PROFORMA FOR ANNUAL REPORT 2024 (January-December 2024)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, Malkangiri At: Mundaguda, Dist: Malkangiri, Odisha-764045	-	-	kvkmalkangiri.ouat@gmail.com kvk.malkangiri@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, Bhubaneswar- 751003	91-674-2397700	91-674-2397780	dee@ouat.ac.in

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr.Debiprasad Dash		7008146926	**dpd.bhu@gmail.com**

1.4. Year of sanction of KVK: 2006

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

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/ OBC/ Others)
1	Senior Scientist& Head	Dr.Debiprasad Dash	SS&Head (I/c)	Soil Science	57,700 -1,82,400 (P. Basic 87200 /-)	30.10.2009	Permanent	Others
2	Subject Matter Specialist	Dr. Sidhartha Kar	Scientist	Horticulture	57,700 -1,82,400 (P. Basic 84700 /-)	01.10.2009	Permanent	Others
3	Subject Matter Specialist	Sri Atish Mahendra Mane	SMS	Fishery Science	15,600-39,100 + GP 5400/- (P. Basic 18950/-)	28.07.2018	Permanent	SC
4	Subject Matter Specialist	VACANT						
5	Subject Matter Specialist	VACANT						
6	Subject Matter Specialist	VACANT						
7	Subject Matter Specialist	VACANT						
8	Programme Assistant	VACANT						
9	Computer Programmer	Sri Sudipta Ranjan Rout	Programme Assistant (Computer)	Computer	35,400 -1,12,400 Rs.58600	08.01.2007	Permanent	Others
10	Farm Manager	Tanmay Kumar Behera	Farm Manager	Horticulture	35,400 -1,12,400 Rs.39900	04.02.2019	Permanent	SC
11	Accountant / Superintendent	VACANT	-	-	-	-	-	-
12	Stenographer	Mr. Babuli Sahu	Jr. Steno cum Computer Operator	Steno	25,500 -81,100 Rs.42200	28.04.2007	Permanent	OBC
13.	Driver	Sri Chandra Sekhar Behera	Driver	-	21,700 -69,100 Rs.30200	01.08.2007	Permanent	SC
14.	Driver	Sri Sachidananda Rout	Driver	-	21,700 -69,100 Rs.28400	04.07.2014	Permanent	OBC
15.	Supporting staff	Sri Budhia Behera	Peon	-	16,600 -52,400 Rs.24300	30.07.2008	Permanent	OBC
16.	Supporting staff	VACANT	Peon	-				

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	2.0 ha
2.	Under Demonstration Units	0.5 ha
3.	Under Crops	3.5 ha
4.	Orchard/Agro-forestry	0.0 ha
5.	Others with details	14.83 ha
	Total	**20.183**

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						281.59 m^2	Used	ICAR
2.	Farmers Hostel						191.17 m^2	Not Used, Not handed over since 2011-12	ICAR
3.	Staff Quarters (6)						196.97 m^2	Not Handed over since 2009	ICAR
4.	Piggery unit								
5	Fencing						8306.69 m^2	Incomplete	RKVY
6	Rain Water harvesting structure								
7	Threshing floor								
8	Farm godown						1500 sq. ft.	Used	RKVY
9.	Dairy unit								
10.	Poultry unit						120 sq. ft.	Used	ICAR
11.	Goatary unit								
12.	Mushroom Lab								
13.	Mushroom production unit						150 sq. ft.	Used	ICAR

14.	Shade house								
15.	Soil test Lab						300 sq. ft.	Used	ICAR
16	Others, Please Specify						1500 sq. ft.	Used	RKVY

* 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	7,00,000		Running
Hero Honda	2010	40,000		Running

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Soil and water testing equipments	2016	1800000	Functional	ICAR
b. Farm machinery				
Power tiller , Tractor Paddy reaper , Power Thresher , Power sprayer etc	2016	500000	Functional	ICAR
c. AV Aids				

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Power Tiller	2016	1,35000	Functional	ICAR
Trans planter	2016	2,13000	Functional	ICAR
Paddy Thrasher	2016	75000	Functional	ICAR
Power Sprayer	2016	20000	Functional	ICAR
MV Plough	2016	20000	Functional	ICAR
Tractor	2022	7,50,000	Functional	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.					

** 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-Sesame, Paddy-Green gram, Paddy-Black Gram, Paddy-Groundnut, Paddy-Vegetable, Paddy-Maize-Sunflower, Paddy-Fish
2	Agro-climatic Zone	South Eastern Ghat Zone
3	Agro ecological situation	1. Medium rainfall, high elevation (1000-1250 mm, 400-900m),

		2. Medium rainfall, low elevation (1000-1250 mm, <400m), 3. High rainfall, low elevation (>1250 mm, <400m), 4. Low rainfall, low elevation (<1000 mm, <400m)
4	Soil type	Red laterite, acidic
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy -2845 kg/ha Maize-2733kg/ha G Nut -1911 kg/ha , Sesamum-450 kg/ha , Green gram -463 kg/ha, Black gram- 455 kg/ha, Potato-14260kg/ha Onion -9760kg/ha
6	Mean yearly temperature, rainfall, humidity of the district	Mean Max Temp -42.5, Mean Min Temp 11.1, Mean annual rainfall (mm)- 2110.0 Humidity –55.0 - 87.4 %
7	Production of major livestock products like milk, egg, meat etc.	Milk – 10840 MT, Meat-893.64 MT, Fish -2856.8 Mt, Egg production -22.261 million

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	Malkangiri	Malkangiri	Batriatal	Paddy , Sesame, Vegetables, Fruits, Pulse , Poultry, Pisiculture	Low yield in Paddy Low yield of Brinjal Low yield of Tomato Low yield of Chilli Low yield of Banana Low yield of fish Slow growth of Chicks	Replacement of local variety, Varietal introduction, crop diversification with sweet corn, Oilseed like, Back yard poultry , IPM & INM in vegetables, Plantation of fruit crops, Pond management and feed management in Pisiculture.

2	Malkangiri	Malkangiri	Nuaguda	Paddy, Sesame, vegetables, Maize, Millets, Poultry, Fishery	Low yield in Paddy Low yield of Brinjal Low yield of Tomato Low yield of Okra Low yield of Chilli Low yield of Onion	Introduction of vegetable varieties, Varietal replacement of Banana, IPM & INM, Composite fish culture, Drought tolerant varieties, Fruit plantation, Back yard poultry.
3	Malkangiri	Malkangiri	Khadikajodi	Paddy , vegetables, Maize, Okra, Potato, Onion, Ragi, Poultry, Fishery, Mushroom	Low yield in Paddy Low yield of okra Low yield of Tomato Low yield of Potato, Onion Low yield of Maize, Low Yield of Fish, Low Yield of Mushroom	Replacement of Hybrid Maize and crop diversification with sweet corn & Sun flower Varietal Substitution of vegetables, Introduction of vegetable varieties, Varietal replacement of Papaya, IPM & INM, Composite fish culture, Back yard poultry, Agro forestry.
4	Malkangiri	Korukunda	Pedawada	Paddy , G Nut Sesame Vegetables Pulse , Poultry Pisiculture	Low yield in Paddy Low yield of G Nut Low yield of Brinjal Low yield of Tomato Low yield of Chilli Low yield of Papaya Low yield of finger millets	Replacement of local variety, Varietal introduction, crop diversification with sweet corn, water melon, Oilseed like Ground Nut, Sunflower Cultivation with INM, Back yard poultry, INM & IPM in vegetables, Pond management and feed management in Pisiculture.
5	Malkangiri	Khairiput	Puspali Colony	Paddy, Maize, Sweet corn, Vegetables, Sunflower, Poultry, Mushroom	Low yield of Paddy Low Yield of Maize Low Yield of Okra, Brinjal, Tomato, Chili Low Yield of Pulses Slow growth of chicks Low Yield of Mushroom	Replacement of local variety, Varietal introduction, crop diversification with sweet corn, water melon, Sunflower Cultivation with INM practices, Pulses cultivation with BDF, Back yard poultry , INM & IPM in vegetables, Scientific Mushroom farming.

6	Malkangiri	Chitrakonda	Nilapari	Paddy, Maize, Vegetables, Millets, Pulses	Low yield of Paddy Low Yield of Maize Low yield of Brinjal Low yield of Tomato Low yield of Chilli	Varietal introduction, crop diversification with sweet corn, Chili, Sunflower Cultivation with INM , Pulses cultivation with BDF, Back yard poultry , IPM in vegetables, Scientific Mushroom farming, Composite fishculture, Agro forestry.
7	Malkangiri	Malkangiri	Tindapali	Paddy, Maize, Vegetables, Maize	Low yield of Paddy Low Yield of Brinjal, Tomato, Chili, Okra, Cauli flower, gourds	Varietal introduction, INM in vegetables, IPM in vegetables, IDM in vegetables, Off season vegetable farming, IPM & INM in Paddy, Crop diversification by sweet corn, Sun flower etc, Introduction of modern Horticulture.
8	Malkangiri	Malkangiri	Dariguda	Paddy, Sesame, Maize, Banana, Brinjal, Chili, Tomato, Okra, Gourds, Fish farming, Mushroom	Low Yield of Paddy Low Yield of vegetables Low yield of Banana & Papaya Low yield of Okra Low Yield of Mushroom	Varietal introduction, crop diversification with sweet corn, TC Banana, Chili, Sunflower Cultivation with INM , Pulses cultivation with BDF, Back yard poultry , IPM & INM in vegetables, Scientific Mushroom farming, Composite fish culture, Agro forestry.
9	Malkangiri	Mathili	Bangam	Paddy, Vegetables, Maize	Low Yield of Paddy Low Yield of Onion Low Yield of Vegetables Low Yield of Pulses	Varietal introduction in Onion, Cucumber with IPM, Paddy variety replacement.
10	Malkangiri	Korukunda	Puruna Orkel	Paddy, Pulses, Vegetables, Oil seeds	Low Yield of Paddy Low Yield of Pulses. Low Yield of Oil seeds Low Yield of Vegetables	Varietal introduction, crop diversification with sweet corn, TC Banana, Chili, Sunflower Cultivation with INM, Pulses cultivation with BDF, Back yard poultry, INM & IPM in vegetables, Scientific Mushroom farming, Composite fish culture, Agro forestry.

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
Batriatal	Malkangiri	TSP, CFLD Oil seeds, OFT on TC Banana, OFT Onion varieties,
Nuaguda	Malkangiri	TSP, OFT Onion Varieties, FLD Cage culture
Khadikajodi	Malkangiri	TSP, CFLD Oil Seeds crop, FLD Okra variety K. Chaman, OFT Onion Variety, OFT ARC Potato, FLD On Paddy IPM, Sweet corn variety introduction, OFT on Cucumber, Mushroom cultivation, Demonstration on Cow Pea.
Pedawada	Malkangiri	TSP, CFLD Oil seeds, Vegetable kitchen Garden
P. Colony	Khairiput	TSP, CFLD Oil Seeds crop, FLD Okra variety K. Chaman, OFT Onion Variety, OFT ARC Potato, FLD On Paddy IPM, Sweet corn variety introduction, OFT on Cucumber, Mushroom cultivation, Demonstration on Cow Pea.
Nilapari	Chitrakunda	TSP, FLD on Cage culture, Pugnacious
Tindapali	Malkangiri	TSP, CFLD Oil Seeds crop, FLD Okra variety K. Chaman, OFT Onion Variety, OFT ARC Potato, FLD On Paddy IPM, Sweet corn variety introduction, OFT on Cucumber, Mushroom cultivation, Demonstration on Cow Pea.
Dariguda	Malkangiri	TSP, FLD Okra variety K. Chaman, OFT Onion Variety, OFT ARC Potato, FLD On Paddy IPM, Sweet corn variety introduction, OFT on Cucumber, Demonstration on Cow Pea.
Bangam	Mathili	OFT on Onion Varieties, OFT on IPM in Cucumber.

2.1 Priority thrust areas

S. No	Thrust area
1.	Varietal substitution of Paddy, Finger millet, Maize, Chili, Okra, Sweet corn, Onion, Banana, Potato, Cow pea
2.	INM in Green gram, Sesame, Sun flower, Onion, Paddy, Tomato
3.	ICM in Paddy, vegetables
4.	IPM in Paddy, Brinjal, Cucumber, Green Gram
5.	IDM in pointed Gourd, Banana,
6.	Drudgery reduction in millet, mushroom, okra, maize, paddy
7.	Natural Farming in Okra, Tomato, Onion.

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
06	06	42	10	06	12	08	04	02	26	16	42	10	10	100	30	08	34	18	04	06	68	32	100

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
26	24	660	126	45	198	189	50	12	374	246	620	450	476	4000	815	568	1631	1137	272	189	2718	1894	4612

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
660	620	126	45	198	189	50	12	374	246	620	4000	4612	815	568	1631	1137	272	189	2718	1894	4612

Seed production (q)		Planting material (nos.)	
Target	Achievement	Target	Achievement
50	**52**	50000	**68885**

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (nos.)	
Target	Achievement	Target	Achievement
10000	00	500	250

* Give no. only in case of fish fingerlings

Publication by KVKs							
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper	01	500					
Seminar/conference/ symposia papers	01	00					
Books/Booklet	07	2700					
Bulletins	00	00					
News letter	01	500					
Popular Articles	04	2000					
Book Chapter	00	00					
Extension Pamphlets/ literature	01	500					
Technical reports	04	250					
Electronic Publication (CD/DVD etc)	00	00					
TOTAL	**19**	**6450**					

3.1 Achievements on technologies assessed and refined

OFT-1

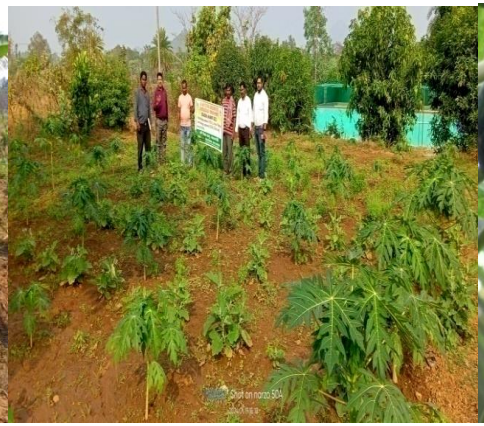
1.	Title of On farm Trial	**Assessment of Gynodioecious Papaya hybrids**
2.	Problem diagnosed	Low yield in papaya due to more number of Male plants , less fruit setting
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Coorg Honey dew TO_1-Arka Prabhat- Average fruit weight 1.34 kg, Yield per plant 23.79 kg, Fruit length 21.24 cm, Fruit diameter 11.61cm, TSS 7.36 o Bricks TO_2-Red Lady – Vibrant salmon, colored flesh with sweet aroma and melon like flavour, fruits are large, 3-5 cm. thick, oblong, it is parthenocarpic, Gynodioecious
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-(IIHR)2017
5.	Production system and thematic area	Vegetable –Vegetable, Varietal Introduction
6.	Performance of the Technology with performance indicators	Plant height (cm.), No. of fruits / plant, Average fruit weight(Kg.), Yield (q/ha), Gross Return (Rs.), Net Return (Rs.), BC ratio
7.	Final recommendation for micro level situation	Arka Prabhat gyno-diasious variety has optimum yield followed by red lady. This two variety recommended for commercial farming in this zone.
8.	Constraints identified and feedback for research	5 % PMV so research to control PMV
9.	Process of farmers participation and their reaction	Group meeting, Individual visit to office, Farmers field visit

