PROFORMA FOR ANNUAL REPORT2023 (January-December 2023)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
KVK,Nabarangpur P.O-Badakumari,Umerkote Dist.-Nabarangpur,Odisha Pin-764073	06866270530	06866270530	kvknabarangapur.ouat@gmail.com kvk.nabarangpur@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,Odisha	0674-2397362	0674-2397362	dee@ouat.ac.in deanextensionouat@yahoo.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sasanka Lenka	NARP Colony, Umerkote	7008090385	kvknabarangapur.ouat@gmail.com kvk.nabarangpur@ouat.ac.in

1.4. Year of sanction of KVK: 2004

1.5. Staff Position (**as on 1st January, 2023**)

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. Sasanka Lenka	Senior Scientist & Head	Agril. Extension	82200	19.04.2010	Contractual	GEN
2	Scientist	Dr. Paritosh Murmu	Scientist	Agronomy	21590+6000	01.01.2016	Contractual	ST
3	Subject Matter Specialist	Mr. Rudra P. Mohalik	SMS	Plant Protection	65000	20.08.2018	Contractual	SC
4	Subject Matter Specialist	Er. Amit Jyoti Majhi	SMS	Agril Engineering	65000	12.11.2018	Contractual	SC
5	Subject Matter Specialist							
6	Subject Matter Specialist							
7	Subject Matter Specialist							
8	Programme Assistant							
9	Computer Programmer							
10	Farm Manager	Miss Binapani Taria	Farm Manager	Horticulture	44900	06.02.2015	Contractual	SC
11	Accountant / Superintendent						Contractual	
12	Stenographer	Mr. Ratiranjan Behera	Jr. Stenographer	Stenography	28700	18.03.2019	Contractual	Others
13.	Driver	Mr. Janmejaya Sahoo	Driver-cum-Mechanic	Driving	28400	26.08.2008	Contractual	Others
14.	Driver	ShriRajanikantaPattaniak	Driver-cum-Mechanic	-	7400+1900	28.07.2008	Contractual	GEN
15.	Supporting staff							
16.	Supporting staff							

1.6. Total land with KVK (in ha)

S. No.	Item	Area (ha)
1	Under Buildings	2.5
2.	Under Demonstration Units	3.5
3.	Under Crops	5
4.	Orchard/Agro-forestry	5.0
5	Mango Orchard	2.0
6	Pond	1.5
7	Litchi Orchard	0.5
	Total	20

:

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					Completed			ICAR
2.	Farmers Hostel	Nil							
3.	Staff Quarters (6)							Damaged condition but used	NARP
4.	Piggery unit	Nil							
5	Fencing	Nil							
6	Rain Water harvesting structure	Nil							
7	Threshing floor	Old One						1 used	
8	Farm godown	Nil							
9.	Dairy unit	Nil							
10.	Poultry unit								

11.	Goatary unit	Nil							
12.	Mushroom Lab	Nil						Used	
13.	Mushroom production unit	Nil						Used	
14.	Shade house	Nil							
15.	Soil test Lab	Already exist						Used	
16	Others,Please Specify								

* 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	29.06.2012	650000	150300	Running condition
Motor Bike	2012	55000	13251	Running condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Mridhaparikshyak	2017	86800	Fully damaged	ICAR
b. Farm machinery				
Tractor	2001	Rs.3,42,068/-	Running condition	DPP,OUAT
Pwer Tiller	2012	Rs.59,000/-	Damaged	DPP,OUAT
c.AV Aids				

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund

1.8. Detailsof SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	28.02.2024	30	Popularization of millets in the district	➢ Production of Foundation seed-KVK IF -1.5 ha ➢ OFT for varietal evaluation of Ragi var. Arjun and Kalua has been taken up in farmers field ➢ High Yielding Ragi var.- Arjun, Kalua and VL Mandua 352 & Area covered- 5 ha ➢ Training conducted- 5 nos. ➢ FPO members covered-210 (1 –Millet FPO) ➢ Season- Kharif 2023 ➢ Developed a Millet Garden for Farmers– 9 millets	
			Introduction of bio-fortified rice varieties.	➢ Biofertified Rice- CR-310, CR-311 and CR-315 ➢ Non availability seed ➢ Programme will taken up in this year	
			Popularization of drought tolerant rice varieties	➢ OFT for varietal evaluation of Rice var. Kalinga Dhan 1203 and Kalinga Dhan 1205 ➢ Sahbhagi dhan- 83 qtls seed produced & given OSSC ➢ Duration-135 days ➢ Potential yield-48.5 qt/ha (54.3 qt/ha) ➢ Training conducted- 2 nos. ➢ Farmers trained-50 ➢ Season-Kharif 2023 ➢ KMA-4 nos	
			Popularization of climate resilient and resource conservation technologies in farmer's field	➢ FLD on drought resistant Arhar var. PRG 176 (4 ha, 10 beneficiaries) ➢ Rice- Kalinga Dhan 1203 and Kalinga Dhan 1205- 1.5 ha. ➢ CFLD on drought and water logging tolerant climate resilient Groundnut var. Nitya Harita (10 ha) ➢ OFT for varietal evaluation of Ragi var. Arjun and Kalua has been taken up in farmers field.	

