system and thematic area	Homestead
6.	Performance of the Technology with performance indicators	Shelf life(days), Sensory Evaluation (0–9-point hedonic scale), Nutritional profile/100g,Net Return(Rs.), B:C ratio

7.	Final recommendation for micro level situation	**TO_1**: **Ragi Malt powder**: Soak ragi & Greengram separately in water (12 hours), sprout ragi (24hrs) & Green gram (12hrs), dry the sprouted grains, remove the rootlets, roast the grains, grind to the fine powder, keep in an airtight glass jar.
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Blended ragi & green gram malt was more preferred due to better taste, nutrient content and higher profit.

Thematic area: Nutritional security
Problem definition: No value added products prepared from Millet

Technology assessed:
TO_1: **Ragi Malt powder**: Soak ragi & Greengram separately in water (12 hours), sprout ragi (24hrs) & Green gram (12hrs), dry the sprouted grains, remove the rootlets, roast the grains, grind to the fine powder, keep in an airtight glass jar
TO2: Chhatua preparation from Ragi and Greengram

Technology option	Sensory Evaluation (Hedonic Scale of rating)	Keeping quality (Days)	Nutritive value (per 100g)	Cost of cultivation (Rs per 10 kg)	Gross return (Rs.)	Net return (Rs.)	B:C ratio
FP	5	96	Protein-7g, carbohydrate-70g dietary fibre-11g Calcium-344mg Iron-3.9 mg	600	720	120	1.20
TO1	7	110	Protein -28gm, Carbohydrate-29gm, Calcium-350mg & Dietary Fibre-9gm, iron-6 mg	1950	4250	2300	2.18
TO2	7	123	Protein-12 g, carbohydrate-65g dietary fibre-5g Calcium-170mg Iron-6 mg	1750	2300	550	1.32

TO1 (Blended ragi & green gram malt) was more preferred by the farm women due to better taste, nutrient content and higher profit. (In 100gm Malt, Protein - 28gm, CHO-29gm, Calcium-350mg & Dietary Fibre-9gm

Assessment of blended ragi & Green gram malt.

OFT-5

1.	Title of On farm Trial	Assessment of planting methods by seed drills for plant population management in finger millet	
2.	Problem diagnosed	Uneven plant stand in broadcasting method,Labour scarcity and high labour cost in transplanting work	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO_1: Bullock drawn seed cum fertilizer drill, 4 row TO_2**:**Tractor drawn seed cum fertilizer drill, 9 row	
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT 2021	
5.	Production system and thematic area	Rainfed up land and Farm mechanization	
6.	Performance of the Technology with performance indicators	Field capacity(ha/h), TO_1=0.13, TO_2=0.40,cost of operation,Rs./ha, TO_1=2600, TO_2=3600	

7.	Final recommendation for micro level situation	Tractor drawn seed cum fertilizer drill may be used for line sowing of finger millet for more area coverage within the specified season	
8.	Constraints identified and feedback for research	More research should be conducted on weed control in finger millets	
9.	Process of farmers participation and their reaction	Farmers appreciated this technology due reduction in labour cost	

Thematic area:

Problem definition: Uneven plant stands in broadcasting & Labour scarcity and high labour requirement

Technology assessed: TO_1: planting of finger millets by bullock drawn 4 rows seed drill
TO_2: planting of finger millets by tractor drawn 9 rows seed cum fertilizer drill

Table: **Technology option**	**No. of trials**	**Field capacity,ha/h**	**Plant population per sq.mt**	**Plant height**	**Cost of sowing,Rs/ha**	**Yield,q/ha**	Cost of cultivation ,Rs/ha	Gross Return,Rs/ha	Net return Rs/ha	BC ratio
FP**:** Broad casting method	7	0.34	58	97.3	450	8.3	25500	39840	14340	1.56
TO_1: Bullock drawn seed cum fertilizer drill, 4 row	7	0.13	49	99.7	2600	10.5	27800	50400	22600	1.81
TO_2**:**Tractor drawn seed cum fertilizer drill, 9 row	7	0.4	51	101.4	3600	13.7	28500	65700	37200	2.30

Results:

Good quality photographs of different treatments:

OFT-6

1.	Title of On farm Trial	Assessment of performance of different rice transplanters for transplanting rice seedling in medium and low land
2.	Problem diagnosed	Labour scarcity, More cost of transplanting in manual method,Problem in mechanical inter cultural operation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP-Manual transplanting T O $_{1}$-Transplanting by 4 rows walk behind transplanter T O $_{2}$-Transplanting by 8 rows sitting type transplanter
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source : OUAT,2019
5.	Production system and thematic area	Irrigated medium land and Farm mechanization
6.	Performance of the Technology with performance indicators	Field capacty(ha/h),No of hills per sq. mt.(nos),No of tillers per hill(nos) Cost of intervention. cost of operation (Rs/ha),Yied(q/ha),BC Ratio

7.	Final recommendation for micro level situation	4 rows walk behind transplanter may be used for line transplanting of paddy seedlngs for more area coverage within the specified season
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Farmers appreciated this technology due reduction in labour cost

Thematic area:

Problem definition: Labour scarcity, More cost of transplanting in manual method,Problem in mechanical inter cultural operation
Technology assessed: T O $_1$.Transplanting by 4 rows walk behind transplanter
T O $_2$.Transplanting by 8 rows sitting type transplanter

Table:

Technology option	**No. of trials**	**Field capacity,ha/h**	**Plant to plant spacing,(cm)**	**Row to row spacing**	No of hills per sq.mt.	No of tillers per hill	Man days per ha	Yield q/ha	Cost of cultivation Rs/ha	Gross return,Rs/ha	Net return Rs/ha	BC ratio
FP:Manual transplanting	7	0.05	12.5		41	12	22	31.4	63000	78500	15500	1.25
TO$_1$**:**Transplanting by 4 rows walk behind transplanter	7	0.21	15	29.5	23	29	2	43.8	56200	109500	53300	1.95
TO$_2$**:**Transplanting by 8 rows sitting type transplanter	7	0.28	16.5	23.8	26	26	3	42.9	57600	107250	49650	1.86

OFT-7

Title	Assessment of adoption rate and sustainability of direct seeding rice methods		
Season & Year	Kharif , 2024	**No. of Trials**	N=30+30+30
Crop	Rice	**Farming Situation**	Rainfed Medium land
F P	Practicing manual DSR (Broadcasting)		
TO_1	Adoption of Line sowing by drum seeder		
TO_2	Adoption of Mechanized DSR		

Parameter	**FP (n=30)**					**TO_1 (n=30)**					**TO_2 (n=30)**				
	Strongly agree	Agree	Partially agree	Somehow agree	Not at all agree	Strongly agree	Agree	Partially agree	Somehow agree	Not at all agree	Strongly agree	Agree	Partially agree	Somehow agree	Not at all agree
Timely availability	25	72	12	4	1	10	28	36	16	1	0	12	51	22	1

Ease in Handling	30	56	21	4	1	25	36	30	8	2	25	76	12	4	0
Change in Perception	0	8	30	30	3	15	56	27	6	1	30	52	15	8	2
Change in Income	0	4	24	34	4	35	44	30	2	1	15	80	15	4	0
Extent of adoption	5	4	48	20	2	10	24	51	6	2	10	36	24	16	3
Sustainability	10	12	36	14	6	5	48	21	16	2	5	60	24	6	3
Constraint in technology	0	8	12	30	9	20	24	30	14	3	35	40	24	6	2
Average yield	**29.2 q/ha**					**36.5 q/ha**					**38.8 q/ha**				
BC ratio	**1.63**					**2.11**					**2.35**				
Total Mean Score	**2.75**					**3.35**					**3.53**				

Result - Comparison by the t-test between Farmers' Practice i.e. Sowing by broadcasting method with TO_1 i.e. Adoption of Line sowing by drum seeder, the t-value is found to be 0.00856 which implies difference is non significant whereas t-test between Farmers' Practice with TO_2 i.e. Adoption of Mechanized DSR, the t-value is found to be 0.0921 which is also not significant. However the Average yield and BC ratio found to be highest in TO_2 followed by TO_1 as compared to farmers practice.

OFT-8

Title	Assessment of effectiveness of various media for dissemination of agriculture information among youths.		
Season	Year round 2024-25	**No. of Trials**	N = 30+30+30+30
Crop	Mixed farming	**Farming Situation**	-
F P	Farmers access information from various sources		
TO_1	Information access from Mass Media (Television / Radio)		
TO_2	Information access from Mass media + Social media (YouTube / Facebook / Instagram)		
TO_3	Information access from Mass media + Social media + Print media		

Parameter	**FP (n=30)**					**TO_1 (n=30)**					**TO_2 (n=30)**					**TO_3 (n=30)**				
	Strongly agree	Agree	Partially agree	Somehow agree	Not at all agr	Strongly agree	Agree	Partially agree	Somehow agree	Not at all agr	Strongly agree	Agree	Partially agree	Somehow agree	Not at all agr	Strongly agree	Agree	Partially agree	Somehow agree	Not at all agr

					ee					ee					ee					ee
Change in Knowledge	25	32	39	6	1	5	12	27	26	4	30	40	21	10	2	35	48	18	8	1
Informative	35	36	27	6	2	10	20	30	22	2	40	36	33	10	0	40	48	27	2	0
Understandable	25	36	30	8	2	20	24	36	14	1	35	28	30	8	2	35	36	33	8	1
Timely availability	10	24	24	18	5	10	36	33	12	2	25	44	36	2	1	30	44	30	8	1
Applicability	15	28	30	16	2	5	10	45	18	3	20	32	27	14	2	20	40	21	16	1
Easy to access	30	32	27	10	2	25	28	39	6	2	40	44	21	6	1	45	44	27	2	0
Extent of adoption	20	28	33	12	2	5	16	24	24	5	15	24	39	10	3	15	28	45	6	2
Mean Score	**3.22**					**2.96**					**3.57**					**3.76**				

Result - Comparison by the t-test between Farmers' Practice i.e. and all the three treatments have shown non-significant difference I terms of different parameters'. However the mean score is more in **TO_3** i.e. Information access from Mass media + Social media + Print media