Table:

Technology option	No. of trials	Yield component			Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Plant Height (cm)	No of Fruit	Yield per plant (kg)					
FP	07	118.2	14	17.5	437.5	135000	350000	215000	2.59
TO-I	07	104.5	24	27.6	690	135000	552000	417000	4.08
TO-II	07	132.2	28	27.44	686	135000	548800	413800	4.06

Good quality photographs of different treatments:






OFT-2

1.	Title of On farm Trial	**Assessment of Onion varieties**
2.	Problem diagnosed	Low production, less market demand of un uniform size & light colour onion bulb
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Agri-found dark red TO_1-Cultivation of Onion Variety Bhima Shakti. TO_2-Cultivation of Onion Variety Bhima Dark Red.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DOGR, 2022
5.	Production system and thematic area	Vegetable –Vegetable, Integrated crop management
6.	Performance of the Technology with performance indicators	Yield(q/ha), GR, GC, NR,BCR)
7.	Final recommendation for micro level situation	Onion Farming is a profitable farming business and Onion variety Bhima Dark Red is recommended for Malkangiri District.
8.	Constraints identified and feedback for research	Application of Bio-agents and its schedule
9.	Process of farmers participation and their reaction	Individual approach and highly accepted onion varieties

Table: Results:

Technology option	No. of trials	Yield component		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Single Bulb Weight (Gm.)	Bulb Diameter Cm.					
FP	12	80	4.65	225	90000	450000	360000	5
TO-I	12	105	5.60	312	90000	624000	534000	6.93
TO-II	12	108	5.85	316	90000	632000	542000	7.02

Good quality photographs of different treatments:



OFT-3

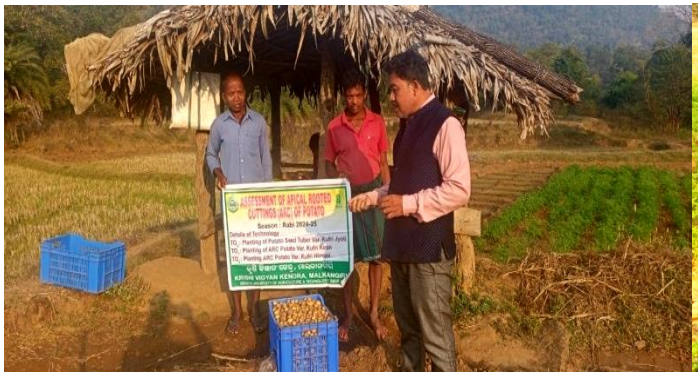
1.	Title of On farm Trial	**Assessment of Apical Rooted Cuttings (ARC) of Potato**
2.	Problem diagnosed	Low tuber formation due to excess heat, Low yield due to late blight disease, Unavailability of quality planting material.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP-Cultivation of potato tuber Kufri-jyoti TO_1-Kufri Kiran- Tolerance to heat, mite and hopperburn, It produces attractive white-cream, ovoid tubers with shallow eyes and cream flesh, has excellent keeping quality. TO_2-Kufri Himalini- High yielding, medium duration (110-120 days), moderately resistant to late blight, Y- 350 q/ha
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	CIP, BBSR, 2021
5.	Production system and thematic area	Vegetable –Vegetable, Integrated crop management

6.	Performance of the Technology with performance indicators	Yield (q/ha) and Economics
7.	Final recommendation for micro level situation	Need refinement
8.	Constraints identified and feedback for research	High transportation damage, Poor growth
9.	Process of farmers participation and their reaction	Individual farmer slightly reluctant

Table:

Technology option	No. of trials	Yield component			Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Single Tuber Weight (Gm.)	Single Tuber diameter (Cm.)	Days to Maturity (Days)					
FP	5	46	4.65	100	175	100000	262500	162500	2.62
TO-I	5	48	4.5	85	180	120000	270000	150000	2.25
TO-II	5	65	4.55	120	195	120000	292500	172500	2.43

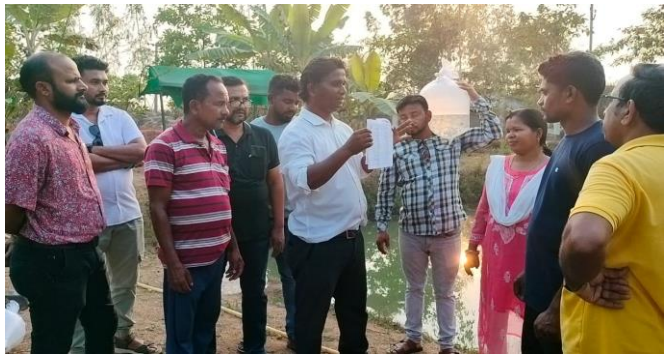
Good quality photographs of different treatments:



OFT-4

1.	Title of On farm Trial	**Assessment of growth of GIFT Tilapia**
2.	Problem diagnosed	Low yield due to stocking of wild Tilapia with traditional practices, lack of species diversification
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	F.P.: Stocking of wild Tilapia @ 2000 no./ha with traditional feeding practices TO1: Stocking of GIFT Tilapia fry of 400 mg size @ 5000 no. /acre with regular feeding with supplementary feed @3% of per kg of their body weight (5month culture period) TO2: Stocking of Mono sex Tilapia (All Male) fry of 400mg size @ 5000 no. /ha with regular feeding with supplementary feed @3% of per kg of their body weight (10month culture period)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source:-(ICAR-National Institute of Abiotic Stress Management 2022 & Krishi Vigyan Kendra, Madur, Karaika, 2017-2018)
5.	Production system and thematic area	Pond culture system
6.	Performance of the Technology with performance indicators	Yield, B:C, Net Returns, Growth parameters and Water Quality parameters
7.	Final recommendation for micro level situation	It is recommended that G.I.F.T. is the best candidate species to cope with adverse climatic condition. It attend 1.5 kg within six month of culture duration and it is possible to take three to four crops per year by utilizing this species in aquaculture system.
8.	Constraints identified and feedback for research	Poaching
9.	Process of farmers participation and their reaction	Outstanding and enthusiastic participation of farmer's community to get or to adopt the G.I.F.T. species in their aquaculture system. Farmers are in the queue to register their farm for G.I.F.T. species.

Result	Yield (q/ha)	Yield component		Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Survival (%)	Avg. wt. of fishes				
FP	2.4	70	120g. in 6 month of DOC	30000	40000	10000	1.3
TO_1	**84**	**100**	**1.4 Kg in 6 month of DOC**	**116840**	**1260000**	**1143160**	**10.7**
TO_2	44.8	85	0.9 in 6 month of DOC	97840	672000	574160	6.8



OFT-5

1.	Title of On farm Trial	Assessment of community based initiative in Cage culture of GIFT Tilapia
2.	Problem diagnosed	Low yield due to stocking of wild Tilapia with traditional practices, lack of species diversification
3.	Details of technologies selected for assessment/refinement	F.P.: Stocking of wild Tilapia @ 2000 no./ha with traditional feeding practices TO_1: Stocking of GIFT Tilapia in the pond @ 4000 no. /ha with regular feeding with supplementary

	(Mention either Assessed or Refined)	feed @3% of per kg of their body weight TO2:Stocking of GIFT Tilapia in 1X1X1m PVC fabricated cages @ 4000 no. /ha with regular feeding with supplementary feed @3% of per kg of their body weight
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TNVASU- 2018-2019
5.	Production system and thematic area	Cage culture system
6.	Performance of the Technology with performance indicators	At present it is found that G.I.F.T. performing best in the cage culture system rather than pond based system, the reason may be because of intense care in the enclosures structure. It gets natural food through water flows within the cage and also gets supplemented feed inside the cage. The G.I.F.T. which are directly reared in the pond are also getting good growths.
7.	Final recommendation for micro level situation	Waiting for final result.
8.	Constraints identified and feedback for research	Poaching
9.	Process of farmers participation and their reaction	At present it is found that cage culture is the new system for this district. Farmers getting good growth of G.I.F.T.'s seeds inside the cage culture system. Since this is the genetically improved species so this species is performing well within the cages as well as within the pond systems.

Thematic area:

Problem definition:
Technology assessed:
Results: Awaited

Good quality photographs of different treatments:

OFT-6

1.	Title of On farm Trial	Assessment of Polyculture of CIFA GI Scampi IMC
2.	Problem diagnosed	Low yield due to mixed fish culture with improper management
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	F.P.: Mixed fish culture TO1:Stocking of GI Scampi with IMC Fingerling (Catla 2000 nos.: Rohu 3000 nos.: GI Scampi 500 nos. /ha) TO2:Stocking of Non GI Scampi with IMC Fingerling (Catla 2000 nos. : Rohu 3000: Non GI Scampi 500 nos./ha)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TNVASU- 2018-2019
5.	Production system and thematic area	Composite culture
6.	Performance of the Technology with performance indicators	SGR, Length & body weight, survival and production
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Need attention for transportation of live prawns seeds
9.	Process of farmers participation and their reaction	Farmers are crazy to adopt this GI-Scampi in their aquaculture system because shell fish culture is totally new for this district.

Thematic area:

Problem definition:

Technology assessed:

Results: Awaited

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.	Rice	INM	Application of Pusa decomposer capsule @ 4 capsule in 25 lit of water for 1 ha land, it will able 40 -45 days for decomposition.	2.0	2.0	08	00	02	00	00	00	10	00	10	NA
2.	Rice	IPM	Nursery treatment with Chlorantraniliprole 0.4G @ 400 g/40m^2, Fixing of Pheromone traps 25 nos./ha at 15 to 20 DAT, Alternate spraying of Fipronil 5SC @ 1250 ml/ha and Cartap hydrochloride 50 SP @ 750 g/ha starting from 25 DAT	2.5	2.25	02	00	02	02	03	00	7	2	9	NA

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					
Rice	Rabi	Irrigated	Clay Loam	L	M	M	Black Gram	December	February	400	08
Rice	Kharif	Rain fed	Clay Loam	L	M	M	Ground nut	July	November	1700	45

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

Performance of FLD

Oilseeds:

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
Sesame (2024)	ICM	Sesame Variety Suprabha	100	60	6.673	4.5	48.28	13500	50047.5	36547.5	3.707222	12500	33750	21250	2.7
Sunflower (Harvest in March 2024)	ICM	Sunflower Variety Kaveri	30	20	10.36	8.2	26.34	45000	70078.67	25078.67	1.557304	45000	55432	10432	1.231822
Total			**130**	**80**											

* 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
Green gram	IPM	Seed treatment with Imidacloprid 600 FS @ 5 ml/ kg, placement of yellow sticky trap @ 50/ha, spraying of Neem oil 0.15% @ 2 ml/L at 30 DAS and need based spraying of Diafenthiuron 50 % WP @ 1 gm /l at 45 DAS.	10	2.5	4.5	4.25	11.11	20000	38000	18000	1.9	20000	33000	13000	1.65
	Total		10	2.5											

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

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
Brinjal	IPM	Flubendiamide 480 SC @ 78.70 g ai/ha and Rynaxypyr 20 SC @ 33.33 ai/ha	10	0.49	232.6	155.5	49.58	Fruit infestation 8%	Fruit infestation 35%	110000	279120	169120	2.53	105000	186600	81600	1.77
Tomato	IPM	Application of **Spinosad** 45SC @ 0.25 ml/lit & **Flubendamide** 480SC @ 0.2 ml/lit in 2-3 weeks interval	7	0.525	365.7	280.5	30.37	Leaf Minor incidence 20.5	Leaf Minor incidence 35.2	82000	365700	283700	4.45	78000	280500	202500	3.59
Pointed Gourd	IDM	Application of Bavistin 3g/lit and Hexaconazole 2ml/lit	7	2.2	295.7	270.2	9.43	No. of Fruit/plant 120	No. of Fruit/plant 110	205000	591400	386400	2.88	200000	540400	340000	2.70

Okra	Varietal Introduction	Cultivation of Kashi Chaman medium tall plants, dark green fruits 11-14 cm long, First flowering on 41 days after sowing, resistant to YVMV and OLECV, yield 150 - 160 q/ha in 45 to 100 days	12	0.5	147	128	14.84	Fruit Yield Kg/plant 0.397	Fruit Yield Kg/plant 0.345	100000	367500	267500	3.675	105000	320000	215000	3.04
		Total	**36**	**3.715**													

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	Backyard Poultry, breed Kadaknath	Poultry, breed Kadaknath	80	10	Body Weight 1.6 Kg/bird/Year	Body Weight 2.0 Kg/bird/year	25%	Disease incidence (%) Bellow- 5	Disease incidence (%) More- 5	380/-	960/-	580/-	2.5	350/-	600/-	250/-	1.7
Sheep and goat																	
Duckery																	
Others (pl.specify)																	
Total			**80**	**10**													

* 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																	
Fish Paddy Field																	
Mussels																	
Ornamental fishes																	
Others (Post Harvest Technology)	Value Added Product	Fish pickle is the preserved food item through either anaerobic fermentation in brine or immersion in vinegar. The pH of fish pickle should be 4.6 or lower to reduce the microbial activity. Most of the sea fish like Prawn, Tuna, Pomfret, Mackerel, etc. are ideally suitable for making fish pickles, with an average shelf life of one year.	10	10	Selling price of 1 kg fish pickle is approximately Rs 1500/-	One day income by preparing 3000 nos. bidi is only Rs. 300.	Increased net return by 731%	From only one kilogram of fish two kilogram fish pickle could be produced	By preparing 1000 nos. of bidi farmers could get only Rs. 100 income .	10125.36/-	60000/-	49874/-	4.9	4000/-	10000/-	6000/-	1.5

IFS	Rice Cum Fish Culture	Stocking of carp spawn @1.5 million /ha in the rice field	11	11	55 pkt of Rice & 1.0 Lakhs Carp fries in paddy field	39 pkt Rice only in paddy field	41% increased in rice production	Two products i.e. 55 pkt of Rice & 1.0 Lakhs Carp fries in paddy field	Only single product i.e., 39 pkt Rice produced in the paddy field	100000/-	370609	270609/-	3.7	17000/-	46760/-	29760/	2.7
		Total	**21**	**21**													

* 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	Enterprise development	10	10	1.8 Kg	1.5 Kg.	20			75	216	141	2.88	75	180	105	2.4
Button mushroom																
Vermicompost																
Sericulture																
Apiculture																
Others (pl. specify)																
Total		**10**	**10**													