				➢ Apple Ber var. Sundari (200 no.), var. Ball Sundari (200 no.) var. Miss India (200 no.) ➢ Farmers covered- 600 no. ➢ Villages -07 no.	
			Trials on improved var. of Blackgram	➢ FLD Blackgram- PU-31 and PU-34 ➢ Farmers covered- 25 nos ➢ Training -2nos ➢ Field day- 1 (50 nos farmers) ➢ Booklet-100 nos ➢ KMA/WhatsApp- 3 nos	
			Programmes for nutritional security of tribal farmers to be taken up by KVK	➢ Nutritional Gardens- 5 no. of villages ➢ Distribution of vegetable sapling- 10,000 nos ➢ Chikalpadar- 100 beneficiaries ➢ Crops- Brinjal, Chilli, Tomato & leafy vegetables. ➢ Area- 2.5 ha ➢ Awareness programme- 2 nos ➢ Training conducted-3 nos ➢ KMA/WhatsApp- 4 nos	
			Programmes on new technologies on weed management in crops like Maize, Rice, Ragi, and Blackgram	➢ Introduction – Maize KalingaRaj Variety ➢ Inter cropping- Maize+ Arhar in 1:1 ratio ➢ Rice-Post-emergence application of Bispyribac Sodium @ 20 g a.i/ ha + Almix @ 4 g a.i/ ha at 20 DAT ➢ Rice- Bispyribac Sodium @ 20 g a.i/ ha + Ethoxysulfuron @ 15 g a.i/ ha at 20 DAT ➢ Weeding - using Mandwa weeder ➢ Maize- Pre-emergence application of Atrazine @ 1.5 kg a.i/ha + Tembotrione (Laudis) 120g a.i/ha at 25 DAS ➢ Ragi-Pre-emergence application of (Bensulfuron methyl 0.6%+ pretilachlor 6%) at 0.66kg/ha at 2 DAT fb 2,4-D ethyl ester 0.50 kg/ha at 30 DAT.	
			Trainings and guidance to rural youth on spawn production	➢ Create basic awareness- 7 villages ➢ 100 no. of rural youth trained on Mushroom Spawn ➢ Training conducted- 4 nos ➢ Mushroom entrepreneur – 18 nos ➢ Handholding support- 18 nos ➢ Villages covered- Chikalpadar, Sanakumari, Badakumari, Nagaguda ➢ Spawn bottle- 1000 nos of Oyster Mushroom spawn under TSP to 100 nos of Farmers in 5 nos of adopted villages ➢ Marketing Linkage – 18 nos	