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.	Marigold	Varietal evaluation	Demonstration of Marigold varieties BM-2 for income generation	0.4	0.4	0	0	3	2	2	3	5	5	10	
2.	Chilli	Varietal evaluation	Demonstration of F1 Hybrid Chilli Variety Arka Tejaswi(H-41)	0.4	0.4	0	0	1	3	2	4	3	7	10	
3.	Finger Millet	INM	STBF (75% N+75% P +full K)+ *Azotobacter* 4 Kg/ha + *Azospirillum* 4Kg/ha+ PSB 4 Kg/ha inoculated to 300 kg of FYM mixed with 15 Kg Lime incubated at 30% moisture for a week	2	2			5	1	4		9	1	10	
4.	Pigeon Pea	IWM	Application of Pendimethalin 30 EC @ 0.75 kg ai /ha (pre-emergence) followed by Propaquizalfop 2.5 % + Imazethapyr 3.75% @ 50+75=125 g ai /ha at 20-25 DAS followed by one hand weeding & inter culture at 50 DAS	2	2			9				1		10	
5.	Green Gram	Foliar Nutrition management	Use of recommended NPK (19:19:19) along with application of Boron (20%) @ 2.5 g/ liter of water at flower initiation	2	2			6				4		10	
6.	Maize	Herbicide Management	Pre-emergence application of Atrazine 1000g/ha followed by post-emergence application of Tembotroine 34.4 SC	2	2			7				3		10	

			@290ml/ha at 20-25 DAS												
7.	Groundnut	INM	STBF + lime@0.2LR + S @ 30 Kg/ha + B @ 1.25 kg/ha	2	2			5				5		10	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P_2O_5	K_2O					
Marigold	Rabi	Irrigated	Sandy Loam	215	9	105	Paddy	30.10.2025	25.02.2026	320	18
Chilli	Rabi	Irrigated	Loam	230	10	100	Paddy	04.11.2025	01.03.2026	290	16
Finger Millet	Kharif	Rainfed	Sandy loam	355	17	210	Vegetables	1st week of August	2nd week of November	806	24
Pigeon Pea	Kharif	Rainfed	Sandy loam	270	15	200	Vegetables	Ist week of July	4th week of December	1125	32
Green Gram	Rabi	Rainfed	Sandy loam	320	13	170	Paddy	1st week of February	2nd week of April	195	10
Maize	Rabi	Rainfed and Irrigated	Sandy loam	370	20	190	Paddy	4th week of January	4th week of April	230	14
Groundnut	Rabi	Irrigated	Sandy	380	16	150	Paddy	3rd week of January	4th week of April	186	15

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
Groundnut	INM	Demonstration of INM in Groundnut	10	2	16.3	12.1	34.71	38200	73350	35150	1.92	32800	54450	21650	1.66
Total			**10**	**2**	**16.3**	**12.1**	**34.71**	**38200**	**73350**	**35150**	**1.92**	**32800**	**54450**	**21650**	**1.66**

* 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
Pigeon Pea	IWM	Demonstration of Herbicide management in Pigeon Pea	10	2	29.48	33.46	13.50	19500	32960	15460	1.69	18000	27840	11840	1.55
Green Gram	INM	Demonstration of Foliar nutrition for improving mung bean productivity	10	2	13.85	11.60	19.39	90717	52500	38217	1.73	75980	45500	30480	1.67
	Total	**-**	**20**	**4**											

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

** BCR= GROSS RETURN/GROSS COST

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Marigold	Varietal evaluation	Demonstration of Marigold varieties BM-2 for income generation	10	0.4	1.02 kg/plant	0.760 kg/plant	134			102320	270000	167680	2.63	81200	112000	30800	1.37
Chilli	Varietal evaluation	Demonstration of F1 Hybrid Chilli Variety Arka Tejaswi(H-41)	10	0.4	129	77	167.5			105000	412000	307000	3.92	85000	231000	146000	2.71
Finger Millet	INM	STBF (75% N+75% P +full K)+ *Azotobacter* 4 Kg/ha + *Azospirillum* 4Kg/ha+ PSB 4 Kg/ha inoculated to 300 kg of FYM mixed with 15 Kg Lime incubated at 30% moisture for a week	10	2	13.2	10.4	26.92	4.5	2.1	34065	63360	29295	1.86	29900	49920	20020	1.67
	Total		**30**	**2.8**													

Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buffalo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbitry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pigerry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duckery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrition management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

** BCR= GROSS RETURN/GROSS COST

Fisheries

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

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Button mushroom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermicompost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Honey production	Fixing of new comb in comb honey production frame and fixing it with the wooden or plastic ISI specified frame size and collecting the comb honey frames at the right time (when combs are sealed cent percent) from the super chamber. Packing of the comb honey wrapped in food grade cling wrap along with its plastic comb honey frame without damage to the comb in hard boxes.	10	10		Honey yield (g/comb) No. of comb honey/hive Duration of comb sealed cent percent honey (Days) Honey production (Kg/year),	190 8 30 6.08	150 - 35 4.8		1000	4256	3256	4.26	680	2400	1720	3.53
Straw cutter	Demonstration on paddy straw cutter for mushroom cultivation, power operated, capacity 1200 bundles/h	10	10		Out put (bundles/hr)- Heart rate (Beats/min)- Energy Expenditure (KJ/min) Comfort elevation (%)	1157 78 3.68 52.9	282 104 7.81									
Nutrigarden	Demonstration of Ganga Maa Mandal Nutri-garden Model for Household Nutritional Security.	10	10		Average consumption of vegetables (g/member/day), Nutritional availability/member/day, Average total Production (Kg),	Result awaited										
Fodder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IFS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Value Addition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	Demonstration on small scale quail farming	10	10		Body weight (Kg/year)-	0.245	1.5		2489	6123	3634	2.46	3056	6132	3076	2.0
Total		**40**	**40**													

* 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

Power operated Paddy straw cutter

Demonstration of Small scale quail farming

Demonstration on Ganga Maa Nutri-Garden model



Demonstration on comb honey production

Women empowerment

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

Farm implements and machinery

Category	Name of the implement / Equipment / Tool	Crop	Name of the technology demonstrated	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)			
						Demonstration	Check		Demonstration	Check			Demonstration	Check	% saving	
Sowing and planting tools and machineries	Manual double row vegetable ransplanter	cauliflower	Demonstration of double Row Vegetable Transplanter	10	0.4	Transplanting capacity(Nos/h)-1560, Mandays/ha-3	300 20						Cost of transplanting (Rs/ha)-1050	7000	85%	

Intercultural operation tools and machineries	Dry land power weeder	Brinjal	Demonstration of dry land power weeder for brinjal	10	1	Field capacity(ha/h)-0.035 Weeding efficiency(%)-88.6 Mandays per ha-12	0.0025 95.3 52						Cost of weeding(Rs/ha)-4800	13500	64.45%	
Irrigation management tools and machineries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant protection tools and machineries	Agricultural Drone	Paddy	Demonstration of Agricultural Drone Sprayer for control of Stem borer in Paddy	10	10	(a).Field capacity-1.8 ha/h, (b.)Spraying volume-25 lit/ha, (c.)Spraying width-4.5 m (d.)Dead heart/sq. mt.-0.2	0.09 ha/h 500 lit/ha 0.45 m 0.3						Cost of spraying-Rs875 /ha	Rs1200/ha	27 %	
Harvesting tools and machineries	Mini ragi thresher	Millet	Demonstration of mini ragi thresher cum pearler	10		Threshing capacity(kg/h)-30.5 Threshing efficiency(%)-93 Cleaning efficiency(%)-81	6.5 85 93						Cost of threshing(Rs/q)-185	450	58.8%	
Postharvest processing tools and machineries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
other mechanization tools and machineries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* 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

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra	-	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-	-
Paddy	-	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-	-
Castor	-	-	-	-	-	-	-	-	-	-
Mustard	-	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-	-	-	-
Soybean	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-	-
Greengram	-	-	-	-	-	-	-	-	-	-
Blackgram	-	-	-	-	-	-	-	-	-	-
Bengalgram	-	-	-	-	-	-	-	-	-	-
Redgram	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Vegetable crops	-	-	-	-	-	-	-	-	-	-

Bottle gourd	-	-	-	-	-	-	-	-	-	-
Capsicum	-	-	-	-	-	-	-	-	-	-
Cucumber	-	-	-	-	-	-	-	-	-	-
Tomato	-	-	-	-	-	-	-	-	-	-
Brinjal	-	-	-	-	-	-	-	-	-	-
Okra	-	-	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	-
Marigold	Bidhan Marigold-2	10	0.4	1.02 **kg/plant**	0.760 **kg/plant**		102320	270000	167680	2.63
Chilli	Arka Tejaswi	10	0.4	129	77		105000	412000	307000	3.92
Total	-	-	-	-	-	-	-	-	-	-
Commercial crops	-	-	-	-	-	-	-	-	-	-
Cotton	-	-	-	-	-	-	-	-	-	-
Coconut	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Fodder crops	-	-	-	-	-	-	-	-	-	-
Napier (Fodder)	-	-	-	-	-	-	-	-	-	-
Maize (Fodder)	-	-	-	-	-	-	-	-	-	-
Sorghum (Fodder)	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total		**20**	**0.8**	**-**	**-**	**-**	**207320**	**682000**	**474680**	

Good quality photographs of FLDs

Bidhan Marigold-2

Seracole

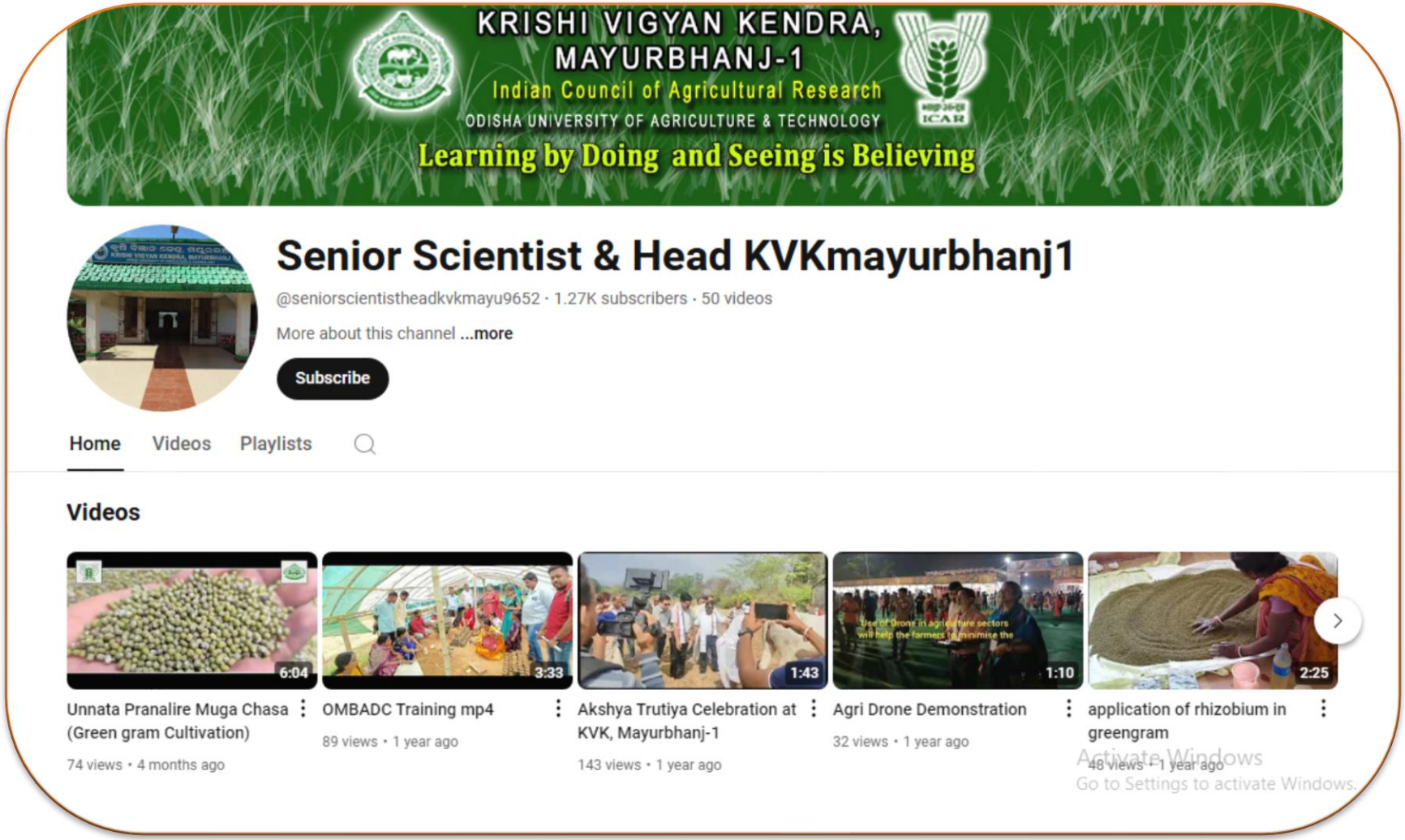
Arka Tejaswi(H-41)