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Women empowerment

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women	Use of improved sickle for drudgery reduction by using small agriculture implements & increase efficiency Hr.	30	**10 mandays / ha**	**14 mandays / ha**	
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

Farm implements and machinery

Name of the implement	Crop	Name of the technology demonstrated	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)			
					Demonstration	Check		Labor reduction / ha				Harvesting Rs./ha			
Improve sickle	Paddy	Improve sickle for drudgery reduction	50	20	10 / ha	14 / ha	40	04				1800			
plucker	Okra	Okra plucker for sustainable harvesting	50	10	08 / ha	15 / ha	87.5	07				3150			
Maize sheller	Maize	Maize sheller for removing grain from cub	100	30	15 / ha	25 / ha	66.66	10				4500			

* 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	Kalinga Raj	12	05	4500	3600	25	40000	**84730**	**44730**	**2.1**
Paddy										
Sorghum										
Wheat										
Others (Pl. specify)										
Total		12	05							
Oilseeds										
Castor										
Mustard										
Safflower										
Sesame										
Sunflower	Kaveri Champ	30	20	1036	820	26.34	45000	70078.67	25078.67	1.557304
Groundnut										
Soybean										
Others (Pl. specify)										
Total										
Pulses										
Green gram										
Black gram										
Bengal gram										
Red gram										
Others (Pl. specify)										

Total		**30**	**20**							
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber	Rajnandini	09	01	20500	18000	13.88	80000	205000	125000	2.56
Tomato										
Brinjal										
Okra										
Onion	Bhima Dark Red	12	0.4	31600	22500	40.44	90000	632000	542000	7.02
Potato										
Field bean										
Others (Pl. specify)										
Total		**21**	**1.4**							
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Sweet Corn	NSCH - 12	12	0.3	8020	7500	7.0	173656	105600	68056	2.8
Total		**12**	**0.3**							

Good quality photographs of FLDs



Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
01	Maize	Variety is suitable but Nutrient management schedule required
02	Sunflower	Variety is suitable more promotion required
03	Sweet corn	Highly appreciated and plan in more area
04	Onion	Suitable and plan for commercial production
05	Cucumber	Variety is suitable with IPM

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	17.1.2024, 12.12.2024	02	100	Satisfactory Yield of Sweet corn & Sesame
2.	Farmers Training	15.02.2024, 11.09.2024, 13.09.2024, 08.11.2024, 25.11.2024	05	150	--
3.	Media coverage				
4.	Training for extension functionaries	15.02.2024, 11.03.2024,	02	40	--

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif 2024 and Rabi 2023-24:

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
01	Sesame	Fisri	4.5	2.173	1.173	-3.827	Suprabha	100	60	7.5	6.3	6.673	48.28	21.32	-36.44
02	Sunflower	Surajmukhi	8.2	7.5	13	14	Kaveri Champ /2015	30	20	10.6	10	10.36	38.13	-20.30	-26.0

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 Suprabha	12500	33750	21250	2.7	13500	50047.5	36547.5	3.707222
2	Sunflower Kaveri Champ	45000	55432	10432	1.231822	45000	70078.67	25078.67	1.557304

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 (Man days/household)
01	Sesame Suprabha	667	350	75	200	117	Family management & buying agriculture implements	50
02	Sunflower Kaveri Champ	31100	978.33	6760	1750	0	Family maintenance	730

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
01	Sesame variety Suprabha	Suitable	45 %	Affordable	Black sesame saling high demand	Acceptable	New Black sesame variety may practice
02	Sunflower variety Kaveri Champ	Suitable	55%	Affordable	New crop less adoption rate	Moderately acceptable	New Hybrid varieties

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Sesame Variety	Yield 6.673 q/ha and found 35 nos. capsule in average per pod, Seeds are bold.	48.28 % more yield than local check.	Yield was good
Sunflower variety	Yield 10.36 q/ha, seeds are bold.	38.13 % more yield than local check.	Yield satisfactory and shortage of oil extraction machine.

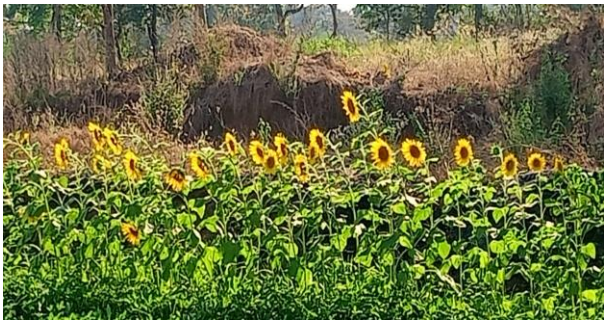
F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
01	Meeting	12.08.2024 Dardurguda	50
02	Field Days	06.12.2024, MV-47	50
03	Training	12.03.2024 KVK, Malkangiri	30
04	Training	22.08.2024, MV-47	60
05	Training	28.08.2024, MV-13	60
06	Training	18.09.2024, Dariguda	60
Total			**310**

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

H. Farmers' training photographs

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



J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Sesame	i) Critical input	427000	281520	145480
	ii) TA/DA/POL etc. for monitoring	136000	119100	16900
	iii) Extension Activities (Field day)	17250	17250	0
	iv)Publication of literature	2000	2000	0
	Total	**582250**	**419870**	**162380**
Sunflower 2024-25	i) Critical input	230000	228148	1852
	ii) TA/DA/POL etc. for monitoring	24500	11539	12961
	iii) Extension Activities (Field day)	13500	13500	0
	iv)Publication of literature	2000	2000	0
	Total	**270000**	**255187**	**14813**

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 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													

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													
Integrated Horticulture base farming system.	01	01	01	02	10	11	21	02	00	02	13	12	25
Organic Vegetable Farming	01	01	01	02	09	00	09	13	01	14	23	02	25
Total (a)	**2**	**2**	**2**	**4**	**19**	**11**	**30**	**15**	**1**	**16**	**36**	**14**	**50**
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													
Total (d)													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others													
Total (e)													
f) Spices													
Production and Management technology													
Processing and value addition													
Others													
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others													
Total (g)													
Total(a-g)													
III. Soil Health and Fertility													

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													
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 SHGs													
Storage loss minimization techniques													
Value addition													
Women empowerment													
Location specific drudgery reduction technologies													
Rural Crafts													
Women and child care													
Others													
Total													
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													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others													
Total													
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio control 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													
Freshwater prawn	1	13	1	14	4	3	7	9	0	9	26	4	30
other (Aquaponic Model)	1	3	0	3	14	3	17	10	0	10	27	3	30
Total	**2**	**16**	**1**	**17**	**18**	**6**	**24**	**19**	**0**	**19**	**53**	**7**	**60**
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio0agents production													
Bio0pesticides production													
Bio0fertilizer production													
Vermi0compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee0colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production													
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													

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
WTO and IPR issues													
Others													
Total													
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL													

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Protected cultivation of vegetable crops													
Commercial fruit production													
Integrated farming													
Seed production													
Production of organic inputs													
Planting material production	01	00	00	00	05	00	05	15	00	15	20	00	20
Vermiculture													
Mushroom Production	01	00	00	00	00	00	00	00	20	20	00	20	20
Beekeeping													
Sericulture													
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													

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
Ornamental fisheries													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing	1	3	0	3	12	0	12	5	0	5	20	0	20
Others	1	0	0	0	0	0	0	17	03	20	17	03	20
Total	**4**	**3**	**0**	**3**	**17**	**0**	**17**	**37**	**23**	**60**	**57**	**23**	**80**

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	01	05	00	05	10	00	10	05	00	05	20	00	20
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology	01	04	01	05	03	00	03	10	02	12	17	03	20
Production and use of organic inputs	01	10	0	0	1	0	0	7	2	9	18	02	20
Care and maintenance of farm machinery and implements													
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing	01	00	02	02	03	03	06	09	03	12	12	08	20
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 (culture of GI/Non – GI Scampi)	1	6	2	8	3	0	3	9	0	9	18	2	20
Total	**5**	**25**	**5**	**20**	**20**	**3**	**22**	**40**	**7**	**47**	**85**	**15**	**100**

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													
Resource Conservation 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													
Off season vegetables													
Nursery raising													
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Winter & Under utilized vegetables	01	00	00	00	15	15	30	00	00	00	15	15	30
Total (a)	**01**	**00**	**00**	**00**	**15**	**15**	**30**	**00**	**00**	**00**	**15**	**15**	**30**
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													
Planting Mechanism in fruit crops	01	01	00	01	12	06	18	09	02	11	22	08	30
Total (b)	**01**	**01**	**00**	**01**	**12**	**06**	**18**	**09**	**02**	**11**	**22**	**08**	**30**
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													
Total (d)													
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)													
III. Soil Health and Fertility Management													
Soil fertility management	2	0	0	0	0	0	0	28	32	60	28	32	60
Integrated water management													
Integrated Nutrient Management													
Production and use of organic inputs	1	2	3	5	0	0	0	17	8	25	19	11	30
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing													
others													
Total	**3**	**2**	**3**	**5**	**0**	**0**	**0**	**45**	**40**	**85**	**47**	**43**	**90**
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 SHGs													

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
Storage loss minimization techniques													
Value addition													
Women empowerment													
Location specific drudgery reduction technologies													
Rural Crafts													
Women and child care													
Others													
Total													
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	2	0	0	0	24	3	27	6	27	33	30	30	60
Carp breeding and hatchery management													
Carp fry and fingerling rearing	1	1	1	2	1	0	1	22	5	27	24	6	30
Composite fish culture	1	0	0	0	0	0	0	0	30	30	0	30	30
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn	2	0	0	0	0	1	1	5	54	59	5	55	60
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total	**6**	**1**	**1**	**2**	**25**	**4**	**29**	**33**	**116**	**149**	**59**	**121**	**180**
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost 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
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production													
Apiculture													
Others													
Total													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others													
Total													
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL													

E) RURAL YOUTH (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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													
Repair and maintenance of farm machinery and implements													
Value addition													

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
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													
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
Women and Child care													

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
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													
Resource Conservation 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													
Off-season vegetables													
Nursery raising													
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Winter & Under utilized vegetables	01	00	00	00	15	15	30	00	00	00	15	15	30
Integrated Horticulture base farming system.	01	01	01	02	10	11	21	02	00	02	13	12	25
Organic Vegetable Farming	01	01	01	02	09	00	09	13	01	14	23	02	25
Total (a)	**3**	**2**	**2**	**4**	**34**	**26**	**60**	**15**	**1**	**16**	**51**	**29**	**80**
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													

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 of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Planting Mechanism in fruit crops	01	01	00	01	12	06	18	09	02	11	22	08	30
Total (b)	**01**	**01**	**00**	**01**	**12**	**06**	**18**	**09**	**02**	**11**	**22**	**08**	**30**
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													
Total (d)													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others													
Total (e)													
f) Spices													
Production and Management technology													
Processing and value addition													
Others													
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others													
Total (g)													
Total(a-g)													
III. Soil Health and Fertility Management													
Soil fertility management	2	0	0	0	0	0	0	28	32	60	28	32	60
Integrated water management													
Integrated Nutrient Management													
Production and use of organic inputs	1	2	3	5	0	0	0	17	8	25	19	11	30
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing													
others													
Total	**3**	**2**	**3**	**5**	**0**	**0**	**0**	**45**	**40**	**85**	**47**	**43**	**90**

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
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 SHGs													
Storage loss minimization techniques													
Value addition													
Women empowerment													
Location specific drudgery reduction technologies													
Rural Crafts													
Women and child care													
Others													
Total													
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	2	0	0	0	24	3	27	6	27	33	30	30	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
Carp breeding and hatchery management													
Carp fry and fingerling rearing	1	1	1	2	1	0	1	22	5	27	24	6	30
Composite fish culture	1	0	0	0	0	0	0	0	30	30	0	30	30
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn	2	0	0	0	0	1	1	5	54	59	5	55	60
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Freshwater prawn	1	13	1	14	4	3	7	9	0	9	26	4	30
other (Aquaponic Model)	1	3	0	3	14	3	17	10	0	10	27	3	30
Total	**8**	**17**	**2**	**19**	**43**	**10**	**53**	**52**	**116**	**168**	**112**	**128**	**240**
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production													
Apiculture													
Others													
Total													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others													
Total													
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	**15**	**22**	**7**	**29**	**89**	**42**	**131**	**121**	**159**	**280**	**232**	**208**	**440**

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	01	00	00	00	05	00	05	15	00	15	20	00	20
Vermiculture													
Mushroom Production	01	00	00	00	00	00	00	00	20	20	00	20	20
Beekeeping													
Sericulture													
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	1	3	0	3	12	0	12	5	0	5	20	0	20
Others	1	0	0	0	0	0	0	17	03	20	17	03	20
Total	**4**	**3**	**0**	**3**	**17**	**0**	**17**	**37**	**23**	**60**	**57**	**23**	**80**

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	01	05	00	05	10	00	10	05	00	05	20	00	20
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology	01	04	01	05	03	00	03	10	02	12	17	03	20
Production and use of organic inputs	01	10	0	10	1	0	01	7	2	9	18	02	20
Care and maintenance of farm machinery and implements													
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing	01	00	02	02	03	03	06	09	03	12	12	08	20
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 (culture of GI/Non – GI Scampi)	1	6	2	8	3	0	3	9	0	9	18	2	20
Total	**5**	**25**	**5**	**30**	**20**	**3**	**23**	**40**	**7**	**47**	**85**	**15**	**100**

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
Horticulture	Horticulture F & FW	Integrated Horticulture base farming system	01	On	13	12	25	12	11	23
Horticulture	Horticulture F & FW	Organic vegetable farming & its cultivation & certification.	01	On	23	02	25	22	01	23
Horticulture	Horticulture F & FW	Winter & under utilized vegetable cultivation	01	Off	15	15	30	15	15	30
Horticulture	Horticulture F & FW	Planting mechanism in fruit crops	01	Off	22	08	30	22	07	29
Fisheries Science	Fish farmers and	Culture of Machrobachium	1	On	24	6	30	12	4	16

	farm women	rosenbergii								
Fisheries Science	Fish farmers and farm women	Composite fish culture	1	off	25	5	30	23	6	29
Fisheries Science	Fish farmers and farm women	Fish seed rearing technology	1	off	0	30	30	0	30	30
Fisheries Science	Fish farmers and farm women	Integrated fish farming to support livelihood	1	off	3	27	30	3	27	30
Fisheries Science	Fish farmers and farm women	Cage culture system	1	Off	3	27	30	3	27	30
Fisheries Science	Fish farmers and farm women	Pen culture technology	1	Off	2	28	30	2	28	30
Fisheries Science	Fish farmers and farm women	Aquaponic model	1	on	27	3	30	24	2	26
Fisheries Science	Fish farmers and farm women	Integrated Multitrophic Aquaculture	1	off	27	3	30	27	3	30
Fisheries Science	Rural Youth	Different culture practices for rearing fish fry and fish fingerlings	1	on	20	0	20	19	0	19
Fisheries Science	In-Service	Culture of GI/Non- GI Scampi	1	On	18	2	20	12	0	12