			Promotion of value addition in maize and Ragi.	➢ KVK Training conducted- 4 nos ➢ Training under MMM- 16 nos ➢ FPO- 14 FPO- Technical Guidance ➢ More emphasis on- Drying, Threshing, Cleaning, grading and packing ➢ Marketing- linkage FPO with Traders ➢ and Processing under MMM-1	
			Popularization of biological management of disease and pest in Maize, Rice and vegetable crops	❖ Awareness- Use of Trichocard 5 adopted villages ❖ Trichocards - 500 nos ❖ Adopted Villages- 5 nos ❖ Villages namely- Chikalpadar , Sanakumari , Badakumari, Nagaguda,Semela ❖ FLD on Trichocard- 1 under TSP	
			Promotion of location specific natural farming	❖ Training conducted – 5 nos ❖ Resource person for Natural farming- 6 nos ❖ KVK Demo Unit- 1 ❖ Exposure visit- 7nos (245 farmers) ❖ KMA- 7 nos	
			Popularization of improved breed of poultry like Kadaknath and Banaraja	❖ Training conduced- 2 nos ❖ 500 no. of poultry bird (Kadaknath) has been provided to 100 no. of tribal farmers ❖ Villages- 10 no. of villages for low cost backyard poultry farming ❖ Chicks- 100 tribal farmers	
			Strengthening of Farmers Scientist Interaction by use of ICT and Social Media	❖ Conducted Regional Farmers Fair-01 ❖ KVK participated- 06 ❖ Farmers –Scientist Interaction-250 ❖ Video documentation- 4 ❖ Social Media covered-5 ❖ Use ICT materials-7	
			Popularization of INM practices in field and horticultural crops	❖ Conducted training-4 nos ❖ Blackgram-Application of Boron (20%) @ 2.5 g/litre of water at flower initiation ❖ FLD - NPK consortia with lime in ONION ❖ Nano urea in Rice -75 % N (STBFA) soil application(25 % basal + 50 % at tillering + 25 % at PI) + Foliar spray @ 1250 ml Nano Urea /ha at tillering and PI)	
			Development of tribal farmers and farm women through agri-	➢ Agripreneur training conducted- 4 nos. ➢ Trained -170 tribal farmers ➢ Mushroom- 55 farmers	

			enterpreneurship	➢ Dairy- 11 nos ➢ IFS- 12 nos ➢ KMA-14	
			Support to FPOs on new agricultural technologies and management aspects	❖ 2 no. of FPOs (Maa Pendrani Krushak Producer company limited, Umerkote and Mahuli Maa Maize Mandi Producer company Ltd , Raighar) have been provided technological back stopping through trainings ❖ Package and Practices in Maize ❖ Rice cultivation, mushroom cultivation, ragi cultivation ❖ Value addition in ragi ❖ Quality planting material production to FPO members ❖ 14 FPOs under- MMM	
			Support to SHGs on livelihood support with floriculture and rearing of Honey bee	❖ Trainings-4 nos. ❖ Farmers covered- 120 farmers and farm women ❖ Area of Training- Marigold, Gerbera, Jashmine and Rose cultivation ❖ 2 nos. of trainings for rural youth on commercial floriculture have been conducted. ❖ ASCI trainings- 01 no. of to be imparted to 25 no. farmers and farmwomen on Honey bee rearing.	
			Promotion of commercial floriculture	❖ Training conducted-2 nos. ❖ Training conducted- 150 farmers ❖ Floriculture- Marigold and rose cultivation ❖ Rural Youth- 3 nos on commercial floriculture ❖ Resource person-10 training ❖ Training on method of planting-02	
			➢ Popularization of Napier Grass Cultivation	➢ Training conducted – 4no ➢ Hand holding extended- 15 farmers ➢ This year will execute the interventions	
			➢ Popularization of Aloe Vera cultivation	➢ Training conducted – 2nos ➢ Sapling distributed -14 farmers ➢ Having a medicinal garden- 62 species ➢ This year will execute the interventions	

** Salient recommendation of SAC in bullet form*

Attach a copy of SAC proceedings along with list of participants

SAC recommendations

- *Strawberry cultivation to be popularised in Nabarangpur district*
- *More than 2500 nos. of farmers are to be trained in coming year*
- *50 qtls of vermicompost to be supplied to PD,watershed department, Nabarangpur*

- *KVK in convergence with Watershed department, Nabarangpur to take up initiative towards popularisation of pond based IFS model*
- *Involvement of KVK in RAD (Rainfed Area Development) programme*
- *Vermicompost and vermiworm production by Wtershed department in convergence with KVK.*
- *Grafted tomato and dragon fruit cultivation may be popularised in convergence with Watershed department, Nabarangpur*
- *Training to SHGs/Farmers and farmwomen of Raighar and Kosagumuda block to be take up jointly by KVK and Watershed department*
- *Extension functionaries need to be involved in all programmes of KVK*
- *Promotion of INM and IPM in farmers field in convergence with Agril. Department*
- *Promotion of natural farming and organic farming in convergence with Agril. Department*
- *More number of FLD/OFT on neck blast in rice*
- *More number of trials on Banded sheath and leaf blight in maize to be taken up*
- *FLD or OFT on control of new species of weed*
- *Convergence programme on animal husbandry, fishery and egg production*
- *SMS (Animal husbandry and Fishery) may be recruited as soon as possible*
- *Agro-forestry and silviculture model to be developed in KVK campus*
- *To give more encouragement to dhanicha cultivation by conducting trials on dhanicha*
- *Encouragement of niger cultivation in farming community of Nabarangpur district*
- *Trial and popularisation of Niger oil extraction machine*
- *Popularisation of Onion var. Bhima super, Paulin lining and elephant foot yam by conducting trial*
- *Line department should work in convergence mode with KVK*
- *KVK should promote and support FPOs and NGOs*