Haldikhadi

Title	Demonstration on effectiveness of short technology videos on technology adoption		
Season & Year	Year Round 2024-25	No. of demo.	30+30
Crop	Pulses and oilseeds (Green gram)	Farming Situation	Irrigated up/medium land
Problem Diagnosed	Less efficacy of existing dissemination modes i.e. text messages/verbal advisory		
FP	Farmers are getting text messages and advisories from various sources		
Demo	Preparation of small videos (0.5 -2.0 minutes) on different activities / stages on the skill of production process and the same will be uploaded in YouTube for access of farmers		

Parameters	Farmers' Practice (n=30)						Recommended Practice (n=30)					
	Strongly agree	Agree	Partially agree	Somehow agree	Not at all agree	Mean score	Strongly agree	Agree	Partially agree	Some how agree	Not at all agree	Mean Score
Informative	5	20	24	20	6	2.5	30	32	33	8	1	3.46
Understandable	0	16	18	26	7	2.23	35	40	13	12	2	3.4
Timeliness	10	28	33	18	1	3	15	30	52	10	4	3.7
Applicability	5	36	30	14	3	2.93	10	28	30	16	3	2.9
Sustainability	0	32	39	16	1	2.93	20	36	27	14	1	3.26
Change in knowledge	10	12	45	20	0	2.9	30	40	24	8	2	3.46
Change in skill	0	24	27	22	4	2.56	15	32	36	8	3	3.13
Rate of adoption	5	28	36	16	2	2.9	2	45	30	16	1	3.13

Result - Comparison by the t-test between Farmers' Practice i.e. Getting text messages and advisories from various sources with Demonstrationi.e. Getting message from small videos (0.5 -2.0 minutes) on different activities / stages on the skill of production process and the same uploaded in YouTube for access of farmers, the t-value is found to be 1.243 which implies highly significant difference


KRISHI VIGYAN KENDRA,
MAYURBHANJ-1
Indian Council of Agricultural Research
ODISHA UNIVERSITY OF AGRICULTURE & TECHNOLOGY
Learning by Doing and Seeing is Believing
Senior Scientist & Head KVKmayurbhanj1
@seniorscientistheadkvkmayu9652 · 1.27K subscribers · 50 videos
More about this channel ...more
Subscribe
Home
Videos
Playlists
Videos
6:04
Unnata Pranalire Muga Chasa (Green gram Cultivation)
74 views • 4 months ago
3:33
OMBADC Training mp4
89 views • 1 year ago
1:43
Akshya Trutiya Celebration at KVK, Mayurbhanj-1
143 views • 1 year ago
1:10
Agri Drone Demonstration
32 views • 1 year ago
2:25
application of rhizobium in greengram
48 views • 1 year ago
Activate Windows
Go to Settings to activate Windows.

Title	Demonstration on proper farm planning and record keeping to avail better marketing opportunities		
Season & Year	Year Round 2024-25	No. of Demonstrations	40+40
Crop	Mixed farming	Farming Situation	-
F P	Cultivation without any definite planning and record keeping		
Demo	Designing the proper scheduling of different farm activities by maintaining timely records and planning the cropping system keeping in view to fetch good market value of he produce		

Parameter	FP (n=40)						Demo(n=40)					
	Strongly agree	Agree	Partially agree	Somehow agree	Not at all agree	Mean Score	Strongly agree	Agree	Partially agree	Somehow agree	Not at all agree	Mean Score
Change in Knowledge	0	8	27	32	3	2.33	20	52	9	3	1	2.83
Change in perception	0	0	24	36	4	2.13	35	64	30	10	2	4.7
Utilisation of inputs in time	5	12	33	26	2	2.6	50	60	9	4	0	4.1
Change in production cost	0	4	12	40	5	2.03	45	48	15	6	1	3.83
Change in marketing facility	10	16	21	30	2	2.63	25	36	33	20	5	3.96
Retention and Retrieval	0	16	30	24	4	2.46	40	72	6	4	0	4.06

Result - Comparison by the t-test between Farmers' Practice i.e. Rice cultivation without any definite planning and record keeping including bulk marketing at doorstep with Demonstrationi.e. Designing the proper scheduling of different farm activities by maintaining timely records and planning the cropping system keeping in view to fetch good market value of the produce, the t-value is found to be 1.769 which implies highly significant difference.

Good quality photographs of FLDs

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1	Chilli	Arka Tejasvi is highly appreciated by the farmers due to its high pungency.
2	Marigold	BM-2 shows higher flower yield, more no of flowers/plant, good market demand.
3	Quail	Farm women are happy with the performance of small scale quail farming due to low rearing cost and care & higher profit.
4	Paddy straw mushroom	Power operated Paddy straw cutter reduces drudgery & time, the cutting was uniform as compared to the traditional practice.
5	Honey	Farm women appreciated this comb honey production technology due to higher profit but the reusability of the comb cell was limited which is a disadvantage.

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	17.02.2024 and 21.03.2024	2	62	-
2.	Farmers Training	31.01.2024, 12th and 13th .03.2024, 30th .07.2025, 08.08.2025, 12.09.2025, 20.09.2025, 1.11.2025	7	196	-
3.	Media coverage				-
4.	Training for extension functionaries	17th and 18th Oct 2025	1	25	-

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

A. Technical Parameters

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	Groundnut	Devi	14.5	20.26	20.74	38.75	Improved vr of groundnut seed (K-Lepakshi)) + Seed treatment with liquid rhizobium+ @ 5 ml of formulation with sufficient water / kg of seed+ line sowing by seed cum fertilizer drill + STB fertilizer application + spot drench	288	150	24.4	18.2	21.3	18	19	20

							with Metalaxyl + Mancozeb @ at 0.5 g/lit of water,Foliar spraying of multi plex@2.5 ml/lit of water							
2	Sesame	Local	4.5	4.22	4.02	12.30	Improved Sesame Variety-Suprava,Application of FYM @4 t/ha+Seed treatment with bavistin@2 gm per kg of seed,Preimmergence weedicide pendimethalin @6 ml per one lit of water ,Foliar spaying of multiplex @2.5 ml per one liter of water(Liquid N)	73	50	8.2	6.8	7.5	77.72	86.56	64

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	Sesame Variety-Suprava, Application of FYM @4 t/ha+Seed treatment with bavistin@2 gm per kg of seed, Preemergence weedicide pendimethalin @6 ml per one lit of water, Foliar spaying of multiplex @2.5 ml per one liter of water(Liquid N)Resistant to root rot,adaptability under high heat and drought situation	16500	36000	19500	1.28	23349	59762	36413	2.55

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/house hold)
1	Groundnut Vr-K-Lepakshi	323300	785	50	48495	48580	household expenditure and purchase of input for Kharif agriculture 2025	72.9
2	Sesame, Vr-Suprava	37500	250	80	4472	8220	household expenditure and purchase of input for Kharif agriculture 2025	68

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
	Improved vr of groundnut seed (K-Lepakshi)) + Seed treatment with liquid rhizobium+@ 5 ml of formulation with sufficient water / kg of seed+ line sowing by seed cum fertilizer	yes	good	48%	No	yes	

	drill + STB fertilizer application + spot drench with Metalaxyl + Mancozeb @ at 0.5 g/lit of water,Foliar spraying of multi plex@2.5 ml/lit of water						
2	Improved Sesame Variety-Suprava,Application of FYM @4 t/ha+Seed treatment with bavistin@2 gm per kg of seed, Preemergence weedicide pendimethalin @6 ml per one lit of water ,Foliar spaying of multiplex @2.5 ml per one liter of water(Liquid N)	Yes	Good	45%	No	Yes	

E. Specific Characteristics of Technology and Performance

Specific Characteristic	**Performance**	**Performance of Technology vis-a vis Local Check**	**Farmers Feedback**
Line sowing by tractor drawn seed cum fertilizer drill	Better Yeild	46.89% higher yield over the local technology	Satisfied with the performance

F. Extension activities under FLD conducted

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1.	**Field day**	**22.05.2025**	**50**
2.	**Field day**	**18.05.2025**	**50**

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

H. Farmers' training photographs

I. Quality ActionPhotographs of field visits/field days and technology demonstrated.




J. Details of budget utilization

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

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

A) Farmers and farm women (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management													
Resource Conservation													

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
Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Micro irrigation/irrigation													
Seed production													
Nursery management													
Integrated Crop Management													
Soil & water conservation													
Integrated nutrient Management													
Production of organic inputs													
Others													
Total													
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops													
Off0season vegetables													
Nursery raising													
Exotic vegetables	1	1		1	4		4	13		13	18		18
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Others													
Total (a)	1	1		1	4		4	13		13	18		18
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others													
Total (b)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others													
Total (c)													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others													
Export potential fruits	1	7	9	16	5	6	11		3	3	12	18	30
Total (d)	1	7	9	16	5	6	11		3	3	12	18	30
e) Tuber crops													
Production and Management													