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	
Nursery	IGA	Hitech Horticulture Nursery	5	25	05	30	Nursery	10	15	04
Fish	Feed Management	Culture of	5	23	7	30	Aquaculture	7	8	

		live fish feed rganisms								
Vegetable	ICM	Off-season Vegetable	5	25	05	30	Off-season vegetables	12	05	03
Fish	ICM	Raceway culture system	5	28	2	30	Aquaculture	3	9	
Fruits & Vegetables	IGA	Protected cultivation of Fruits & Vegetables	5	23	07	30	Protected Horticulture	06	12	04

*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	01	01	00	01	12	05	17	12	00	12	25	05	30
Integrated crop management													
Organic farming													
Horticulture Nursery	01	11	02	13	05	00	05	09	03	12	25	05	30
Protected cultivation of Fruit & Vegetables	01	00	00	00	10	06	16	13	01	14	23	07	30
Total	**3**	**12**	**2**	**14**	**27**	**11**	**38**	**34**	**4**	**38**	**73**	**17**	**90**
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 (Culture of Live Fish Feed Organisms)	1	2	0	2	7	7	14	14	0	14	23	7	30
(Raceway Culture System)	1	0	0	0	13	0	13	15	2	17	28	2	30
Total	**2**	**2**	**0**	**2**	**20**	**7**	**27**	**29**	**2**	**31**	**51**	**9**	**60**
Income generation activities													
Vermicomposting													
Production of bioagents, biopesticides,													
biofertilizers etc.													
Repair and maintenance of farm machinery & imlements													
Rural Crafts													
Seed production													
Sericulture													
Mushroom cultivation													
Nursery, grafting etc.													
Tailoring, stitching, embroidery, dying etc.													
Agril. Para-workers, para-vet training													
Other													
Total													
Agricultural Extension													
Capacity building and group dynamics													
Other													
Total													
Grand Total	**5**	**14**	**2**	**16**	**47**	**18**	**65**	**63**	**6**	**69**	**124**	**26**	**150**

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			

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													
Increasing production and productivity of crops													
Commercial production of vegetables													
Production and value addition													
Fruit Plants													
Ornamental plants													
Spices crops													
Soil health and fertility management													
Production of Inputs at site													
Methods of protective cultivation													
Other													
Total													
Post harvest technology and value addition													
Processing and value addition													
Other													
Total													
Farm machinery													
Farm machinery, tools and implements													
Other													

Total													
Livestock and fisheries													
Livestock production and management													
Animal Nutrition Management													
Animal Disease Management													
Fisheries Nutrition													
Fisheries Management													
Other													
Total													
Home Science													
Household nutritional security													
Economic empowerment of women													
Drudgery reduction of women													
Other													
Total													
Agricultural Extension													
Capacity Building and Group Dynamics													
Other													
Total													
Grant Total													

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	01	35	15	50	78	02	01	03	37	16	53
Kisan Mela											
Kisan Ghosthi											
Exhibition	04	180	60	240	75	05	04	09	185	64	249
Film Show	10	185	115	300	80	02	03	05	187	118	305
Method Demonstrations	04	45	35	80	65	01	02	03	46	37	83
Farmers Seminar	00										
Workshop	01	55	45	100	75	04	06	10	59	51	110
Group meetings	12	13	11	240	80	00	00	00	130	110	240

		0	0								
Lectures delivered as resource persons	20	520	280	800	75	10	10	20	530	290	820
Advisory Services	36	420	300	720	75	08	06	14	428	306	734
Scientific visit to farmers field	85	550	350	900	80	02	03	05	552	353	905
Farmers visit to KVK	267	165	102	267	80	04	06	10	169	108	277
Diagnostic visits	08	60	25	85	75	00	00	00	60	25	85
Exposure visits	04	60	20	80	85	02	03	05	62	23	85
Ex-trainees Sammelan	00	00	00	00	00	00	00	00	00	00	00
Soil health Camp	00	00	00	00	00	00	00	00	00	00	00
Animal Health Camp	00	00	00	00	00	00	00	00	00	00	00
Agri mobile clinic	00	00	00	00	00	00	00	00	00	00	00
Soil test campaigns	02	25	20	45	85	01	01	02	26	21	47
Farm Science Club Conveners meet	02	60	20	80	75	02	02	04	62	22	84
Self Help Group Conveners meetings	04	00	80	80	70	00	00	00	00	80	80
Mahila Mandals Conveners meetings	00	0	0	0	0	0	0	0	0	0	0
Celebration of important days (specify)	05	40	60	100	75	02	04	06	42	64	106
Sankalp Se Siddhi	0	0	0	0	0	0	0	0	0	0	0
Swatchta Hi Sewa	08	120	140	260	70	02	02	04	122	142	264
Mahila Kisan Divas	01	00	40	40	75	02	01	03	02	41	43
Ek Ped Maa Ke Naam	02	18	22	40	70	01	01	02	19	23	42
Total	**476**	**2668**	**1839**	**4507**	**1443**	**50**	**55**	**105**	**2718**	**1894**	**4612**

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	15
Radio talks	01
TV talks	02
Popular articles	02
Extension Literature	10
Research Paper	01

Good quality photographs of Extension activity:

3.5 a. Production and supply of Technological products

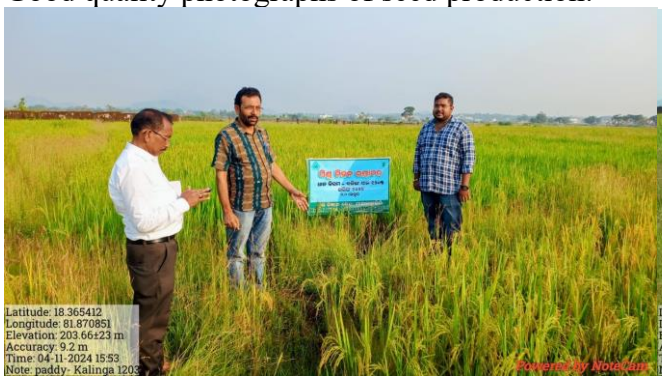
Village seed

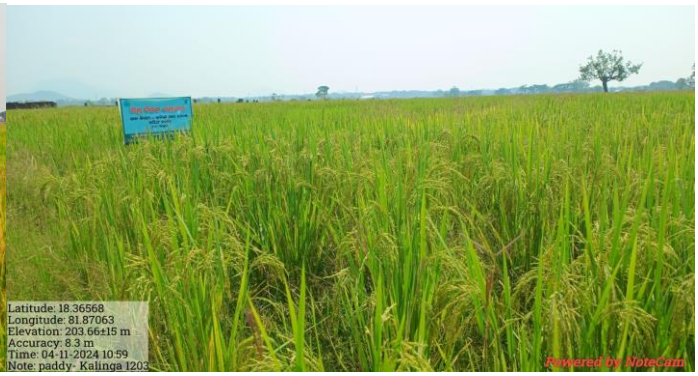
Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provided							
					SC		ST		Other		Total	
					M	F	M	F	M	F	M	F
Total	0	0	0	0	0	0	0	0	0	0	0	0

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	KALINGA DHAN 1203	44.20	1.72 lakh								
Grand Total	KALINGA DHAN 1203	44.20	1.72 lakh								

Good quality photographs of seed production:





Production of planting materials by the KVKs

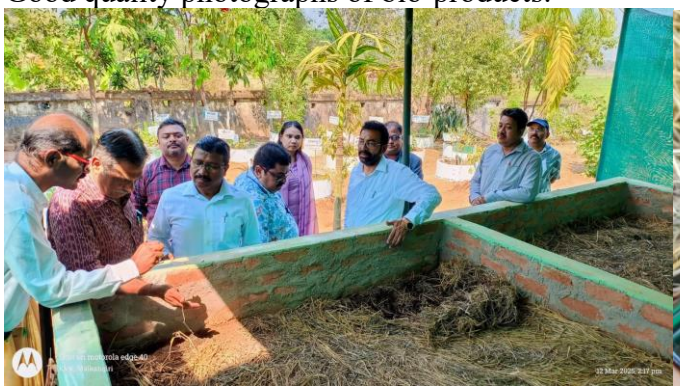
Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Vegetable seedlings											
Cauliflower											
Cabbage											
Tomato	Surakshya	500	1250/-	0	0	25	5	0	0	25	5
Brinjal	VT-118, VT-112	250	625/-	0	0	24	06	0	0	24	06
Chilli	Suryamukhi	500	1250/-	0	0	13	17	0	0	13	17
Onion											
Others											
Fruits											
Mango											
Guava											
Lime											
Papaya	Red lady, Vinayak, Red baby, Exp-15	13885	2.77 lakh	0	0	19	1	0	0	19	1
Banana											
Others											
Ornamental plants	Marigold Cuttings	1950	3900/-	5	5	08	12	0	0	13	17
Medicinal and Aromatic											
Plantation											
Spices											
Turmeric											
Tuber											
Elephant yams											
Fodder crop saplings											
Forest Species											
Others, pl. specify											
Total		**17085**	**284025**	**5**	**5**	**122**	**58**	**0**	**0**	**127**	**63**

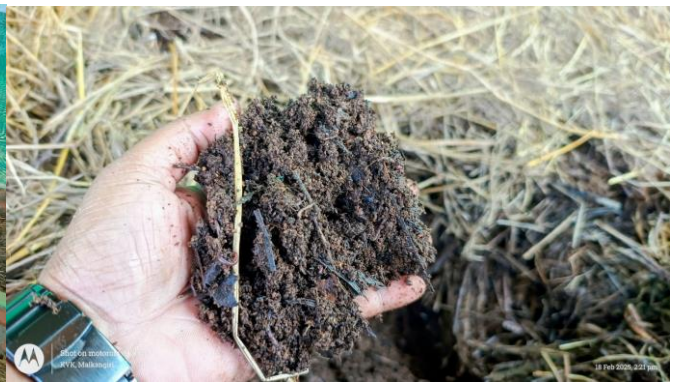
Good quality photographs of planting materials:

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										
Consortia										
Vermi-compost	10q	15000/-	7	2	6	5	0	0	13	07
Others, please specify.										
Total			7	2	6	5	0	0	13	07

Good quality photographs of bio-products:





Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Dairy animals											
Cows											
Buffaloes											
Calves											
Others (Pl. specify)											
Small ruminants											
Sheep											
Goat											
Other, please specify											
Poultry											
Broilers											
Layers											
Duals (broiler and layer)											
Japanese Quail											
Turkey											
Emu											
Ducks											
Others (Pl. specify)											

Piggery											
Piglet											
Hog											
Others (Pl. specify)											
Fisheries											
Indian carp											
Exotic carp											
Mixed carp											
Fish fingerlings											
Spawn											
Others (Pl. specify)											
Grand Total											

Good quality photographs of livestock and fisheries:

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

i) Name of Seed Hub Centre:

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

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2023						
Rabi 2022-23						
Summer/Spring 2023						
Kharif 2024						
Rabi 2024-2025						

iii) Financial Progress

Fund received (2020-21, 2021-22, 2022-23 and 2023-24)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		

iv) Infrastructure Development

Item	Progress
Seed processing unit	***NIL***
Seed storage structure	

3.6.

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

Item	Title	Author's name	Number	Circulation
Research paper	"Significance of *Vigna unguiculata* vegetables on production, productivity and soil health management", published in International conference on building small holder	Kar, Sidhartha; (2024).	01	1
Seminar/conference/ symposia papers				
Books / Bookletes	1. Prakrutika Krushi Aadharita Roga Poka Parichalana	Dash, Debiprasad; Behera, Tanmaya Kumar; Kar, Sidhartha (2024-25)	500	500
	2. Prakrutika Krushi Aadharita Dhana Chasa	Dash, Debiprasad; Behera, Tanmaya Kumar; Kar, Sidhartha (2024-25)	500	500
	3. Chari stambha Aadharita Prakrutika Krushi	Dash, Debiprasad; Behera, Tanmaya Kumar; Kar, Sidhartha (2024-25)	500	500
	4. Amrutabhanda Chasara Baigyanika Drushtikono	Dash, Debiprasad; Kar, Sidhartha; Behera, Tanmaya Kumar (2024-25)	500	500 \
	5. Baigyanika Pranalire Alu Chasa	Dash, Debiprasad; Kar, Sidhartha; Behera, Tanmaya Kumar (2024-25)	500	500
	6. Rasi chasa ra unnata chasa kausala	Dash, Debiprasad; Kar, Sidhartha (2024-25)	100	100
	7. Suryamukhi-tailabija phasalara chasa	Dash, Debiprasad; Kar, Sidhartha (2024-25)	100	100
Bulletins				

News letter	Malyabantika	Dash, Debiprasad, Kar, Sidhartha, Mane Atish Mahendra, Behera Tanmaya (2024-25)	500	500
Popular Articles				
Book Chapter				
Extension Pamphlets/ literature	1.Arthika Abhibrudhi Pain Adinia Fulakobi Chasa 2. PPVPFR. FPO	Dash, Debiprasad; Kar, Sidhartha (2024-25) Dash, Debiprasad; Kar, Sidhartha; Mane Atish Mahendra; Behera Tanmaya (2024-25)	500 100	500 100
Technical reports	APR 2023	Kar, Sidhartha; (2024).	01	01
Electronic Publication (CD/DVD etc.)				
TOTAL			**3801**	**3801**

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.	Refresher training on Horticulture	Recent advance in fruit production	Dr. Sidhartha Kar, Scientist	17.12.204-18.12.2024	OUAT, Chipilima (DEE, OUAT)
2.	Refresher training on Horticulture	Recent advance in fruit production	Tanmaya Behera, Farm Manager	17.12.204-18.12.2024	OUAT, Chipilima (DEE, OUAT)
3.	National Seminar on "Resource Management for Climate Resilient Sustainable Food Production Systems"	"Resource Management for Climate Resilient Sustainable Food Production Systems"	Dr. Debiprasad Dash, Sr. Scientist & Head	6-7.03.25	Indian Society of Agronomy Odisha Chapter & OUAT
4.					
5.					
6.					
7.					