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
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)	2	8	9	17	9	6	15	13	3	16	30	18	48
III. Soil Health and Fertility Management													
Soil fertility management													
Integrated water management													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing													
others													
Total													
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													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Processing & cooking													
Gender mainstreaming through													

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
SHGs													
Storage loss minimization techniques													
Value addition	**2**	**0**	**44**	**44**	**0**	**1**	**1**	**0**	**7**	**7**	**0**	**52**	**52**
Women empowerment													
Location specific drudgery reduction technologies													
Rural Crafts													
Women and child care													
Others													
Total	**2**	**0**	**44**	**44**	**0**	**1**	**1**	**0**	**7**	**7**	**0**	**52**	**52**
VI. Agril. Engineering													
Farm machinery & its maintenance													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology													
Others													
Total													
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio0control of pests and diseases													
Production of bio control agents and bio pesticides													
Others													
Total													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio0agents production													

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
Bio0pesticides production													
Bio0fertilizer production													
Vermi0compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee0colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production													
Apiculture													
Others													
Total													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others													
Total													
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	**4**	**8**	**53**	**61**	**9**	**7**	**16**	**13**	**10**	**23**	**30**	**70**	**100**

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Protected cultivation of vegetable crops													
Commercial fruit production													
Integrated farming													
Seed production													
Production of organic inputs	2	24	4	28				12	1	10	36	5	41
Planting material production													
Vermiculture	1	4	4	8				8	4	12	12	8	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
Mushroom Production	4	21	19	40	0	2	2	19	18	37	40	39	79
Beekeeping													
Sericulture													
Repair and maintenance of farm machinery and implements	2	4	0	4	0	0	0	40	1	41	44	1	45
Value addition													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts (Value addition of Sabai)	1	0	10	10	0	0	0	0	5	5	0	15	15
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													
Fry and fingerling rearing													
Others	3	1	4					8	4	12	11	5	16
Others (Mushroom spawn production)	2	12	6	18	0	0	0	5	8	13	17	14	31
Total	**15**	**66**	**47**	**108**	**0**	**2**	**2**	**92**	**41**	**130**	**160**	**87**	**247**

C) Extension Personnel (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management													
Integrated Nutrient management													

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
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm machinery and implements	3	12	1	13	6	0	6	51	0	54	69	1	70
Gender mainstreaming through SHGs	01	0	09	09	0	0	0	0	04	04	0	13	13
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization	01	12	04	16	01	0	01	04	0	04	17	04	21
Information networking among farmers													
Capacity building for ICT application	01	20	02	22	0	0	0	0	0	0	20	02	22
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other	1	11	3	14				6	5	11	17	8	25
Other (health and nutritional benfits of mushroom and its post harvest management)	1	0	9	9	0	2	2	0	14	14	0	25	25
Total	**8**	**55**	**28**	**83**	**7**	**2**	**9**	**61**	**23**	**87**	**123**	**53**	**176**

D) Farmers and farm women (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
I. Crop Production													
Weed Management	2	12		12				34	15	49	46	15	61
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Micro irrigation/irrigation													
Seed production													
Nursery management													
Integrated Crop Management	1	7	6	13				7	10	17	14	16	30
Soil & water conservation													
Integrated nutrient Management	2	17	21	38				16	6	22	33	27	60
Production of organic inputs													
Others	1	6	11	17				4	9	13	10	20	30
Total	**6**	**42**	**38**	**80**				**61**	**40**	**101**	**103**	**78**	**181**
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops													
Off0season vegetables	1	21	9	30				1		1	22	9	31

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 raising													
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Others	1	3		3	22		22	5		5	30	0	30
Total (a)	**2**	**24**	**9**	**33**	**22**		**22**	**6**		**6**	**52**	**9**	**61**
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others	1	4	2	6				14	10	24	18	12	30
Total (b)	**1**	**4**	**2**	**6**				**14**	**10**	**24**	**18**	**12**	**30**
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants	1							20		20	20		20
Others													
Total (c)	**1**							**20**		**20**	**20**		**20**
d) Plantation crops													
Production and Management technology													
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)													

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
Total(a-g)	4	28	11	39	22		22	40	10	50	90	0	111
III. Soil Health and Fertility Management													
Soil fertility management													
Integrated water management													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing													
others													
Total													
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	2	0	41	41	0	6	6	0	14	14	0	61	61
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet	1	0	17	17	0	0	0	0	10	10	0	27	27
Minimization of nutrient loss in processing													
Processing & cooking													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Value addition													
Women empowerment													
Location specific drudgery reduction technologies	2	0	44	44	0	2	2	0	4	4	0	50	50
Rural Crafts													
Women and child care													
Others (Sericulture)	1	0	0	0	0	0	0	21	9	30	21	9	30
Others (Apiculture)	1	0	0	0	0	0	0	0	30	30	0	30	30
Others (Quail and poultry management)	2	0	25	25	0	2	2	0	33	33	0	60	60

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
Total	**9**	**0**	**127**	**127**	**0**	**10**	**10**	**21**	**100**	**121**	**21**	**237**	**258**
VI. Agril. Engineering													
Farm machinery & its maintenance	9	22	23	45	8	7	15	147	72	219	177	102	279
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology													
Others													
Total	**9**	**22**	**23**	**45**	**8**	**7**	**15**	**147**	**72**	**219**	**177**	**102**	**279**
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio0control of pests and diseases													
Production of bio control agents and bio pesticides													
Others													
Total													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production													
Apiculture													
Others													
Total													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics	01	0	0	0	0	0	0	16	09	25	16	09	25
Formation and Management of SHGs	01	0	0	0	0	0	0	0	25	25	0	25	25
Mobilization of social capital													
Entrepreneurial development of farmers/youths	01	0	0	0	0	0	0	12	13	25	12	13	25
WTO and IPR issues													
Others													
Total	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**28**	**47**	**75**	**28**	**47**	**75**
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	**54**	**213**	**274**	**482**	**37**	**21**	**58**	**450**	**333**	**783**	**702**	**625**	**1327**

E)RURAL YOUTH (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Protected cultivation of vegetable crops													
Commercial fruit production													
Integrated farming													
Seed production													
Production of organic inputs													
Planting material production													
Vermiculture													
Mushroom Production													
Beekeeping													
Sericulture													

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
Repair and maintenance of farm machinery and implements													
Value addition													
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													
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													

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
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other													
Total													

G) Consolidated table (ON and OFF Campus)

i. Farmers& Farm Women

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
I. Crop Production													
Weed Management	2	12		12				34	15	49	46	15	61
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Micro irrigation/irrigation													
Seed production													
Nursery management													
Integrated Crop Management	1	7	6	13				7	10	17	14	16	30
Soil & water conservation													
Integrated nutrient Management	2	17	21	38				16	6	22	33	27	60
Production of organic inputs													
Others	8	46	26	72				38	23	61	86	46	132
Total	**13**	**82**	**53**	**135**				**95**	**54**	**149**	**179**	**104**	**283**
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops													
Off-season vegetables	1	21	9	30				1		1	22	9	31
Nursery raising													
Exotic vegetables	1	1		1	4		4	13		13	18		18
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Others	1	3		3	22		22	5		5	30	0	30

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
Total (a)	**3**	**25**	**9**	**34**	**26**		**26**	**19**		**19**	**70**	**9**	**79**
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits	1	7	9	16	5	6	11		3	3	12	18	30
Micro irrigation systems of orchards													
Plant propagation techniques													
Others	1	4	2	6				14	10	24	18	12	30
Total (b)	**2**	**11**	**11**	**22**	**5**	**6**	**11**	**14**	**13**	**27**	**30**	**30**	**60**
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants	1							20		20	20		20
Others													
Total (c)	**1**							**20**		**20**	**20**		**20**
d) Plantation crops													
Production and Management technology													
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)	**6**	**36**	**20**	**56**	**31**	**6**	**37**	**53**	**13**	**66**	**120**	**39**	**159**
III. Soil Health and Fertility Management													
Soil fertility management													
Integrated water management													
Integrated Nutrient													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing													
others													
Total													
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	2	0	41	41	0	6	6	0	14	14	0	61	61
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet	1	0	17	17	0	0	0	0	10	10	0	27	27
Minimization of nutrient loss in processing													
Processing & cooking													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Value addition	2	0	44	44	0	1	1	0	7	7	0	52	52
Women empowerment													
Location specific drudgery reduction technologies	2	0	44	44	0	2	2	0	4	4	0	50	50
Rural Crafts													
Women and child care													
Others (Sericulture)	1	0	0	0	0	0	0	21	9	30	21	9	30
Others (Apiculture)	1	0	0	0	0	0	0	0	30	30	0	30	30
Others (Quail and poultry management)	2	0	25	25	0	2	2	0	33	33	0	60	60
Total	**11**	**0**	**171**	**171**	**0**	**11**	**11**	**21**	**107**	**128**	**21**	**289**	**310**
VI. Agril. Engineering													
Farm machinery & its maintenance	9	22	23	45	8	7	15	147	72	219	177	102	279
Installation and maintenance of micro irrigation systems													

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
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology													
Others													
Total	**9**	**22**	**23**	**45**	**8**	**7**	**15**	**147**	**72**	**219**	**177**	**102**	**279**
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio0control of pests and diseases													
Production of bio control agents and bio pesticides													
Others													
Total													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
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													

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
Apiculture													
Others													
Total													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics	01	0	0	0	0	0	0	16	09	25	16	09	25
Formation and Management of SHGs	01	0	0	0	0	0	0	0	25	25	0	25	25
Mobilization of social capital													
Entrepreneurial development of farmers/youths	01	0	0	0	0	0	0	12	13	25	12	13	25
WTO and IPR issues													
Others													
Total	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**28**	**47**	**75**	**28**	**47**	**75**
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	**42**	**140**	**267**	**407**	**39**	**24**	**63**	**56**	**293**	**637**	**525**	**581**	**1106**

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													
Training and pruning of orchards													
Protected cultivation of vegetable crops													
Commercial fruit production													
Integrated farming													
Seed production													
Production of organic inputs													
Planting material production													
Vermiculture	1	8	4	12				4	4	8	12	8	20
Mushroom Production	4	21	19	40	0	2	2	19	18	37	40	39	79
Beekeeping													
Sericulture													
Repair and maintenance of farm machinery and implements	2	4	0	4	0	0	0	40	1	41	44	1	45
Value addition													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts (Value addition of Sabai)	1	0	10	10	0	0	0	0	5	5	0	15	15

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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													
Fry and fingerling rearing													
Others	3	35	4	39				15	2	17	50	6	56
Others (Mushroom spawn production)	2	12	6	18	0	0	0	5	8	13	17	14	31
Total	**13**	**80**	**43**	**123**	**0**	**2**	**2**	**83**	**38**	**121**	**163**	**83**	**246**

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	3	12	1	13	6	0	6	51	0	54	69	1	70
Gender mainstreaming through SHGs	01	0	09	09	0	0	0	0	04	04	0	13	13
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers	01	12	04	16	01	0	01	04	0	04	17	04	21

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
organization													
Information networking among farmers													
Capacity building for ICT application	01	20	02	22	0	0	0	0	0	0	20	02	22
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other	1	11	3	14				6	5	11	17	8	25
Other (Health and nutritional benfits of mushroom and its post harvest management)	1	0	9	9	0	2	2	0	14	14	0	25	25
Total	**8**	**55**	**28**	**83**	**7**	**2**	**9**	**61**	**23**	**87**	**123**	**53**	**176**

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
Hort.	FW	Nursery management and off season vegetable cultivation	1	OFF	22	9	31	1	0	1
Hort.	FW	Newly released var of solanaceous vegetable	1	OFF	30	0	30	27	0	27
Hort.	FW	Integrated nutrient management in banana	1	OFF	18	12	30	14	10	24
Hort.	FW	Pre and post harvest managemet of mango	1	OFF	12	18	30	5	9	14
Hort.	FW	Hi-tech horticulture and precision farming	1	ON	15	0	15	10	0	10
Hort.	FW	Commercial floriculture	1	ON	9	6	15	3	3	6
Ag-Engg	F&FW	Training on use of mechanical rice transplanter	1	Off campus	28	0	28	17	0	17
Ag-Engg	F&FW	Use of power weeder in paddy	1	Off campus	7	32	39	3	18	21
Ag-Engg	F&FW	Training on Kisan Agri-drone for spraying operation	1	Off campus	17	16	33	12	9	21
Ag-Engg	F&FW	use of power operated ragi	1	Off campus	27	0	27	27	0	27

		thresher								
Ag-Engg	F&FW	Training on use of different machineries for rice cultivation	1	Off campus	16	14	30	16	14	30
Ag-Engg	RY	Operation, maintenance & minor repair of self propelled rice transplanter	3 days	On campus	28	1	29	27	0	27
Ag-Engg	RY	Power tiller operation, minor repairing and maintenance	3 days	On campus	16	0	16	13	0	13
Ag-Engg	IS	Use of drip irrigation with mulching in vegetable	2 days	On campus	25	0	25	21	0	21
Ag-Engg	IS	use of different morden farm machineries in paddy	2 days	On campus	24	1	25	16	0	16
Ag-Engg	IS	mechanization in pulses & oil seed	2 days	On campus	20	0	20	20	0	20
Extension	Extension personnel	New initiatives in digital technology and application of ICT in agriculture and allied branches	02	On campus	20	02	22	0	0	0
Extension	Extension personnel	Problem identification, prioritization and formulation of extension programme	02	On campus	17	04	21	05	0	05
Extension	Extension personnel	Gender mainstreaming in agriculture extension programme	02	On campus	0	13	13	0	04	04
Extension	Farmers and Farm women	Farm record keeping and crop scheduling	01	Off campus	12	13	25	12	13	25
Extension	Farmers and Farm women	Group approaches for production and marketing activity	01	Off campus	16	09	25	16	09	25
Extension	Farmers and Farm women	Management of SHGs and livelihood option in agriculture	01	Off campus	0	25	25	0	25	25
Agronomy	F & FW	IWM in mechanized transplanted rice	1	OFF	17	14	31	14	14	28
Agronomy	F &FW	Organic rice cultivation	1	off	14	16	30	7	16	13
Agronomy	F & FW	Rice Crop Manager	1	Off	10	20	30	6	11	17

Agronomy	F & FW	INM in Green gram	1	Off	11	19	30			
Agronomy	F & FW	Judicious Nutrient Management in Groundnut	1	Off	22	8	30	6	2	8
Agronomy	F & FW	IWM in Groundnut	1	off	29	1	30	9	0	9
Home Sc.	F/FW	Proper care and maintenance of grainage room	One day	OFF	21	9	30	21	9	30
Home Sc.	RY	Techniques and preparation of value added products from sabai	5 days	ON	0	15	15	0	5	5
Home Sc.	FW	Value addition of Oyster mushroom	2 days	ON	0	27	27	0	6	6
Home Sc.	RY	Paddy straw mushroom cultivation technique	3 days (2 nos)	ON	18	21	39	7	8	15
Home Sc.	FW	Paddy straw mushroom as a source of sustainable income generation for farm women	One day	OFF	0	30	30	0	30	30
Home Sc.	FW	Nutritional security of farm family through establishment of Nutritional Garden	One day	OFF	0	31	31	0	3	3
Home Sc.	FW	Ganga Maa Mandal Nutritional Garden for Nutritional security for farm women	One day	OFF	0	30	30	0	17	17
Home Sc.	FW	Proper use of Paddy straw cutter for mushroom production	One day (2 nos)	OFF	0	50	50	0	6	6
Home Sc.	FW	Management practices for rearing of Quail for income generation	One day	OFF	0	28	28	0	27	27
Home Sc.	IS	Health and nutritional benefits of mushroom and its post harvest management	2 days	ON	0	25	25	0	16	16
Home Sc.	FW	Value addition of Ragi for nutritional	One day	OFF	0	27	27	0	10	10

		security								
Home Sc.	FW	Honey bee keeping for sustainable income for farm families	One day	OFF	0	30	30	0	30	30
Home Sc.	RY	Scientific Mushroom spawn production technique	5 days (2 nos)	ON	17	14	31	5	8	13
Home Sc.	RY	Oyster mushroom cultivation technique	3 days (2 nos)	ON	22	18	40	12	10	22
Home Sc.	FW	Management of poultry in backyard	One day	OFF	0	32	32	0	8	8
Home Sc.	FW	Value addition of Oyster mushroom	One day	ON	0	25	25	0	2	2

H) Vocational training programmes for Rural Youth

a) Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self employed after training			Number of persons employed else where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Organic Farming and it's accreditation	Commercial Agriculture	Organic Farming and it's accreditation	6	36	5	41	5	5	10	
Soil	Precision Agriculture	Soil Health Management	3	14	1	15	3	3	6	
Composting	Organic farming	Different types of compost	3	12	8	20	5	5	10	
Mushroom production	Income generation	Paddy straw mushroom cultivation technique & Oyster mushroom cultivation technique	3 days (4 nos)	40	39	79	Mushroom production	16	31	5
Mushroom spawn production	Income generation	Scientific mushroom spawn production technique	5 days (2 nos)	17	14	31	Mushroom spawn unit	3	5	2

Value addition of Sabai	Income generation		5 days	0	15	15	Sabai unit	4	12	1

*training title should specify the major technology /skill transferred

b) Details of participation

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
Crop production and management													
Commercial floriculture													
Commercial fruit production													
Commercial vegetable production													
Integrated crop management													
Organic farming	2	24	28					12	1	13	36	29	65
Other													
Total	**2**	**24**	**28**					**12**	**1**	**13**	**36**	**29**	**65**
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													
Other													
Total													
Income generation activities													
Vermicomposting	1	8	4	12				4	4	8	12	8	20
Production of bioagents, biopesticides,													
biofertilizers etc.													

Repair and maintenance of farm machinery & implements													
Rural Crafts													
Seed production													
Sericulture													
Mushroom cultivation													
Nursery, grafting etc.													
Tailoring, stitching, embroidery, dying etc.													
Agril. Para-workers, para-vet training													
Other													
Total	**1**	**8**	**4**	**12**				**4**	**4**	**8**	**12**	**8**	**20**
Agricultural Extension													
Capacity building and group dynamics													
Other													
Total													
Grand Total	**3**	**32**	**32**	**12**	**0**	**0**	**0**	**16**	**5**	**21**	**48**	**37**	**85**

I) Sponsored Training Programmes

a) Details of Sponsored Training Programme

Sl.No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of participants	Sponsoring Agency
					PF/RY/EF			
01	Poultry farming meat Production	Veterinary	January, 2025	05	RY	18	20	OMBADC
02	Mushroom Spawn production	Mushroom	February, 2025	05	RY	18	20	OMBADC
03	RPL training for mushroom grower	Mushroom production	March, 2025	3 days	RY	8 nos	50	ASCI
04	Scientific Bee Keeping	Apiary	July, 2025	05	RY	18	20	OMBADC
05	Paddy Straw Mushroom Production	Mushroom	July, 2025	05	RY	18	20	OMBADC
06	Poultry farming Meat production	Veterinary	July, 2025	05	RY	18	20	OMBADC
07	Paddy Straw Mushroom Production	Mushroom	September, 2025	05	RY	18	20	OMBADC
08	Nursery Raising of vegetable	Horticulture	September, 2025	05	RY	18	20	OMBADC
09	Scientific Bee Keeping	Apiary	October, 2025	05	RY	18	20	OMBADC

10	Oyster Mushroom Production	Mushroom	November, 2025	05	RY	18	20	OMBADC
11	Nursery Raising of vegetable	Horticulture	December, 2025	05	RY	18	20	OMBADC
12	Pig Farming	Veterinary	August, 2025	05	RY	18	20	OMBADC
13	Year round Stunted fingerlings/yearling Production	Fisheries	August, 2025	05	RY	18	20	OMBADC
14	Year round Stunted fingerlings/yearling Production	Fisheries	October, 2025	05	RY	18	20	OMBADC
15	Vermicompost Production	Agronomy	December, 2025	05	RY	18	20	OMBADC
16	Scientific Bee Keeping	Apiary	July, 2025	04	EF	14	20	OMBADC
17	Quality Seed Production	Agronomy	August, 2025	04	EF	14	20	OMBADC
18	Scientific Millet Cultivation	Agronomy	August, 2025	04	EF	14	20	OMBADC
19	Mushroom Spawn Production	Mushroom	September, 2025	04	EF	14	20	OMBADC
20	Commercial Floriculture	Horticulture	September, 2025	04	EF	14	20	OMBADC
21	Scientific Bee Keeping	Apiary	October, 2025	04	EF	14	20	OMBADC
22	Natural Farming	Agronomy	October, 2025	04	EF	14	20	OMBADC
23	Mushroom Spawn Production	Mushroom	November, 2025	04	EF	14	20	OMBADC
24	Natural Farming	Agronomy	November, 2025	04	EF	14	20	OMBADC
25	Value addition of Sabai	Home Science	December, 2025	04	EF	14	20	OMBADC
26	Commercial Floriculture	Horticulture	December, 2025	04	EF	14	20	OMBADC

Good quality photographs of training activity:

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

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	10	197	218	415	206	7	3	10	204	211	421
KisanMela	6	681	199	880	70	10	5	0	691	204	905
KisanGhosthi	5	100	350	450	70	30	50	80	130	400	530
Exhibition	3	372	135	507	70	30	5	35	402	140	542
Film Show	32	235	443	680	45	35	47	82	270	490	760
Method Demonstrations	16	112	368	480	35	12	20	32	124	388	512
Farmers Seminar	5	205	255	460	70	10	10	20	215	265	480
Workshop	6	260	460	720	43	12	18	30	272	478	750
Group meetings	27	25	299	324	70	10	15	25	35	314	349
Lectures delivered as resource persons	7	310	510	820	48	14	20	34	324	530	850
Advisory Services	108	mass	mass	mass	mass	mass	mass	mass	mass	mass	mass
Scientific visit to farmers field	54	124	426	550	54	-	-	-	124	426	550

Farmers visit to KVK	1678	1245	433	1678	52	-	-	-	1245	433	1678
Diagnostic visits	62	282	58	340	70	20	5	25	302	63	365
Exposure visits	42	562	310	872	70	14	08	22	576	318	894
Ex-trainees Sammelan											
Soil health Camp	2	85	36	121	70	5	5	10	90	41	131
Animal Health Camp	1	24	34	58	70	4	2	6	28	36	64
Agri mobile clinic											
Soil test campaigns	1	39	3	42	70		1	1	39	4	43
Farm Science Club Conveners meet											
Self Help Group Conveners meetings	5		224	224	70	12	6	18	12	230	242
MahilaMandals Conveners meetings	12	-	130	130	45	-	-	-	-	130	130
Celebration of important days (specify)	15	1548	1231	2779	70	15	25	40	1563	1256	2818
Sankalp Se Siddhi	15	1548	1231	2779	70	15	25	40	1563	1256	2818
Swatchta Hi Sewa	40	1526	2065	3591	72	210	154	364	1736	2219	3955
MahilaKisan Divas	1	0	50	50	2	2	4	6	2	54	56
Women in Agriculture day	1	0	42	42	90	1	3	4	1	45	46
World food day	1	58	42	100	44	3	2	5	61	44	105
Any Other (Specify)											
Total	**2155**	**9538**	**9552**	**19092**	**65.84**	**471**	**433**	**889**	**10009**	**9975**	**19994**

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	72
Electronic media (CD/DVD)	02
Radio talks	02
TV talks	69
Popular articles	6
Extension Literature	24
Animal health camps (no. of animal treated)	1 (315nos)
Other, if any	

Good quality photographs of Extension activity:

Animal Health Camp

Ma

National Yoga Day

Constitution day

Women in Agriculture day

3.5 a. Production and supply of Technological products

Village seed

Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provided							
					SC		ST		Other		Total	
					M	F	M	F	M	F	M	F
-	-	-	-	-	-	-	-	-	-	-	-	-
Total												

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Paddy	Kalachampa	629	2453100	45	5	12	3	68	22	125	30
Grand Total		**629**	**2453100**	**45**	**5**	**12**	**3**	**68**	**22**	**125**	**30**

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											
Vegetable seedlings	Hybrid	263917	339896		205		47	1027		1027	252
Papaya & Drumstick etc	Hybrid	7879	133945	44		13		201	61	258	61
Marigold	BM1, BM2	2105	4210					38		38	0
Total		**273901**	**478051**	**44**	**205**	**13**	**47**	**1266**	**61**	**1323**	**313**

Good quality photographs of planting materials:

Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted							
			SC		ST		Other		Total	
			M	F	M	F	M	F	M	F
Bio-fertilizers										
Bio-pesticide										
Bio-fungicide										
Bio-agents										
Others(Vermicompost)	360	7200							35	7
Others(Azolla)	170	8500							102	21
Total	**530**	**15700**							**137**	**28**

Good quality photographs of bio-products:

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Dairy animals											
Cows											
Buffaloes											
Calves											
Others (Pl. specify)											
Small ruminants											
Sheep											
Goat											
Other, please specify											

Poultry											
Broilers											
Layers											
Duals (broiler and layer)	Rainbow Rooster	4588	344100	0	18	0	400	51	10	51	428
Japanese Quail											
Turkey											
Emu											
Ducks											
Others (Pl. specify)											
Piggery											
Piglet											
Hog											
Others (Pl. specify)											
Fisheries											
Indian carp											
Exotic carp											
Mixed carp											
Fish fingerlings											
Spawn											
Others (Pl. specify)											
Grand Total		**4588**	**344100**		**318**		**26**	**51**	**10**		**405**

Good quality photographs of livestock and fisheries:

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

i) Name of Seed Hub Centre:

Name of Nodal Officer :	Dr SanghamitrPattnaik
Address :	KVK,Mayurbhanj1,Shamakhunta-757049
e-mail :	Kvkmayurbhanj1.ouat@gmail.com, kvk.mayurbhanj1@ouat.ac.in
Phone No. : Mobile :	9437147934

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2024	Paddy	Kalachampa	700	14	700.2	F/S
Rabi 2023-24	Green gram	Shikha	50	50	59.6	C/S11

Summer/Spring 2025						
Kharif 2025	Paddy	Kalachampa	620	13	629	F/S
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	-	17,25,536	-	-
2022-23	-	15,97,079	-	-
2023-24	-	20,58,071	-	-
2024-25	-	17,24,394	-	-

iv) Infrastructure Development

Item	Progress
Seed processing unit	***Established and working***
Seed storage structure	

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

Item	Title	Author's name	Number	Circulation
Research paper	Analysis of adoption practices of SRI IN Tribal Region of Sundargarh district in Odisha	DR. Plabita Ray	1	Mass
	1. Comparative performance of aseel, Kadaknath and local breed of poultry in Mayurbhanj district of Odisha.	Dr. Jhunilata Bhuyan	Mass	Mass
	2.Mushroom Production using Crumpled Straw as Substrate.	Dr. Jhunilata Bhuyan	Mass	Mass
	3. The effect of physical activity level and caloric consumption on weight cut offs in young students and development of a targeted snack bar".	Dr. Jhunilata Bhuyan	Mass	Mass
Seminar/conference/ symposia papers				

Books				
Bulletins				
News letter				
Popular Articles	Nutritional gardening - A step towards Food and Nutritional security.	Dr. Jhunilata Bhuyan	Mass	Mass
Book Chapter				
Extension Pamphlets/ literature	Maaka "o" Baruhudira anta chasa pranali	Dr. Plabita Ray	500	Mass
Technical reports				
Electronic Publication (CD/DVD etc.)				
TOTAL			Mass	Mass

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.	Weed management	Recent advances in Weed Management	Dr. Plabita Ray	Date: 12/3/2026 to 13/3/2026 Duration – 2 Days	Directorate of Extension Education, OUAT, BBSR
2.	On campus training programme	Promotion of Start-ups and entrepreneurship in Agriculture and allied sectors	Dr. Jhunilata Bhuyan	1st-5th July 2025	EEI-Hyderabad
3.	Capacity building training programme	Evaluation of Nutri sensitive Agriculture Researxh innovation	Dr. Jhunilata Bhuyan	22nd -25th pril 2025	ICAR and IFPRI, New Delhi

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	**Sri. Bhim Sen Kar**
Address	At- Goudarama GP- Goudaram Block- Kuliana District- Mayurbhanj State- Odisha PIN-757030
Contact details (Phone, mobile, email Id)	7735653696
Landholding (in ha.)	1
Name and description of the farm/ enterprise	Seed Production
Economic impact	2 lakhs increase in income
Social impact	Age-28 Education Qualification- Intermediate

Environmental impact	Nil
Horizontal/ Vertical spread	Horizontal spread
Good quality photographs (2-3)	 
Name of farmer	**Manasi Pattnayak**
Address	At/po- Pedagadi, Block- Kaptipada, Mayurbhanj,Odisha
Contact details (Phone, mobile, email Id)	8908251233
Landholding (in ha.)	2 ac
Name and description of the farm/ enterprise	Mushroom production, vegetable farming
Economic impact	Earning profit of Rs. 3.00 lakh annually from mushroom production and water melon
Social impact	She has now become a source of inspiration among the tribal community and working as a resource person for the mushroom production
Environmental impact	Promotion for the crumpled straw for the mushroom production
Horizontal/ Vertical spread	By seeing her success thirty four farm women from four to five villages are also motivated and have adopted mushroom production as a source of income.
Good quality photographs (2-3)	 

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

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

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

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

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)

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

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
1	AV-Aids	Practical knowledge.
2	Method demonstration	Skill up gradation
3	Literatures	Knowledge up gradation
4	Pre & Post Training Evaluation	Adoption rate

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

Sl. No	Name of the Equipment	Qty.
1	Flame Photometer	01
2	Soil Moisture Meter	01
3	Automatic Nitrogen Analyzer	01
4	Electronic Precision Balance	02
5	Double beam U.V Spectrophotometer	01
6	Refrigerated Centrifuge	01
7	Physical Balance	01
8	Distilled water unit	01
9	PH meter	01
10	EC meter/Conductivity meter	01
11	Horizontal Rotary Shaker	01
12	Mechanical Stirrer	01
13	Bouycous hydrometer	01
14	Hot air Oven –Digital	01
15	Thermometer	01
16	Geological Hammer	01
17	Seive	01
18	Keen cup	01
19	Magnetic Stirrer with hot plate	01
20	Water Quality Analyser	01
21	Vortex	01

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			
	320	320	960	16	

3.11.c. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1	World Soil Day	100	2	Smt Bharati Hansada Miss Sanjali Murmu	100	100

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

Name of Samples analyzed	No. of Samples analyzed	No. of Farmers benefitted	No. of Villages covered	Amount realized (Rs.)
Plant				
Water				
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
Parthenium Awareness week	1	30	Parthenium weed management in fallow lands
SHG Sammelan	1	58	-
Animal health camp	1	33	Animal health camp

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

No of student trained	No of days stayed
60 (KUS)	1

ARS trainees trained	No of days stayed
6	31

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

Date	Name of the person	Purpose of visit
01.12.2025	Dr. Sukanta Kumar Sarangi, Head Division of Agril. Tech. for Women, ICAR-CIWA, Bhubaneswar	KVK visit
05.12.2025	Mr. Dukhabandhu Nayak, OAS(S) Addl. District Magistrate, Mayurbhanj	KVK visit on the occasion of World Soil Day, 2025
20.12.2025	Dr. Tusar Kanti Behera, Director, ICAR-IIHR, Bengaluru	KVK visit
20.12.2025	Dr. Govinda Ch. Acharya, Head, CHES-IIHR, Bhubaneswar	KVK visit