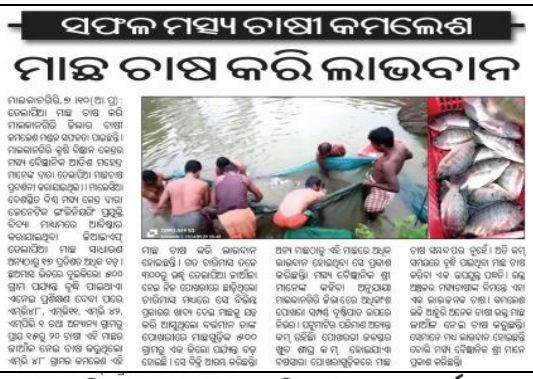
3.7. Success stories/Case studies, if any (two or three pages write-up on 1-2 best case(s) with suitable action photographs)

1. SUCCESS STORY OF GIFT Tilapia's FARMER YEAR 2024	
Name of farmer	Kamalesh Mandal
Address	S/O – ChittaranjanMandal, MV -48, GP – Tumshapalli, Malkangiri, Odisha, India
Adhar No.	592055744856
Contact details (Phone, mobile, email Id)	(M)
Landholding (in ha.)	0.5
Name and description of the farm/ enterprise	Composite fish culture along with Genetically Improved Farmed Tilapia fishes
Economic impact	GC: Rs.**116840**/- GR: Rs. **1260000**/- NR: Rs. **1143160**/-
Social impact	There is huge demand of GIFT Tilapia fishes by observing the growth of Kamalesh Mandal. he has decided to focus GIFT Tilapia fishes . because of his success DD Odia has prepared and telecast his success story publically.
Environmental impact	It is possible to take four crops per year due to high growth and yield of GIFT Tilapia.
Horizontal/ Vertical spread	KVK to Farmer Vertically and Farmer to other nearby farmer horizontally (10 ha.)
Background information about farmer field	Farmer fish pond around 0.5 hectare is situated 11 Km. distance from District Head quarter and 15 Km. from KVK, Malkangiri. Pond has well irrigation facilities with canal water source. Started fish farming during the Year 2019
Details of technology demonstrated	Stocking of GIFT Tilapia fry of 400mg size @ 5000 no. /acre with regular feeding with supplementary feed @3% of per kg of their body weight (5month culture period)
Institutional Involvement	KrishiVigyan Kendra, Malkangiri provides varioustrainings and input support of seeds of Genetically Improved Farmed Tilapia under different OFT and FLD programme to promote GIFT Tilapiafarming technology.
Success Point	Technology & input support from KVK, Malkangiri
Farmer Feedback	GIFT Tilapia is the best candidate species to diversified aquaculture system as it attend marketable size within 3 months and attend 1.5 kg in 6 months duration of culture. It is best species for seasonal ponds

Farm Outcome

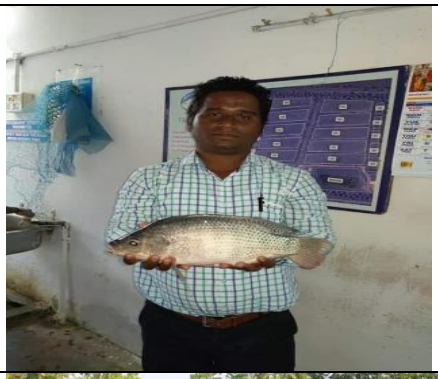
Crop	Area (ha)	Season	Yield Q/ha
GIFT Tilapia	**0.5**	**Round the year**	**84**

Action Photographs:-



ସଫଳ ମତ୍ସ୍ୟ ଚାଷୀ କମଲେଶ

ମାଛ ଚାଷ କରି ଲାଭବାନ



ମତ୍ସ୍ୟ ବିଜ୍ଞାନୀଙ୍କ ଦ୍ୱାରା ତେଲପିଆ ମାଛ ଚାଷ ପ୍ରଦର୍ଶନୀ

ମାଲକାନଗିରି,୧୫।୨(ଆଇ୍ର): ମାଲକାନଗିରି କୃଷି ବିଜ୍ଞାନ କେନ୍ଦ୍ରର ମତ୍ସ୍ୟ ବିଜ୍ଞାନୀ ଆଡିଶ ମହେନ୍ଦ୍ର ମାଟେଙ୍କ ଦ୍ୱାରା ତେଲପିଆ ମାଛ ଚାଷ ପ୍ରଦର୍ଶନୀ କରାଯାଇଛି। ମାଲେସିଆ ଦେଶ ସ୍ଥିତ ବିଶ୍ୱ ମତ୍ସ୍ୟ କେନ୍ଦ୍ର' ଦ୍ୱାରା ଜେନେଟିକ ଇଞ୍ଜିନିୟରିଂ ପ୍ରଯୁକ୍ତିବିଦ୍ୟା ମାଧ୍ୟମରେ ଆବିଷ୍କାର କରାଯାଇ ଥିବା ଜି ଆଇଏଫ୍ ତେଲପିଆ ମାଛ ଯାହା ଓରିଓକ୍ରମିସ ନିଲୋଟିକାସ ନାମକ ସାଧାରଣ ତେଲପିଆ ମାଛ ୦।ରୁ ୧୨% ଅଧିକ ବଢ଼ ଏବଂ ମାତ୍ର ୬ ମାସ ଭିତରେ ୨ ଇଞ୍ଚି ୫୦୦ ଗ୍ରାମ

ପର୍ଯ୍ୟନ୍ତ ବୃଦ୍ଧି ପାଇଥାଏ ବୋଲି କୁହାଯାଇଛି। ସେହି ବିଷୟରେ ଏମ୍ଭି ୪୨,ଏମ୍ଭି ୩୍,ଏମ୍ଭି ୪୮,ଏମ୍ଭି ୧୧ ଏବଂ ଏମ୍ଭିରି ୧ ଗ୍ରାମରୁ ଆସିଥିବା ମତ୍ସ୍ୟ ଚାଷୀ ମନକୁ ଶ୍ରୀ ମାନେ ମତ୍ସ୍ୟ ବିଜ୍ଞାନ କେନ୍ଦ୍ରର ପୋଖରୀରେ ସଫଳତାର ସହ ଚାଷ କରାଯାଇଥିବା ପ୍ରଦର୍ଶନ କରିଛନ୍ତି। ଜିଆଇଏଫ୍ ତେଲପିଆ ମାଛ ଜିପରି ଚାଷ କରିବାକୁ ହେବ ସେହି ବିଷୟରେ ବିଶଦ ଭାବେ ବୁଝାଇଥିଲେ। ସେ କହିଥିଲେ, ମାଲକାନଗିରି ଜିଲାର ଅଧିକାଂଶ ପୋଖରୀ ସମ୍ପୂର୍ଣ୍ଣ ବୃଷ୍ଟିପାତ ଉପରେ ନିର୍ଭର କରୁଥିବାରୁ ଏଥିରେ ପତ୍ର ମାଟିର ପରିମାଣ ଅତ୍ୟନ୍ତ କମ୍ ରହିଛି। ଫଳରେ ପାଣି ଜଲଦି ଶୁଖି ଯାଇଥାଏ। ବର୍ଷସାରା ଏହି ପୋଖରୀଗୁଡ଼ିକରେ ମାଛଚାଷ କରିବା ସମ୍ଭବପର ହୋଇପାରେ ନାହିଁ। ତେଣୁ ଅତି କମ୍ ସମୟ ମଧ୍ୟରେ ବୃଦ୍ଧି ହେଉଥିବା ଏହି ପ୍ରଜାତିର ମାଛ ଚାଷ କରି ଚାଷୀ ମାନେ କିପରି ଅଧିକ ଉପକୃତ ହେବେ ସେ ସମ୍ପର୍କରେ ବିସ୍ତୃତ ଆଲୋଚନା କରଯାଇଥିଲା। ବର୍ତ୍ତମାନ ସରକାର। ନିୟମ ଅନୁଯାୟୀ, କୌଣସି ମତ୍ସ୍ୟଚାଷୀ ଜିମ୍ମା ଥିମ୍ନ ମାଲିକ ଏହି ମାଛ ଚାଷ କରିପାରିବେ ନାହିଁ। ଏଥିପାଇଁ ସେମାନଙ୍କୁ ଡାମିଜନାଡୁର ଆର୍‌ଜିସିଏ ଠାରୁ ଲାଇସେନ୍ସ ନେବାକୁ ପଡ଼ିବ। ଲାଇସେନ୍ସ ଆବେଦନର ସର୍ତ୍ତାବଳି ଏବଂ ମାଛଚାଷ ପଦ୍ଧତି ବିଷୟରେ ଶ୍ରୀ ମାନେ ଉପସ୍ଥିତ ସମସ୍ତ ଚାଷୀଙ୍କୁ ପ୍ରାଞ୍ଜଳ ଭାବେ ବୁଝାଇଥିଲେ। ଶେଷରେ ମତ୍ସ୍ୟ ଚାଷୀମାନଙ୍କୁ ୨.୫ ସେଣ୍ଟି ମିଟର ଆକାରର ୩୨୦ ଜିଆଇଏଫ ତେଲପିଆ ମାଛ ଜାଆଁଳି ସହିତ ୫ ଜେ ଜି ଓରିଓକ୍ରମିସ ନିଲୋଟିକାସ ପ୍ରଜାତିର ତେଲପିଆ ମାଛ ଜାଆଁଳା ବିତରଣ କରାଯାଇଥିଲା।

2. SUCCESS STORY OF PADDY CUM FISH INTEGRATEDFARMER'S YEAR 2024	
Name of farmer	Chandra Kabasi
Address	S/O –SukraKabasi, Pedakonda, Malkangiri, Odisha, India
Adhar No.	
Contact details (Phone, mobile, email Id)	7682906193 (M)
Landholding (in ha.)	0.5
Name and description of the farm/ enterprise	Integrated Rice cum Fish culture
Economic impact	GC: Rs.**16100/-** GR: Rs. **174000/-** NR: Rs. **157900/-**
Social impact	The district is having inadequate supply of fish fingerlings apart from that Paddy farmers facing loss by cultivating only Rice.Therefore Rice cum fish culture is not only produce fish Fries/Fingerlings but also it has a potential for production of Fries, Fingerlings and Marketable size fishes. Chandra Kabasihas properly utilized its Paddy field for Fries and

	Fingerlings Production along with Rice production. Because of his success print media has prepared and published his success story publically.
Environmental impact	It is possible to take two crops per year. We can produce fish fries within 12 days and can produce fingerlings within 2.5 months. Another advantage of rice cum fish culture is we can raise fingerlings after harvesting of paddy till it attends marketable sizes.
Horizontal/ Vertical spread	KVK to Farmer Vertically and Farmer to other nearby farmer horizontally (12 ha.)
Background information about farmer field	Farmer fish pond around 0.4 hactor is situated 15 Km. distance from District Head quarter and 21 Km. from KVK, Malkangiri. Pond has well irrigation facilities with canal water source. Started fish farming during the Year 2018
Details of technology demonstrated	Demonstration on carp fry production in paddy field Stocking of carp spawn @1.5 million /ha in the rice field to obtain fries as well as fingerlings sizes (12 days to produce fry and 2.5 months to produce fingering)
Institutional Involvement	KrishiVigyan Kendra, Malkangiri provides varioustrainings and input support of fish seeds under FLD programme to promote Integrated Paddy cum Fish Culture Technology.
Success Point	Technology & input support from KVK, Malkangiri
Farmer Feedback	Integrated Rice cum Fish Culture Technology is the best choice to eradicate poverty and to doubalize income of farmers. It is found that rice yield also increases through adopting this technology.

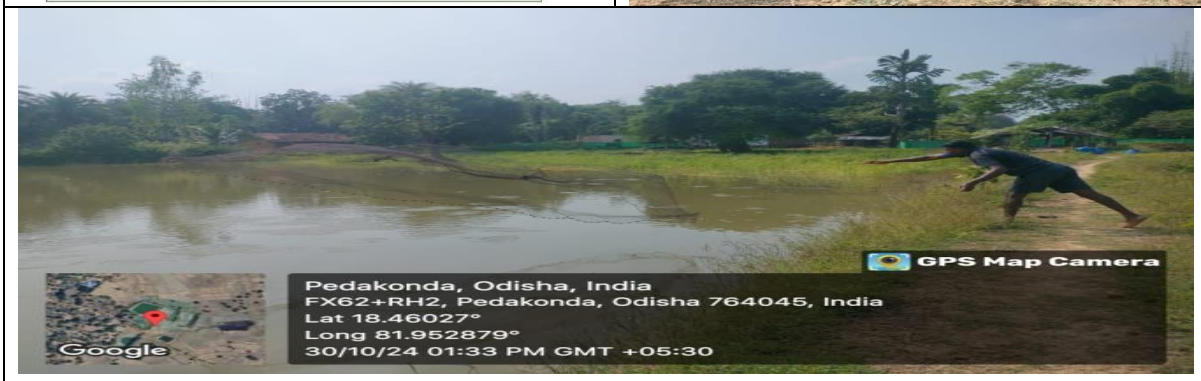
Farm Outcome

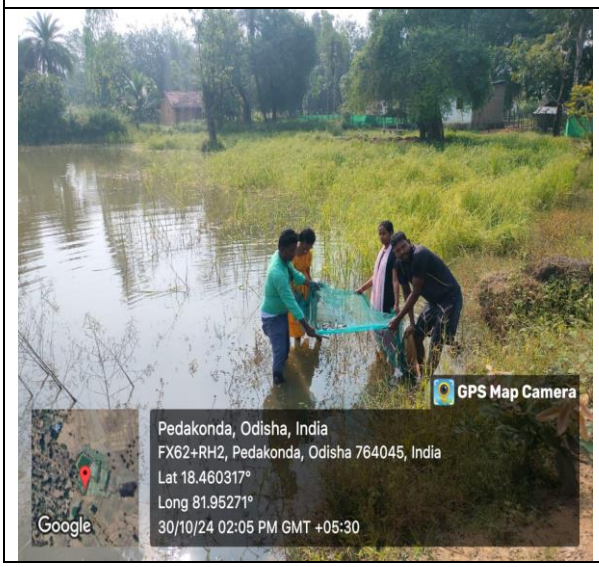
Crop	Area (ha)	Season	Yield Q/ha
Rice cum Fish	0.4	Kharif and Rabi	20 packet Rice in 3.5 months & 1.0 Lakhs Carp fries in 12 Daysper acre paddy field