30.04.2025	Mr. Hemakanta Say, IAS Collector & DM, Mayurbhanj	Akshaya Trutiya celebration

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)
Package and practices of Papaya and Banana	25	18	150000	270370
Off season vegetable cultivation	50	20	120000	230000
Commercial cultivation of tuber crops	25	23	60000	155000
Hybrid vegetable cultivation	25	16	70000	153000
Commercial cultivation of flowers	25	21	38000	65000
Hi-tech horticulture and precision farming	10	17	0	52000
Propagation techniques of mango	25	22	0	71000
Grading, sorting and packaging of vegetables	25	13	60000	70000
Planting techniques of tissue cultured Banana	25	19	230000	355000
Package and practices of cucurbits	25	16	60000	92000
Plant protection techniques of Groundnut	25	26	36000	58000
Plant protection techniques of Green gram	25	20	15500	26000
Spraying techniques in paddy	25	21	24000	27500
Use of Tembotroine herbicide in maize	20	27	30000	42000
Use of Boron spray (20%) in Green gram	20	32	20000	31000
Cultivation of paddy straw mushroom in entrepreneurial basis	39	24	15200	33150
Cultivation of oyster mushroom in entrepreneurial basis	30	12	3460	8250
Preparation of value added products from tomato	25	11	-	20500
Value addition of Oyster mushroom	25	9	-	12500
Scientific Mushroom spawn production	30	13	-	45700
Management of poultry in backyard	32	25	7800	10900
Value addition of Ragi for nutritional security	27	24	-	5400
Management practices of quail for income generation	28	21	-	3400
Use and operation of seed drills/planters	25	24	48600	68500

Use and operation of rotavator for seed bed preparation	25	20	12700	20210
Mechanized transplanting and use of transplanter	25	23	14950	35750
Entrepreneurship development through farm mechanization	10	14	-	-
Use, operation and maintenance of drip and sprinkler irrigation system	25	16	15000	48500

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

4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread
-	-

Give information in the same format as given below

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

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

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

4.4. Details of innovations recorded by the KVK

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

4.5. Details of entrepreneurship development

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

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Functional linkage with different organizations

Name of organization	**Nature of linkage**
Department of Agriculture	Millet Mission Programme
	Monitoring of E-pest Surveillance
	Technical backstopping on different Schemes and its Monitoring
	SPPIF (Special Programme for promotion of Integrated Farming)
	IFS
	Odisha Integrated Irrigation Project for Climate Resilient Agriculture (OPIICRA)
	NFSM
	Skill upgradation Training Programmes
Department of Horticulture	Monitoring and its verification of NHM programme
	Verification quality planting materials
	Monitoring and its verification of OMBADC project.
	Skill upgradation Training Programmes
Department of ARD	Animal Health Camp of Small and Large animals
Department of Fisheries	Skill upgradation Training Programmes
	Pond Based IFS programme
Department of Watershed	Green Agriculture Project.
	Jalskhakti Abhiyan
	Farm Pond Plus Programme
	Skill upgradation Training Programmes
Deparment of Irrigation	Technical Backstopping to Panipanchayat Office bearers and Beneficiaries
Deparment of Co-operative	Awareness Programmes on Loan mela and Paddy procurement
ORMAS (Odisha Rural Development and Marketing Society)	Technical Backstopping
NABARD	Promotion of FPOs
CSISA	Promotion of DSR technology in Rice based cropping system
CIMMYT	Diversification Maize away from Kharif Rice.

IRRI	Vareital Evaluation of IRRI released varieties.
Reliance Foundation	Pulse Seed Production Programme
BSSS, NGO	Promotion of Community based Nursery and Vermicomposting
Yuva Bikash Foundation, NGO	Organic Farming
IDEI, NGO,	Soil testing and Organic Farming
SWCRF, NGO	Promotion of Value added product of Jute & Nutri-rich garden
Karatavya NGO	Seed Production
FPOs	Promotion of Aromatic rice, Value addition of Sabai and Export of Fruits and Vegetables
OMBADC	Skill Training Programme for the Promotion of Agri Entreprenuer

5.2. List of special programmes undertaken during 2024by 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.)
CBSAE, OMBADC	Capacity Development and Skilling	2023	Govt. of Odisha	1.9 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.)
CBSAE, OMBADC	Exposure, Capacity Development and Skilling	2023	Govt. of Odisha	1.9 crore

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.	Vegetable seedling Unit	2005	110	Hybrid	Seedling	273901	246510	328681	-
2.	Kitchen garden Unit	2005	200	Hybrid	Vegetable	137	5560	4850	-
3.	Poultry Unit	2016	250	Dual breed	21days old chick	4588	233988	344100	-
4.	Medicinal Unit	2019	200	Mix	-				-
5.	Mushroom Unit	2010	50	Paddy straw, Oyster mushroom	Mushroom	195	21650	28450	-
	Total					**278821**	**507708**	**706081**	**-**

6.2. Performance of Instructional Farm (Crops)

Name	Date of	Date of	a ↘	Details of production	Amount (Rs.)	Remarks

Of the crop	sowing	harvest							
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Paddy	28.06.2024	18.12.2024	13	Kalachampa	F/S	629	1165502	2453100	

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

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

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.	Poultry birds	Rainbow rooster, Kadaknath, RIR, Vejaguda, Kuroiler	21days old chicks	4588	233988	344100	-

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)
January, 2025	20	5	
February, 2025	20	5	
March, 2025	20	5	
April, 2025	0	0	
May, 2025	0	0	
June, 2025	0	0	
July, 2025	80	19	
August, 2025	80	18	
September, 2025	80	9	
October, 2025	80	18	
November, 2025	60	13	
December, 2025	80	18	
Total	**520**	**110**	

(For whole of the year)

6.3. Utilization of staff quarters: **Quarters are not in habitable condition**

Whether staff quarters has been completed:

No. of staffquarters:

Date of completion:

Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Senior Scientist & Head, KVK Contingency	State Bank of India	Shyamakhunta	11600031037
Senior Scientist & head, KVK, Mayurbhanj-1 Revolving Fund	State Bank of India	Shyamakhunta	30490126394
Nodal Officer, Pulse Seed Hub	State Bank of India	Shyamakhunta	36077653148
CCPI, CBSAE, OMBADC, KVK, Mayurbhanj-1	State Bank of India	Shyamakhunta	41290527595
Senior Scientist & Head, CFLD OILSEEDS, KVK, Mayurbhanj	State Bank of India	Shyamakhunta	41579566482

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

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

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

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

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

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	-	-	-
2	Traveling allowances	190000	190000	190000
3	Contingencies			
A	General Contingencies	400000	400000	400000
B	TSP	1810000	1810000	1810000
C	HRD	15000	15000	15000
D	VKSA	160350	160350	160350
E	Agri Drone Demonstration	42043	42043	42043
F	PM Kisan	18792	18792	18792
G	PM-DDKY	75000	75000	75000
H	Pump Technician Training	35000	35000	35000
I	ARD Training	100000	100000	100000
J	Plant Health Clinic	800000	800000	800000
K	TSP Grant	450000	450000	450000
L	Kisan Samman Diwas	50000	50000	50000
M	FPO	93000	93000	93000
N	Swachhta Expenditure	32000	32000	32000
TOTAL (A)		**4271185**	**4271185**	**4271185**

B. Non-Recurring Contingencies				
1	Development of Soil Lab	350000	350000	350000
2	Furniture & Equipment	250000	250000	250000
3	ICT with Accessories	100000	100000	100000
TOTAL (B)		**700000**	**700000**	**700000**
C. REVOLVING FUND				**3905291**
GRAND TOTAL (A+B+C)		**4971185**	**4971185**	**8876476**

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2021-22	0.5	257.985	137.142	
2022-23	0.5	139.8877	159.7079	
2023-24	0.5	17.75491	155.0817	
2024-25	0.26473	26.65625	17.24394	
2025-26	8.65978	29.63490	39.05291	

7.6. (i) Number of SHGs formed by KVKs-**10nos.**
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities: **Mushroom grower & Forest Produce, Sabai produce, value addition of millet produce & Forest Produce**
(iii) Details of marketing channels created for the SHGs: **Marketing linkage has been established in association with OLM, Mayurbhanj**

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
-	-	-	-	-	-

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
-	-	-	-	-	-

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru Yuva Kendra (NYK) Training

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

-	-	-	-	-	-

9.2. PPV & FR Sensitization training Programme

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

9.3. 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	156	3550691
Livestock	42	145492
Fishery	21	66591
Weather	108	168564
Marketing	6	45827
Awareness	9	65483
Other	2	12372
Total	**344**	**4055020**

9.4. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	**5092**
2.	No. of farmers registered in the portal	-
3.	Mobile Apps developed by KVK	-
4.	Name of the App	-
5.	Language of the App	-
6.	Meant for crop/ livestock/ fishery/ others	-
7.	No. of times downloaded	-

9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken
January 2025 to December 2025	KVK Campus cleaning and sanitation, Swachhata Pakhwada, Swachhata hi Seva, Plantation Programme, Essay Competitions, Signature Drive, Swachhata Pakhya, Cleaning activity of tourist places and temples, Swachhata Pledge

b. Details of Swachhta activities with expenditure

Activities	**Number**	**Expenditure (in Rs.)**
1. Digitization of office records/ e-office	3	-
2. Basic maintenance	180	6800
3. Sanitation and SBM	60	10000
4. Cleaning and beautification of	60	3000

surrounding areas		
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	10	3000
6. Used water for agriculture/ horticulture application	9	-
7. Swachhta Awareness at local level	30	4000
8. Swachhta Workshops	15	3000
9. Swachhta Pledge	1	-
10. Display and Banner	7	1000
11. Foster healthy competition	-	-
12. Involvement of print and electronic media	21	-
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	6 (5400)	-
14. No of Staff members involved in the activities	12	-
15. No of VIP/VVIPs involved in the activities	3	-
16. Any other specific activity (in details)	-	-
Total	**417**	**30800**

9.6. Observation of National Science day

Date of Observation	Activities undertaken
-	-

9.7. Programme with Seema Suraksha Bal/ BSF

Title of Programme	Date	No. of participants
-	-	-

9.8. Agriculture Knowledge in rural school

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
Dhanpur Primary School, Shyamakhunta	03.12.2026	Agriculture, Allied Activities & Plantation	Audio-Visual

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 Doordarshan (Yes/ No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		
19th June to 12th July, 2025	-	-	1	3	1	1	2	111448	90	111546	YES	3

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	Swachhata Hi Seva	6	5400	0	-

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	1	65	-	-
2	Mushroom production demonstration	1	36	-	-

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	Ratikant Patra	Balimunduli, Shamakhunta, 9777493543	Hybrid paddy seed production in 2.0 ha area
2	Bijay Kumar Patra	Girishchandrapur, Khunta, 9438500562	Paired row planting of various off-season vegetables in shed houses
3	Prasannajit Mohapatra	Kenduadiha, Shamakhunta, 9438001895	Novel technology in managing rice pests and diseases by using 07 different Indigenous products/components
4	Nagendra Maharna	Madhunanda, Betnoti, 9853076922	Mixed farming of various vegetables in the same place
5	Lipsa Mohanty	Kansapal, Bangiriposi, 9437461661	Poultry farming with in-house feed preparation
6	Sudhir Kumar Acharya	Belam, Badasahi, 9439883090	Intercropping of Cereal, pulse and vegetables
7	Nabin Mohanta	Bholagadia,Shyamakhunta, 9439094429	Novel technique to harvest rice in muddy conditions (When rain occurs at the time of harvest)
8	Kalpana Bindhani	Deulasahi, Baripada, 9861456703	Novel preparation of value added products from vegetables and fruits
9	Geetarani Mohanty	Ruchi Mushroom, Takatpur, Baripada, 9861317115	Paddy straw mushroom production by using sterilized compost

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise
10	Rajat Satpathy	Puravi Dairy, ABCpur, Badasahi, 9438232353	Various value added products from milk

9.13. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Hostel & Training Hall accommodation	58500	CBSAE, OMBADC
2.	Training Hall Charges	500	SOOVA NGO, Udala
3.	Training Hall Charges	500	Jackpot International
4.	Training Hall Charges	5000	SOOVA NGO, Udala
5.	Hostel & Training Hall accommodation	13000	VOTI
6.	Training Hall Charges	5000	Pump Technician

9.14. Resource Generation:

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

9.15. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ ICAR/ Others (pl. specify)	Present status of functioning
27.05.2021	IMD	Damaged (Communicated to due authorities (IMD & ICAR) for repair and maintenance)

9.16. Contingent crop planning

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK
Odisha	Mayurbhanj	Agrometeorology & Agronomy	6	55640	Contingent Crop Plan for Drought, Cyclone, Flood and weather hazards prepared and circulated among farmers

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

a) Year:
b) Introduction / General Information:

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

Please provide good quality photographs:

11. Details of DAPST/ TSP

a. Achievements of physical output under TSP during 2025

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

Name of KVK	**KVK MAYURBHANJ-1**					
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.	88	88	2260	4325
	1.1	1-3 days	No.	59	59	1525	3024
	1.2	4-10 days	No.	28	28	720	1271
	1.3	2-4 weeks	No.	1	1	25	25
	1.4	More than 4 weeks	No.	1	1	15	30
2	**On Farm Trials (OFTs)**		No.	10	15	126	314
3	**Front Line Demonstrations (FLDs) and other demonstrations**		No.	22	32	970	1819
4	**Awareness camps, exposure visits etc.**		No.	45	45	900	1825
5	**Input Distribution**						
	5.1	Seeds (Field Crops)	Tonnes	70	72.61	2500	4461
	5.2	Seeds (High Value Crops, spices etc.)	kg	-	-	-	-
	5.3	Seeds (Root & Tuber Crops)	tonnes	-	-	-	-
	5.4	Nursery plants	No.	400000	492510	4050	6197
	5.5	Cutting , slips, suckers, etc	No.	10000	10600	1005	1545
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets	2500	2592	250	491
	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.	4000	4915	2400	3019
	5.11	Fish Spawns/ fingerlings	No.	-	-	-	-
	5.12	Small equipment's (upto Rs 2000)	No.	10	10	100	100

	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	0.01	0.01	360	721
	5.2	FYM/ Vermicompost	tonnes	1	0.74	50	134
	5.21	Soil amendments (Gypsum, lime etc.)	tonnes	-	-	-	-
	5.22	Plant protection chemicals	kg	0.01	0.01	360	721
	5.23	Plant growth Promoter	kg	-	-	-	-
	5.24	Animal Feed	tonnes	0.05	0.05	8	8
	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.	1	2	40	126
	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.	600	600	1800	2616
	6.5	Promotion of agri-entrepreneurship	No.	35	35	700	1310
	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.	3	6	60	180
	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.	1500	2900	1500	2900
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): **18.1 lakhs**

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.				
	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 SCSP in 2025-26 (Rs. In lakh):

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

Natural Resource Management

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

Crop Management

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

Livestock and fisheries

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

Institutional interventions

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

Capacity building

Thematic area	No of Courses	No of beneficiaries								
		SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T
Veterinary	18	04		06	-	08	02	18	02	20
Mushroom	18	03	03	03	-	02	09	08	12	20
Apiary	18	-	02	01	07	04	06	05	15	20
Apiary	18	01	01	11	-	06	01	18	02	20
Mushroom	18	01	01	03	02	02	11	06	14	20
Mushroom	18	01	02	05	07	05	01	10	10	20
Mushroom	18	03	03	02	05	04	03	09	11	20
Horticulture	18	-	-	08	09	01	02	09	11	20

Horticulture	18	02	03	01	01	06	07	09	11	20
Veterinary	18	01	-	08	04	06	01	15	05	20
Veterinary	18	-	-	12	03	05	-	17	03	20
Fisheries	18	01	-	02	04	11	02	14	06	20
Fisheries	18	-	01	08	03	06	02	14	06	20
Agronomy	18	01	01	06	02	04	06	11	09	20
Total	**252**	**18**	**17**	**76**	**47**	**70**	**53**	**163**	**117**	**280**

Extension activities

Thematic area	No of activities	No of beneficiaries								
		SC	ST		Other			Total		
		M	F	M	F	M	F	M	F	T
Extension	1914	281	334	1878	2637	645	744	2804	3715	6521

Detailed report should be provided in the circulated Performa

Technology (ies) popularized/ scaled up during the year

a)
b)
c)

14. Awards/Recognition received by the KVK

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

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
1.	OUAT Farmers' Fair 2026	Sumitra Barik	2026	OUAT	5000	Promotion of Value added products of Sabai

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

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

Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator
1.	Nabakalebar FPO		Rasgovindpur Block	o Formation and Functionalities of FPOs o Strengthening and Capacity Building of BOD and Members o Gap analysis and programme planning for the location specific situation o Marketing management and resource mobilisation o Post harvest management of produces o Regular monitoring by CBBO and IAs o Effective Linkages with line departments o Continuous capacity Building of the functionaries o Development of professionalism among the executives	Rice, Vegetables, Mango	651	80 lakhs	Profit
2.	Baba Buddheswar FPO		Morada Block		Rice, Vegetables, Mango	703	60 lakhs	Profit
3.	Saraskana Fruits & Vegetable FPCL		Saraskana Block		Yam Bean, Rice, Vegetables, Mango	720	75 lakhs	Profit
4.	Bangriposi Agro FPCL		Bangriposi Block		Rice, Vegetables, Fruits, Millets	603	55 lakhs	Profit
5.	Maa Bhairabi FPO		Badasahi Block		Rice, Vegetables, Fruits, Millets	561	92 lakhs	Profit
6.	Baripada Agro FPO		Baripada Block		Rice, Vegetables, Fruits, Millets	640	69 lakhs	Profit
7.	Maa Durgadevi FPO		Shyamakhunta Block		Rice, Vegetables, Fruits, Millets	569	50 lakhs	Profit
8.	Kulmayur FPO		Kuliana Block		Rice, Vegetables, Fruits, Millets	672	83 lakhs	Profit

17. Integrated Farming System (IFS)
Details of KVK Demo. Unit

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

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

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

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

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

(Please provide good quality photographs)

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

Sl. No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of participants	Sponsoring Agency
					PF/RY/EF			
01	Poultry farming meat Production	Veterinary	January	05	RY	18	20	OMBADC
02	Mushroom Spawn production	Mushroom	February	05	RY	18	20	OMBADC
03	Scientific Bee Keeping	Apiary	July	05	RY	18	20	OMBADC
04	Paddy Straw Mushroom Production	Mushroom	July	05	RY	18	20	OMBADC
05	Poultry farming Meat production	Veterinary	July	05	RY	18	20	OMBADC
06	Paddy Straw Mushroom Production	Mushroom	September	05	RY	18	20	OMBADC
07	Nursery Raising of vegetable	Horticulture	September	05	RY	18	20	OMBADC
08	Scientific Bee Keeping	Apiary	October	05	RY	18	20	OMBADC
09	Oyster Mushroom Production	Mushroom	November	05	RY	18	20	OMBADC
10	Nursery Raising of vegetable	Horticulture	December	05	RY	18	20	OMBADC
11	Pig Farming	Veterinary	August	05	RY	18	20	OMBADC
12	Year round Stunted fingerlings/yearling Production	Fisheries	August	05	RY	18	20	OMBADC

13	Year round Stunted fingerlings/yearling Production	Fisheries	October	05	RY	18	20	OMBADC
14	Vermicompost Production	Agronomy	December	05	RY	18	20	OMBADC
15	Scientific Bee Keeping	Apiary	July	04	EF	14	20	OMBADC
16	Quality Seed Production	Agronomy	August	04	EF	14	20	OMBADC
17	Scientific Millet Cultivation	Agronomy	August	04	EF	14	20	OMBADC
18	Mushroom Spawn Production	Mushroom	September	04	EF	14	20	OMBADC
19	Commercial Floriculture	Horticulture	September	04	EF	14	20	OMBADC
20	Scientific Bee Keeping	Apiary	October	04	EF	14	20	OMBADC
21	Natural Farming	Agronomy	October	04	EF	14	20	OMBADC
22	Mushroom Spawn Production	Mushroom	November	04	EF	14	20	OMBADC
23	Natural Farming	Agronomy	November	04	EF	14	20	OMBADC
24	Value addition of Sabai	Home Science	December	04	EF	14	20	OMBADC
25	Commercial Floriculture	Horticulture	December	04	EF	14	20	OMBADC

20. Information on NARI Project(if applicable)

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

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

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

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


ରାଷ୍ଟ୍ରୀୟ
ପୋଷଣ ମାସ-୨୦୨୫


VOTING


PARTHENIUM AWARENESS WEEK


DEMONSTRATION OF
AGRICULTURAL DRONE
SPRAYER FOR CONTROL
OF STEM &HER IN PADDY


DISTRICT LEVEL TRAINING PROGRAMME
UNDER
CENTRE OF EXCELLENCE


WORLD FOOD DAY


DEMONSTRATION OF
INM IN FINGER MILLET
Latitude: 21.869017
Longitude: 86.884206
Elevation: 41.68±9.07 m
Accuracy: 8.429 m
Time: 25-09-2025 15:38
Note: Ragi field Golapi Mohanta
Dakoi amalnoma Village Bhaladi
Powered by NoteCam


CELEBRATION OF


SWACHHTA PAKHWADA


PLANTATION PROGRAMME


VIGILANCE AWARENESS WEEK
ଦୁର୍ନୀତି ନିବାରଣ ସଚେତନତା ସପ୍ତାହ
"Vigilance: Our Shared Responsibility"