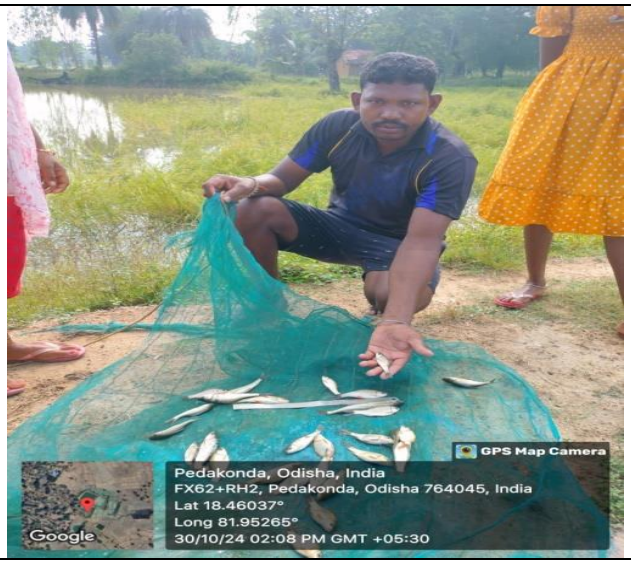
Action Photographs:-

ଧାନ କ୍ଷେତରେ ମାଛ ଚାଷ, ସ୍ୱାବଲମ୍ବୀ ଚନ୍ଦ୍ର କବାସୀ

ମାଲକାନଗିରି,୬।୧୧(ଆ.ପ୍ର): ଧାନ କ୍ଷେତ ମଧ୍ୟରେ ମାଛ ଚାଷ କରି ସ୍ୱାବଲମ୍ବୀ ହୋଇଛନ୍ତି ମତ୍ସ୍ୟ ଚାଷୀ ଚନ୍ଦ୍ର କବାସୀ। ମାଛ ଚାଷ ନିମନ୍ତେ ପ୍ରାୟ ୩୦ ଚାଷୀଙ୍କୁ ନେଇ ମାଲକାନଗିରି କୃଷି ବିଜ୍ଞାନ କେନ୍ଦ୍ର ତରଫରୁ ବୈଜ୍ଞାନିକ ଅତାଶ ମହେନ୍ଦ୍ର ମାନେ ତାଲିମ ଦେଇଥିଲେ। ପରବର୍ତ୍ତୀ ସମୟରେ ସେଥିମଧ୍ୟରୁ ୨୩ ଜଣ ତାଲିମ ପରେ ପରୀକ୍ଷା ଦେଇଥିଲେ। ମାଲକାନଗିରି ଜିଲାରେ ଅଣ ଜଳସେଚିତ ଅଞ୍ଚଳରେ ଗ୍ରୀଷ୍ମ ଋତୁରେ ଜଳ ଅଭାବ ହେଉଛି। ଏହାକୁ ଆଖି ଆଗରେ ରଖି ଧାନ ଚାଷ ମଧ୍ୟରେ ମାଛ ଚାଷ କରି କିପରି ସ୍ୱାବଲମ୍ବୀ ହୋଇପାରିବେ ସେ ସମ୍ପର୍କରେ ବୈଜ୍ଞାନିକ ଶ୍ରୀ ମାନେ ତାଲିମ ଦେଇଥିଲେ। ବିଶେଷ କରି ବର୍ଷା ଦିନରେ ଧାନକ୍ଷେତରେ ମାଛ ଯାଆଁଳ ଛାଡ଼ି ସେଗୁଡ଼ିକୁ ସ୍ୱଳ୍ପ ଖାଦ୍ୟରେ କିପରି ବଢ଼ କରାଯିବ ସେସମ୍ପର୍କରେ ଏକ ସଫଳ ପୂର୍ବକ ପ୍ରଦର୍ଶନୀ କରିଥିଲେ। ଏହି ପ୍ରଦର୍ଶନୀ ମାଲକାନଗିରି ଜିଲା ଏମ୍.ଭି. ୪୮, ଏମ୍.ପି.ଭି. ୫୮, ଏମ୍.ଭି. ୪୭, ଏମ୍.ଭି. ୨୫, ଏମ୍.ଭି. ୯, ପେଡ଼ାକୋଣ୍ଡା, ଓ ଏମ୍.ପି.ଭି. ୧ ଗ୍ରାମରେ କରାଯାଇଥିଲା। ଏହି ପ୍ରଦର୍ଶନୀରେ ୨୧ ଜଣ ମତ୍ସ୍ୟ ଚାଷୀଙ୍କୁ ପ୍ରାରମ୍ଭରେ କରପୁ, ରୋହି, ଗ୍ରାସକୋଡ, ମିରକାଳି ଇତ୍ୟାଦି ମାଛ ଯାଆଁଳ ପ୍ରଦାନ କରଯାଇଥିଲା। ଏହି ଚାଷୀଙ୍କ ମଧ୍ୟରୁ ମାଲକାନଗିରି ସଦର ବ୍ଲକ ସ୍ଥିତ ପେଡାକୋଣ୍ଡା ଗ୍ରାମର କୃଷକ ଚନ୍ଦ୍ର କବାସୀ ୧ ଏକର ଧାନ କ୍ଷେତରୁ ୧ ଲକ୍ଷରୁ ଊର୍ଦ୍ଧ୍ୱ ପିଙ୍ଗରଲିଙ୍ଗ ପ୍ରଜାତିର ମାଛ ଏବଂ ୧୦ ବସ୍ତା ଧାନ ଉତ୍ପାଦନ କରିଛନ୍ତି। ଏହି ପ୍ରଣାଳୀକୁ ଗ୍ରହଣ କରି ସେ କୃଷି ବିଜ୍ଞାନ କେନ୍ଦ୍ରରୁ ମିଳିଥିବା ୨ ଲକ୍ଷ ଧାନି ଆକାରର ମାଛ ଜାଆଁଳ ଚାଷ କରିଥିଲେ। ସେ ପ୍ରାୟ ୧୬, ୧୦୦ ଟଙ୍କା ଖର୍ଚ୍ଚ କରି ପ୍ରାୟ ୨,୨୦,୦୦୦ ଟଙ୍କା ଲାଭ ଅର୍ଜନ କରିଥିବା କହିଛନ୍ତି। ଏହା ମାଲକାନଗିରି ଜିଲାରେ ପ୍ରଥମ ଥର କରାଯାଇଥିବାବେଳେ ଏଥିରେ ବଡ଼ ସଫଳତା ମିଳିପାରିଛି ବୋଲି ବୈଜ୍ଞାନିକ ଶ୍ରୀ ମାନେ ପ୍ରକାଶ କରିଛନ୍ତି।








GPS Map Camera
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FX62+RH2, Pedakonda, Odisha 764045, India
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Long 81.952652°
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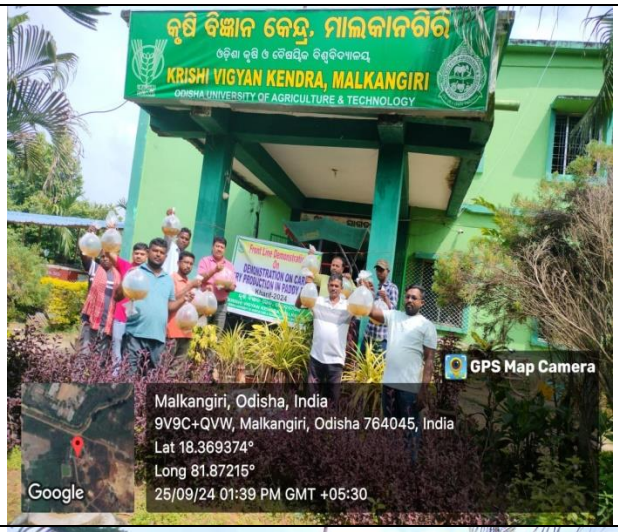
Google


କୃଷି ବିଜ୍ଞାନ କେନ୍ଦ୍ର, ମାଲକାନଗିରି
ଓଡ଼ିଶା କୃଷି ଓ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ
KRISHI VIGYAN KENDRA, MALKANGIRI
ODISHA UNIVERSITY OF AGRICULTURE & TECHNOLOGY
GPS Map Camera
Malkangiri, Odisha, India
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କୃଷି ବିଜ୍ଞାନ କେନ୍ଦ୍ର, ମାଲକାନଗିରି
ଓଡ଼ିଶା କୃଷି ଓ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ
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25/09/24 01:39 PM GMT +05:30
Google

<table>
<tr><th colspan="2">3. SUCCESS STORY ON INTEGRATED HORTICULTURE FARMING</th></tr>
<tr><td>Name of farmer</td><td>Tumnath Khilla</td></tr>
<tr><td>Address</td><td>Village : Khadikajodi
GP : VL pur
Block : Malkangiri</td></tr>
<tr><td>Contact details (Phone, mobile, email Id)</td><td>7853832677</td></tr>
<tr><td>Landholding (in ha.)</td><td>1.2</td></tr>
<tr><td>Name and description of the farm/ enterprise</td><td>Integrated Horticulture</td></tr>
<tr><td>Economic impact</td><td>GC : Rs. 1,00,000/-
GR : Rs. 3,45,000/-
NR : Rs. 2,45,000/-</td></tr>
<tr><td>Social impact</td><td>Horticulture crops such as vegetables, fruits and spices requirement in this district is high as most of the area covers with mono cropping with paddy crop as vegetables, fruit & spices required throughout the year this generate employment to rural youth from production to marketing, it have a great social impact. Farmers initiative will fulfill the vegetable requirement of the GP and village,</td></tr>
<tr><td>Environmental impact</td><td>Vegetation round the year has greenery effect along with make the environment healthy and green. Apart from these natural resources such as land, water and forest leaf decomposition and utilize as organic manure in vegetable field.</td></tr>
<tr><td>Horizontal/ Vertical spread</td><td>KVK through FLD on Vegetable crops (Okra, Cow pea, gourds), OFT on Onion, FLD on Sesame, OFT on Potato, Livelihood support by HDPE vermi bed, small agriculture implements, Sonali Chick support, vegetable kitchen garden, Training on Horticulture. IPM strategy, Periodical field visit and management practice suggestion by Scientist able to horizontal spread of technology in 05 ha. of land and by seeing the field 08 farmer started the method of integrated horticulture farming.</td></tr>
<tr><td>Profit generated</td><td>
<table>
<tr><th>Crop</th><th>Amount (Rs.)</th></tr>
<tr><td>A.H. (goat, hen)</td><td>110000</td></tr>
<tr><td>Vegetable</td><td>100000</td></tr>
<tr><td>Paddy</td><td>25000</td></tr>
<tr><td>Other forest products</td><td>10000</td></tr>
<tr><td>Total</td><td>245000</td></tr>
</table>
</td></tr>
<tr><td>Other Related Information</td><td>
<table>
<tr><th>Sl. No.</th><th>Information Required</th><th>Remarks</th></tr>
<tr><td>1</td><td>Annual Income from Agriculture and allied sector</td><td>Rs. 245000/-</td></tr>
<tr><td>2</td><td>Membership in social organization</td><td>Farmer group, Village development committee.</td></tr>
</table>
</td></tr>
</table>

	3	Linkage with Govt. Institution	Nil
	4	Awards and Recognition	Nil
	5	List of frontline Technology Adopted	1. FLD on Okra variety Kashi Chaman 2024-25. 2. FLD on Cow pea variety Kashi kanchan under TSP 2024. 3. FLD on sesame variety 2024. 4. FLD on Kitchen garden/nutritional garden 2023-24. 5. FLD on Bush Bean varieties 2024-25. 6. FLD on Sunflower 2025
Employment generated	150		
Socio-economic upliftment with data	Adoption of KVK promoted technology able to improve farmers economy and buy a new two wheeler using for agriculture produce sailing in local Hat, Mandi		
Any other information	Rearing of Sonali, Kadaknath chicks & using of separate brooding chamber, plantation of nutrition reach vegetables & fruits in kitchen garden. Adoption of organic farming technology promoted by KVK encourages for integrated farming.		

PHOTOGRAPHS

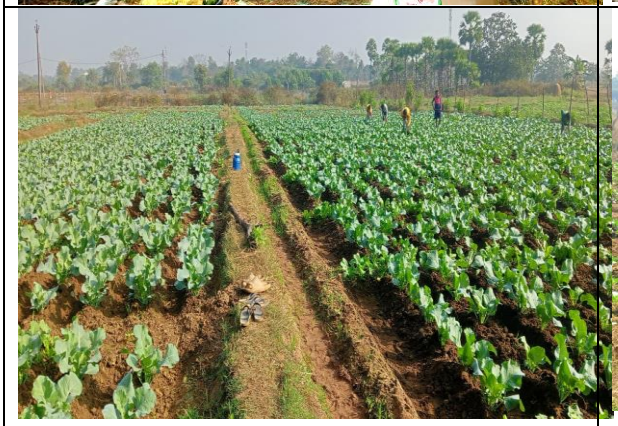
<table>
<tr><th colspan="2">4. SUCCESS STORY ON OFF SEASION CAULIFLOWER FARMING</th></tr>
<tr><td>Name of farmer</td><td>Dillip Mallick</td></tr>
<tr><td>Address</td><td>Village : Tandapali
GP : Tandapali
Block : Malkangiri</td></tr>
<tr><td>Contact details (Phone, mobile, email Id)</td><td>7735575994</td></tr>
<tr><td>Landholding (in ha.)</td><td>1.2</td></tr>
<tr><td>Name and description of the farm/ enterprise</td><td>Off season cauliflower farming</td></tr>
<tr><td>Economic impact</td><td>GC : Rs. 1,20,000/-
GR : Rs. 5,10,000/-
NR : Rs. Rs. 390000/-</td></tr>
<tr><td>Social impact</td><td>Off season cauliflower has a good impact to consumer and a new intervention for farmer of this district and able to improve farmer economy to meet all social and family needs.</td></tr>
<tr><td>Environmental impact</td><td>Vegetation round the year has greenery effect along with make the environment healthy and green. Apart from that cultivation of cauliflower throughout the year able to cover land and fulfill market demand throughout the Year.</td></tr>
<tr><td>Horizontal/ Vertical spread</td><td>KVK through demonstration and IPM, IDM strategies able to spread the technology in 10 ha. of land and further observing the successful cauliflower farming other farmer spread it in 30 hectare of land.</td></tr>
<tr><td>Profit generated</td><td>
<table>
<tr><th>Crop</th><th>Amount (Rs.)</th></tr>
<tr><td>Cattels</td><td>70000</td></tr>
<tr><td>Vegetable</td><td>300000</td></tr>
<tr><td>Paddy</td><td>20000</td></tr>
<tr><td>Total</td><td>Rs. 390000/-</td></tr>
</table>
</td></tr>
<tr><td>Other Related Information</td><td>
<table>
<tr><th>Sl. No.</th><th>Information Required</th><th>Remarks</th></tr>
<tr><td>1</td><td>Annual Income from Agriculture and allied sector</td><td>Rs. 4,30,000/-</td></tr>
<tr><td>2</td><td>Membership in social organization</td><td>FPO</td></tr>
<tr><td>3</td><td>Linkage with Govt. Institution</td><td>Nil</td></tr>
<tr><td>4</td><td>Awards and Recognition</td><td>Nil</td></tr>
<tr><td>5</td><td>List of frontline Technology Adopted</td><td>1. FLD on Okra variety Kashi Chaman.
2. FLD on cauliflower variety & application of micro nutrients.</td></tr>
</table>
</td></tr>
</table>

			3. FLD on paddy stems borer management.
Employment generated	200		
Socio-economic upliftment with data	Adoption of off season cauliflower farming by 15 farmers of Village Tandapali and they are able to meet there expenditure and participate in social function by their income. Dillip Mallick able to maintain his 4 member family and Children's education in his agriculture & allied income.		
Any other information	Hi – tech horticulture garden plan to establish. Cultivation of hybrid paddy and aromatic variety plan for current Year. Receiving Rs. 40000/- per month as munsi in other organization.		

PHOTOGRAPHS






5. SUCCESS STORY ON ADVANCE HORTICULTURE FARMING

Name of farmer	Ratan Mandal
Address	Village : MV-15 GP : Tandapali Block : Malkangiri
Contact details (Phone, mobile, email Id)	9556121550
Landholding (in ha.)	1.6
Name and description of the farm/ enterprise	Modern / Advance Horticulture Farming
Economic impact	GC : Rs. 2,20,000/- GR : Rs. 7,40,000/- NR : Rs. **Rs. 5,20,000/-**
Social impact	Modern / Advance Horticulture Farming has a excellent social impact by seeing the effect, profit and aesthetic value other are motivated and quality vegetables have an added advantages.
Environmental impact	Vegetation round the year has greenery effect along with make the environment healthy by modern horticulture farm mechanism and use of biological agent makes the soil and environment healthy.
Horizontal/ Vertical spread	KVK through demonstration and IPM, IDM strategies able to spread the technology in 04 ha. of land and further observing the successful cauliflower farming other farmer spread it in 05 hectare of land.

Profit generated

Crop	Amount (Rs.)
Vegetable	500000
Paddy	20000
Total	**Rs. 5,20,000/-**

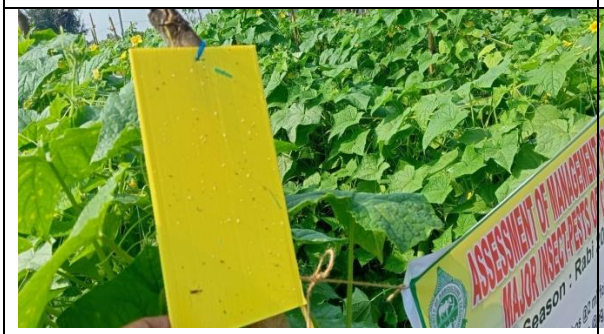
Other Related Information

Sl. No.	Information Required	Remarks
1	Annual Income from Agriculture and allied sector	Rs. 5,20,000/-
2	Membership in social organization	Village committee
3	Linkage with Govt. Institution	KVK
4	Awards and Recognition	Nominated for millennium Farmer award
5	List of frontline Technology Adopted	1. IPM in Cucumber 2. FLD on Okra variety Kashi Chaman.

			3. Grafted Tomato & Brinjal.
Employment generated	120		
Socio-economic upliftment with data	Adoption of off season vegetables, advance horticulture technology poly mulch with in-line drip, Use of GI trellis, Use of Broad spectrum inset-pest & disease control majors, use of biological pest control medicines as per suggestion of KVK, Scientist.		
Any other information	Well exposure to social media and accessible to KVK		

PHOTOGRAPHS







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

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

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
01	Cow pea	Use of Liquid manure from different leafs	Pest management
02	Ragi	Use of cow dung slurry	Pest, disease & additional nutrient supply to plant.
03	Trap crop in Cauliflower	Intercropping of Mustard & Marigold in Cauliflower.	Pest management

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)
01	Finger millets	120	14 q./ha	247	Y
02	Sesame	60	6.0 q/ha	132	Y

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

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
01	RE Meeting, group discussion, Farmers foot fall	Need assessment and insert it in action plan.

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

Sl. No	Name of the Equipment	Qty.
1	Automatic nitrogen analyser (kelplus)	**1**
2	Double beam UV-VIS Digital Spectrophotometer	**1**
3	Flame photometer	**1**
4	Soil moisture (PMS-714 Battery need)	**1**
5	Electronic precision balance (Wensar)	**1**
6	Refrigerated centrifuge	**1**
7	Physical balance	**1**
8	Distilled water unit	**1**
9	pH meter- micro controller based	**1**
10	Conductivity meter (Elico-cm-183EC)	**1**
11	Rotary shaker (platform type)	**1**
12	Mechanical stirrer	**1**
13	Bouyoucus Hydrometer	**1**
14	Hot air oven	**1**

15	Top pan balance	**1**
16	Thermometer	**1**
17	Water quality analyser	**1**
18	Vortex	**1**
19	Magnetic stirrer	**1**
20	Wooden hammer	**1**
21	Sieve, bras frame 8" with SS cloth 2 mm	**1**
22	Keen cup	**1**
23	Soil moisture sample box	**1**
24	Soil auger (screw type)	**1**
25	Wire gauge with asbestos centre	**1**
26	Burner with stop cock, brass pipe heavy brass	**1**
27	Mridaparishak mini soil testing kit	**1**

3.11.b. Details of samples analyzed so far :

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
00	250	250	250	22	5500

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
01	Celebration of World soil day	100	08	Sj. Laxman Madkami, MLA Sj. Bedabara Pradhan, ADM, Sj. Dil Ranjan Mahalick, CDAO, Malkangiri, Sj. Santanu Mohapatra, PD, Watershed, Malkangiri, Sj. Prasanta Ku. Patra, DDH, Malkangiri, Sj. Rawal Chand Tawri, MLA Representativ	50	100

				e, Sj. Bhagirathi Dalai, MP Representative		

3.12. Activities of rain water harvesting structure and micro irrigation system

No of training programme	No of demonstrations	No of plant material produced	Visit by the farmers	Visit by the officials

3.13. Technology week celebration

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

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

No of student trained	No of days stayed
25	03

ARS trainees trained	No of days stayed

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

Date	Name of the person	Purpose of visit
07.11.2024	Dr.Ratnakar Rout, CDVO	FPO Workshop
07.11.2024	Sharmil Kumar Mallick, DDM, Nabard	FPO Workshop
07.11.2024	Mahesh Kumar Padhy, ADAO	FPO Workshop
21.11.2024	Narasingh Madkami, MLA	World Fishery Day
21.11.2024	Susanta Kumar , DFO	World Fishery Day
05.12.2024	Bedabrata Pradhani, ADM	World Soil Day
05.12.2024	Dilranjan Mahaliki, CDAO	World Soil Day

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)
Establishment of new orchard	30	65%	Rs. 45000/ha	Rs. 85000/ha
Spices cultivation (Onion & Chili)	25	60 %	Rs. 40000/ha	Rs. 95000/ha
High density fruit plantation	25	70 %	Rs. 65000/ha	Rs. 125000/ha

Back yard poultry (Sonali & kadaknath)	50	80%	Rs. 15000/50 chick unit	Rs. 25000/50 chick unit
Sweet corn farming	30	90%	Rs. 80000/ha from maize corn	Rs. 120000/ha

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

4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread
Commercial vegetable farming	50 hectare

Give information in the same format as given below

Details Given in success story page

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
	NIL		

4.4. Details of innovations recorded by the KVK

Thematic area	nil
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	Poly mulch grafted vegetable garden
Name & complete address of the entrepreneur	Ratan Mandal, MV-15, Malkangiri
Role of KVK with quantitative data support:	Technical support, Training, IPM
Timeline of the entrepreneurship development	02 Years
Technical Components of the Enterprise	Poly mulch with in line drip irrigation vegetable production throughout the Year
Status of entrepreneur before and after the enterprise	Before doing in open soil ridge & furrow irrigation method with high labour & management cost.
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Operating 2.5 ha. of land with advance horticulture mechanism (trellis, Poly mulch, drip irrigation) and with less requirement of agricultural labour. Quality of vegetables is excellent and has good market demand in the district. By using organic input the post harvest life of vegetable increase 40 times more.

Horizontal spread of enterprise	in 5 ha.

4.6. Any other initiative taken by the KVK

13 nos. of farmers has been taken in demonstration & 60 nos. of farmers have been promoted under natural farming.

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
ICRISAT, Bhubaneswar	Technical support for conducting experiments
Agriculture Department	Convergence of Govt schemes with KVK programs, Providing technical support,

5.2. List of special programmes undertaken during 2024 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**

a) Programmes for infrastructure development

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

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

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

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	Vermicompost unit	2021	50	*E. foetida*	2 no	2 t	9293	15000	Use in farm
2	Poultry unit	2019	20	Banaraja, Kadaknath, Sonali	10 no	10	500	--	Demonstration
3	Fish Hatchery	2021	12	IMC	2 tank	00	000	-	
4	Medicinal garden	2019	400	Mixed traditional herb	30 types	30	--	--	Demo purpose
5	Guava Orchard	2019	400	VNR Bihi	-	20	-	-	No sale
6	IFS	2012	4000	--	--	--	--	--	Demo pur pos

									e
7.	Mango orchard	2018	1000	Amrapali	02 types	50 nos.	-	-	No sale
8	Duckery Unit	2021	80	White pekin	1 type	03 nos.	-	-	No sale
9	Nursery	2023	600	hybrid		20000	109947	281600	
10	Papaya Cafeteria	2024	400	Hybrid (Red lady, Vinayak)	-	20	-	-	No sale
11	IPM Model UNIT	2024	1800	IPM vegetable Unit	-	12	-	-	No sale
12	Azolla Unit	2024	50	*Azolla maxicana Azolla pinnata Africana Azolla caroliniana Azolla pinnata asiatica Azolla pinnata Azolla milzophylla Azolla filiculoides Azolla rubra*	-	8	1600	-	No sale
13	Fooder unit	2024	8	`	-	4	-	-	Demo purpose
14	Strawberry Unit	2024	48	*Sweet Charlie*	`	1	-	-	
15	Litchi Cfeteraia	2024	250	*Muzaffarpur, China*	-	1	900	-	
16	Millet Cafeteria	2024	50	*Local available millet*	-	1	-	-	
18	Lime cafeteria	2024	400			1	-	-	
19	Mousambi Unit	2024	20	-	-	1	-	-	
20	FRP Tank Unit	2024	200	-	-	14	-	-	
21	Nutritional Garden	2024	80	*Vegetables(For Kitchen garden)*	-	15	-	-	Demonstration Purpose
22	Papaya Intercrop in Guava	2024	200	*Queen*	-	1	-	-	
23	ITKs Lab	2024	6	-	-	1	-	-=	
24	Natural Farming Lab	2024	8	-	-	1	-	-	
25	Black pepper & Coffee Plantion	2024	16	*V55A, V1S8, V35B, V2S6, CXR*	-	1	-	-	
	Total							**296600**	

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Paddy	11-07-2024	01-12-2024	1.8 ha	Kalinga Dhan 1203	Foundation seed	44.20	119668	172380	Lifteed by OSSC
Mushroom	-	-	-	-	-	-	-	-	-
Vermicompost	-	-	-	-	-	5.0	-	7500.00	
Marigold				Marigold cutting	Cutting	1950	2000	3900	
Papaya				Red Lady, VNR-Vinayak	GD	13885	1,09,947	2,77,700	
Tomato				Surakshya	Portray	500	960	1250	
Brinjal				VT-118, VT-112	Portray	250	440	625	
Chilli				Suryamukhi	Portray	500	960	1250	
Others									

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	Vermicompost	5000	3000	4500	For sale Purpose
2.	vermiculture	6		3000	

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	Sonali	Chicks	2000	85200	170000	For distribution under TSP
2.	Colour fish	Guppy	Ornamental Fish	--			For Demonstration purpose

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)
-	-	-	NOT HANDED OVER TILL DATE, Dilapidated condition. No water and electric supply
Total :			

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: No

No. of staff quarters:

Date of completion:

Occupancy details:

Months	Q I	Q II	Q III	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
KVK Contingency	SBI , Malkangiri	Malkangiri	11384457399
KVK-RF	SBI , Malkangiri	Malkangiri	30768858587
KVK-Sponsored	SBI , Malkangiri	Malkangiri	32250026843
KVK-CFLD Oil seed	SBI , Malkangiri	Malkangiri	42309903273
KVK-ASCI	SBI , Malkangiri	Malkangiri	42304470469

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	
Sesame	8.52250		4.19870		177193
Sunflower			2.55187		

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	

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

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances			
2	Traveling allowances	1.20	0.90	0.90
3	HRD	0.20	0.20	0.14
4	Contingencies			
A				
B		6.00	4.69800	4.69800
C				

D				
E				
F	TSP	15.00	15.00	15.00
G	ASCI	2.405	2.393	2.393
H	FPO	0.72	0.72	0.72
I	PPV & FRA	2.25	2.238	2.238
J	Swachhta Expenditure	0.32000	0.30800	0.30800
K	Works(Development of Demo Unit)	3.50	3.50	3.50
TOTAL (A)		**31.595**	**29.957**	**29.897**
B. Non-Recurring Contingencies				
1	Library	0.10	0.10	0.10
2				
3				
4				
TOTAL (B)		0.10	0.10	0.10
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		**31.695**	**30.057**	**29.997**

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)
2020-21	Rs.250205	Rs.160063	Rs. 387417	Rs.409830
2021-22	Rs.409830	Rs.231122	Rs.373795	Rs.411741
2022-23	Rs. 168039.50	Rs. 480277	Rs. 162754.96	Rs. 485561.5
2023-24	Rs.179106.50	Rs.182715	Rs. 142162.2	Rs. 370807**(Credit on OSSC of Rs.249600/-)**
2024-25	Rs. 121207.50	Rs.346381	Rs.366834	Rs. 642041**(Credit on OSSC of Rs.172380/-)**

7.6. (i) Number of SHGs formed by KVKs
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities
(iii) Details of marketing channels created for the SHGs

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	With both

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	
NIL					

9.2. PPV & FRA Sensitization training Programme

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

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

Type of message	No. of messages	No. of farmers covered
Crop	17	17566
Livestock	3	17566
Fishery	6	17566
Weather	12	17566
Marketing		
Awareness	04	17566
Training information		
Other	04	17566
Total	**46**	**105396**

9.4. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	256
2.	No. of farmers registered in the portal	9332
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

b. Details of Swachhta activities with expenditure

Activities	**Number**	**Expenditure (in Rs.)**
1. Digitization of office records/ e-office		
2. Basic maintenance		
3. Sanitation and SBM		
4. Cleaning and beautification of surrounding areas	10	4400
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	06	2800
6. Used water for agriculture/ horticulture application		
7. Swachhta Awareness at local level	03	2800
8. Swachhta Workshops		
9. Swachhta Pledge	01	00
10. Display and Banner	02	1000
11. Foster healthy competition		
12. Involvement of print and electronic media	04	00
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	180	00
14. No of Staff members involved in the activities	02	00
15. No of VIP/VVIPs involved in the activities	00	00
16. Construction of Compost Tank	01	18000
17 Construction of Bio degradable & non degradable cemented tank	01	5000
Total		**34000**

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
Adarsa Bidyalaya, Malkangiri	23.01.2024	Agriculture scope & opportunity	Lecture method
PM Shri Kendriya Vidyalaya, Malkangiri	20.03.2025	Natural farming & recycle of wastes	Lecture method

Give good quality 1-2 photograph(s)-Please see in the last page

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

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Door Darshan (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		

Please provide good quality photographs:

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

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

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)

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.			

9.13. Revenue generation

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

9.14. Resource Generation:

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

9.15. Performance of Automatic Weather Station in KVK

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

9.16. Contingent crop planning

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK

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

a) Year:
b) Introduction / General Information:

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

Please provide good quality photographs:

11. Details of DAPST/ TSP

a. Achievements of physical output under TSP during 2024

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

Name of KVK				
Sl.No.	***Item/Activity***	***Units***	***Targets/Achievements***	***No. of Beneficiaries***

				Annual Targets	*Achievements*	*Annual Targets*	*Achievements*
1	**Trainings (Capacity building/ Skill Development etc.)**		No.				
	1.1	1-3 days	No.	32	32	800	800
	1.2	4-10 days	No.	20	20	600	600
	1.3	2-4 weeks	No.	0	0	0	0
	1.4	More than 4 weeks	No.	0	0	0	0
2	**On Farm Trials (OFTs)**		No.	7	7	49	49
3	**Front Line Demonstrations (FLDs) and other demonstrations**		No.	10	10	100	100
4	**Awareness camps, exposure visits etc.**		No.	1	1	20	20
5	**Input Distribution**						
	5.1	Seeds (Field Crops)	Tonnes	4	4	200	200
	5.2	Seeds (High Value Crops, spices etc.)	kg	0	0	0	0
	5.3	Seeds (Root & Tuber Crops)	tonnes	0	0	0	0
	5.4	Nursery plants	No.	25000	25000	125	125
	5.5	Cutting , slips, suckers, etc	No.	1000	1000	25	25
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets	200	200	20	20
	5.7	Honey Bee Colonies	No.	40	40	8	8
	5.8	Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.)	No.	0	0	0	0
	5.9	Animals-small (pig, sheep, goat etc.)	No.	0	0	0	0
	5.1	Poultry chicks / duckling etc	No.	2000	2000	180	180
	5.11	Fish Spawns/ fingerlings	No.	20000	20000	40	40
	5.12	Small equipment's (upto Rs 2000)	No.	100	100	100	100
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.	0	0	0	0
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.	0	0	0	0
	5.15	Infrastructure / Civil Works/ Ponds etc	No.	0	0	0	0
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.	7	7	70	70
	5.17	Land development/ Reclamation / Conservation	hectares	0.4	0.4	4	4
	5.18	Fertilizers (NPK)/ Secondary fertilizers	tonnes	0	0	0	0
	5.19	Micro nutrients	tonnes	0.25	0.25	200	200
	5.2	FYM/ Vermicompost	tonnes	2	2	20	20
	5.21	Soil amendments (Gypsum, lime etc.)	tonnes	0	0	0	0
	5.22	Plant protection chemicals	kg	100	100	200	200
	5.23	Plant growth Promoter	kg	100	100	100	100
	5.24	Animal Feed	tonnes	1	1	50	50
	5.25	Animal Fodder	tonnes	0	0	0	0

	5.26	Animal medicines	doses	1000	1000	100	100
	5.27	Any other (Liquid PSB etc.)	Litre	50	50	100	100
6	**Services/Facilitation**						
	6.1	Animal Health Camps	No.	5	5	250	250
	6.2	Artificial Insemination / Vaccination	No.	0	0	0	0
	6.3	Veterinary Services (Hospitalization, on-site treatment, PD, surgery etc)	No.	0	0	0	0
	6.4	Testing samples of Soil, plant, water, feed, fodder and livestock	No.	500	500	500	500
	6.5	Promotion of agri-entrepreneurship	No.	12	12	40	40
	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.	200	200	200	200
	6.7	Creation of market links of farm produces	No.	4	4	40	40
	6.8	Use of Institute Facilities (Processing etc.) (in Hours)	Hours	0	0	0	0
	6.9	Subsidies/ Assistance (50% of Project cost, Max. Rs 10,000/beneficiary)	No.	0	0	0	0
7	**Distribution of Literature**		No.	500	500	500	500
8	**Employment generation for livelihood**		(Man-months)	500	500	500	500
9	**Fellowship, Stipends or Scholarship**		No.	0	0	0	0
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	4	4	200	200
11	**Monitoring & Evaluation of DAPSC/ST (upto 3%)**			0	0	0	0
12	**Any other (specify) Vermi Unit**		Nos.	47	47	47	47
13	**Azola Unit**		Nos.	45	45	45	45

b. Fund received under TSP in 2024-25 (Rs. In lakh):

12. Details of DAPSC/ SCSP

a. Achievements of physical output under SCSP during 2024

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

Name of KVK							
Sl.No.	***Item/Activity***		***Units***	***Targets/Achievements***		***No. of Beneficiaries***	
				Annual Targets	***Achievements***	***Annual Targets***	***Achievements***
1	**Trainings (Capacity building/ Skill Development etc.)**		No.				
	1.1	1-3 days	No.				
	1.2	4-10 days	No.				
	1.3	2-4 weeks	No.				

	1.4	More than 4 weeks	No.				
2	**On Farm Trials (OFTs)**		No.				
3	**Front Line Demonstrations (FLDs) and other demonstrations**		No.				
4	**Awareness camps, exposure visits etc.**		No.				
5	**Input Distribution**						
	5.1	Seeds (Field Crops)	Tonnes				
	5.2	Seeds (High Value Crops, spices etc.)	kg				
	5.3	Seeds (Root & Tuber Crops)	tonnes				
	5.4	Nursery plants	No.				
	5.5	Cutting , slips, suckers, etc	No.				
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets				
	5.7	Honey Bee Colonies	No.				
	5.8	Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.)	No.				
	5.9	Animals-small (pig, sheep, goat etc.)	No.				
	5.1	Poultry chicks / duckling etc	No.				
	5.11	Fish Spawns/ fingerlings	No.				
	5.12	Small equipment's (upto Rs 2000)	No.				
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.				
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.				
	5.15	Infrastructure / Civil Works/ Ponds etc	No.				
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.				
	5.17	Land development/ Reclamation / Conservation	hectares				
	5.18	Fertilizers (NPK)/ Secondary fertilizers	tonnes				
	5.19	Micro nutrients	tonnes				
	5.2	FYM/ Vermicompost	tonnes				
	5.21	Soil 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 2024-25 (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		Other		Total		
		M	F	M	F	M	F	M	F	T

Extension activities

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

Detailed report should be provided in the circulated Performa

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 Krushak Mela-2025 (18-19.02.2025)	Mr Ashok Kumar Parida	2024-25	OUAT	-	Best farmer in Integrated Fish farming
2	OUAT Foundation Day (24.08.2024)	Mr. Prasanta Pujari	2024	OUAT	-	Best FPO Award

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

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

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

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

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

18. 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)
NIL			

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		
Mushroom grower (small	Mr. Tanmaya Kumar Behera	27 Feb 2025	25 March 2025	0	04	03	10	0	8	Y	239300

unit)											

(Please provide good quality photographs)


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

Thematic area of training	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	
Paddy straw & oyster Mushroom	**Mushroom Production technology**	**200 hr**	0	04	03	10	0	8	**03**	**22**	**25**	239300

20. Information on NARI Project (if applicable)

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

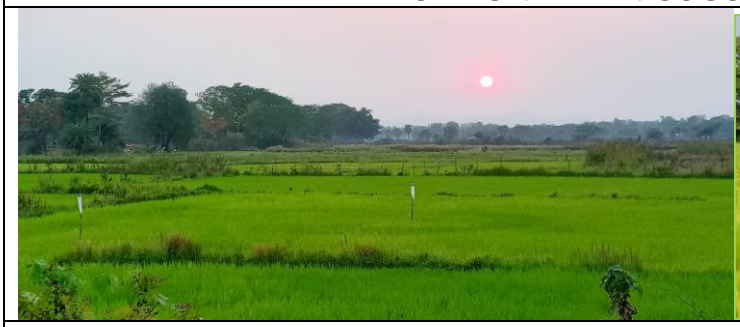
21. Any other programme organized by KVK, not covered above

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants
1	National Fish Farmers Day	10. 07.2024	KVK, Malkangiri	Celebration held to create awareness on more crop per drop	120
1	Two days training programmes on Livelihood improvement through crop diversification in Malkangiri District of Odisha, Organized by Pilot project for crop diversification AICRP on IFS, Main	12-13.02.2025	KVK, Malkangiri	To promote Livelihood through crop diversification	40

	centre, OUAT, Bhubaneswar, Sponsored by Division of Crops & Post Harvest Management of Food grain , Dept. of Agriculture & Farmers' welfare, Govt. of India through ICAR-Indian Institute of Farming System Research, Modipuram, Meerut				
2	World Fisheries Day	21.11.2024	KVK, Malkangiri	Celebration held to create awareness on more crop per drop and sustainable fisheries & aquaculture	100

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

OFT ON IPM IN CUCUMBER 2024-25

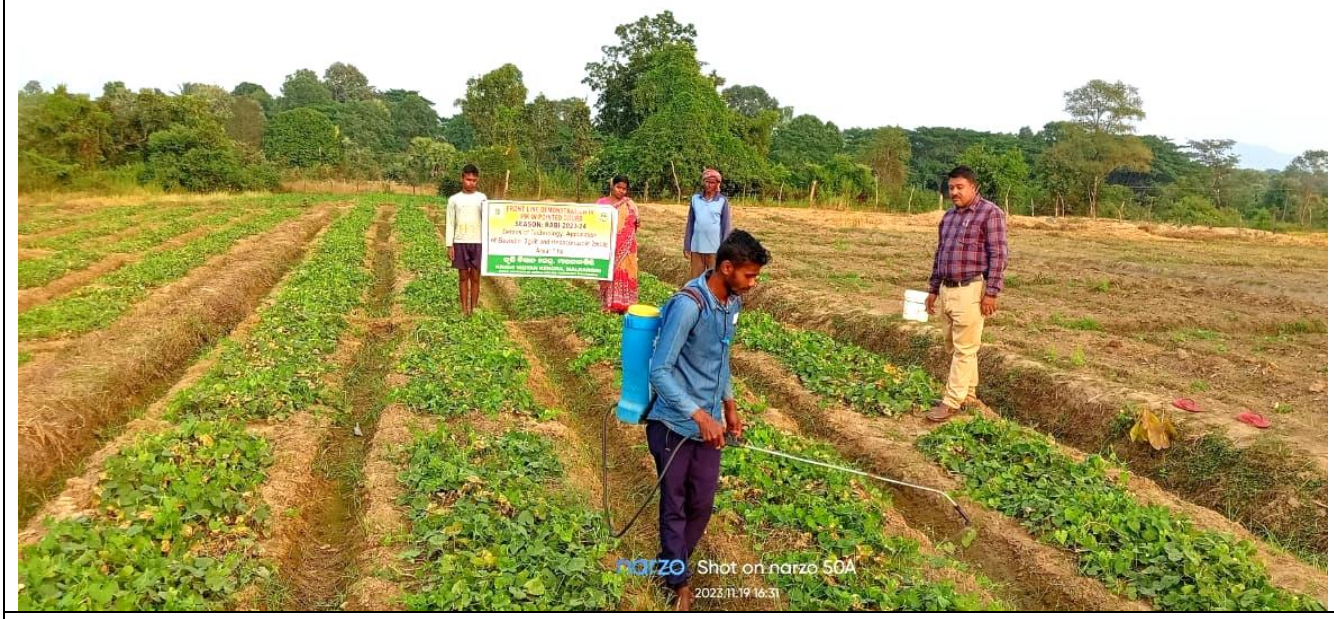


FLD ON STEM BORRER MANAGEMENT IN PADDY 2024-25

SKILL DEVELOPMENT TRAINING FOR MUSHROOM (RPL)

DEMONSTRATION ON SWEETCORN HYBRIDS

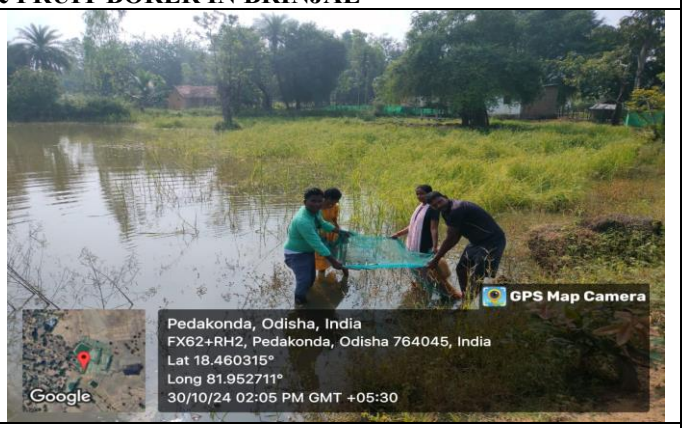
ASSESSMENT OF GROWTH OF GIFT TILAPIA



DEMONSTRATION OF MANAGEMENT PRACTICES FOR LEAF BLIGHT & VINE ROT IN POINTED GOURD

DEMONSTRATION ON MANAGEMENT OF SHOOT & FRUIT BORER IN BRINJAL

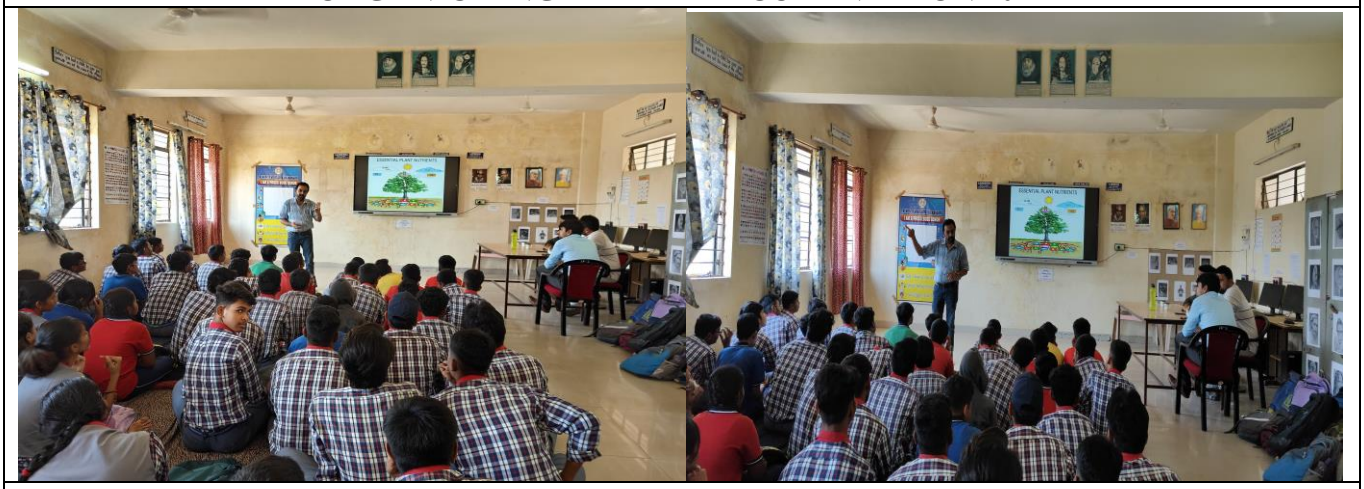
FPO WORKSHOP



DEMONSTRATION ON CARP FRY production in paddy field

SBM 2024

ORGANIC FINGER MILLET CULTIVATION 2024



Knowledge sharing with the school students of PM Shri Kendiya Vidyalaya, Malkangiri

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