2.a. District level data on agriculture, livestock and farming situation (2023)

Sl. No	Item	Information
1	Major Farming system/enterprise	Rice-Maize-vegetables
2	Agro-climatic Zone	Eastern Ghat High Land
3	Agro ecological situation	Eastern Ghat High Land zone of Odisha
4	Soil type	Red and laterite soil
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice- 1850 kgs/ha,Maize-3615 kgs/ha,Ragi-832 kgs/ha,Red gram-850 kgs/ha,Groundnut-1100 kgs/ha
6	Mean yearly temperature, rainfall, humidity of the district	Mean annual temperature-25.12˚C Mean annual rainfall-1570 mm,Mean annual humidity-59%
7	Production of major livestock products like milk, egg, meat etc.	Milk and meat

Note: Please give recent data only

2.b. Details of operational area / villages (2023)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
		Umerkote	Sanakumari	• Rice • Maize • Vegetables • Ragi	• Cultivation of cereals not growing of pulses leads to soil deterioration • High incidence of Rice stem borer • Indiscriminate use of nitrogen fertilizer • Malnutrition	➢ Crop diversification with pulses ➢ Integrated pest management ➢ Integrated pest management ➢ Nutritional food security ➢ Backyard poultry rearing ➢ Mushroom cultivation
		Umerkote	Badakumari	• Rice • Maize • Vegetables • Ragi	• Cultivation of cereals not growing of pulses leads to soil deterioration • High incidence of Rice stem borer • Indiscriminate use of nitrogen fertilizer • Malnutrition	➢ Integrated nutrient management ➢ Prcessing and value addition ➢ Crop diversification with pulses ➢ Nutritional food security ➢ Backyard poultry rearing ➢ Integrated pest management ➢ Mushroom cultivation
		Umerkote	Chikalpadar	• Rice • Maize • Vegetables • Ragi	• Cultivation of cereals not growing of pulses leads to soil deterioration • High incidence of Rice stem borer • Indiscriminate use of nitrogen fertilizer • Malnutrition	➢ Crop diversification with pulses ➢ Integrated pest management ➢ Integrated nutrient management ➢ Backyard poultry rearing ➢ Mushroom cultivation ➢ Nutritional food security
		Umerkote	Semala	• Rice • Maize • Vegetables • Ragi	• Cultivation of cereals not growing of pulses leads to soil deterioration • High incidence of Rice stem borer • Indiscriminate use of nitrogen fertilizer • Malnutrition	➢ Integrated nutrient management ➢ Mushroom cultivation ➢ Integrated pest management ➢ Processing and value addition ➢ Backyard poultry rearing ➢ Nutritional food security
		Jharigaon	Ekamba	• Rice • Maize • Vegetables • Ragi	• Cultivation of cereals not growing of pulses leades to soil deterioration • High incidence of Rice stem borer • Indiscriminate use of nitrogen fertilizer • Malnutrition	➢ Processing and Value addition ➢ Integrated nutrient management ➢ Integrated pest management ➢ Nutritional food security ➢ Backyard poultry rearing ➢ Mushroom cultivation

2. c. Details of village adoption programme:

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

Name of village	Block	Action taken for development
Sanakumari	Umerkote	• OFT on assessment of herbicides for weed management in transplanted rice • OFT on management of yellow stem borer in rice • FLD on weed management in maize • FLD on ragi var. Arjun • OFT on wet land power weeder in rice • Training on mushroom cultivation and supply of mushroom spawn and poultry breed Vanaraja and Kadaknath • FLD on power operated OUAT ragi thresher cum pearler
Badakumari	Umerkote	• OFT on medium duration rice varieties under rainfed condition • OFT on management of yellow stem borer in rice • FLD on weed management in maize • FLD on ragi var. Arjun • OFT on wet land power weeder in rice • Training on mushroom cultivation and supply of mushroom spawn and poultry breed Vanaraja and Kadaknath • FLD on power operated OUAT ragi thresher cum pearler • FLD on single row vegetable transplanter
Chikalpadar	Umerkote	• OFT on management of BLSB in maize • FLD on weed management in black gram • OFT on performance of FPO with varied level of task and commodity to enhance profitability • FLD on management of FAW in maize Training on mushroom cultivation and supply of mushroom spawn and poultry breed Vanaraja and Kadaknath • FLD on management of bacterial wilt in brinjal • FLD on sucking pest complex management in chilli
Semala	Umerkote	• OFT on medium duration rice varieties under rainfed condition • FLD on mini dry land power weeder in maize • OFT on adoption rate and sustainability of different maize sowing method • OFT on assessment of herbicides for weed management in transplanted rice • FLD on effectiveness of short technology videos on technology adoption • Training on mushroom cultivation and supply of mushroom spawn and poultry breed Vanaraja and Kadaknath

Ekamba	Jharigaon	• OFT on management of yellow stem borer in rice • FLD on weed management in maize • FLD on ragi var. Arjun • OFT on wet land power weeder in rice • OFT on effectiveness of different extension methods to access information on rice production • Training on mushroom cultivation and supply of mushroom spawn and poultry breed Vanaraja and Kadaknath • OFT on management of yellow stem borer in rice • FLD on weed management in maize • FLD on ragi var. Arjun • OFT on wet land power weeder in rice

2.1 Priority thrust areas

S. No	Thrust area
1.	Weedmanagement
2.	Pest & disease management
3.	Soil health & fertility management
4.	Crop substitution & cropping system
5.	Mushroom Cultivation
6.	Backyard poultryrearing
7.	Dry land Farming
8.	Nutritional Food Security
9.	Drudgery Reduction
10.	Fruit & Vegetable Cultivation
11.	Marketing awareness
12.	Non land enterprise

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
11	11	77	13	3	54	7			67	10	77	15	15	150	16	2	124	8			140	10	150

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
83	83	1760	185	80	1050	445			1235	525	1760	15	18	3000	321	229	1937	620	74	34	2332	883	3215

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
270	270	72		125	13			197	13	210	3000	3215	85	25	195	65	60	5	340	95	435

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
45	38.92	1,60,000	1,60,000

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
-	-	500	315

* 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	3		5.25	5.95	5.5		
Seminar/conference/ symposia papers							
Books							
Bulletins							
News letter	2	1000					
Popular Articles	3	3000					
Book Chapter	3						
Extension Pamphlets/ literature	7	3500					
Technical reports							
Electronic Publication (CD/DVD etc)	16						
TOTAL	34	4500					

3.1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	**Assessment of herbicide for weed management in transplanted rice**
2.	Problem diagnosed	**Heavy weed infestation**
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**TO_1-Post-emergence application of Bispyribac Sodium @ 20 g a.i/ ha + Almix @ 4 g a.i/ ha at 20 DAT** **TO_2-Post-emergence application of Bispyribac Sodium @ 20 g a.i/ ha + Ethoxysulfuron @ 15 g a.i/ ha at 20 DAT** (Assessed)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	**AICRP on Weed Management, OUAT, SLREC Proceedings 2013**
5.	Production system and thematic area	Rainfed medium land, Weed management
6.	Performance of the Technology with performance indicators	**Weed biomass(g/m^2), WCE (%),Yield(q/ha) , Economics, B:C ratio**
7.	Final recommendation for micro level situation	Farmers are recommended for Post-emergence application of Bispyribac Sodium @ 20 g a.i/ ha + Ethoxysulfuron @ 15 g a.i/ ha at 20 DAT
8.	Constraints identified and feedback for research	No such constraints faced
9.	Process of farmers participation and their reaction	Framer scientists interaction

Thematic area:

Problem definition: Heavy weed infestation

Technology assessed:

FP-Pyrazosulfuron ethyl 10% WP (Sathi) @300 g/ha as PE followed by one hand weeding at 30 DAT

TO1-Post-emergence application of Bispyribac Sodium @ 20 g a.i/ ha + Almix @ 4 g a.i/ ha at 20 DAT

TO2-Post-emergence application of Bispyribac Sodium @ 20 g a.i/ ha + Ethoxysulfuron @ 15 g a.i/ ha at 20 DAT

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Weed Biomass(g/ m^2) at 40 DAT	Weed control efficiency(%)	Test wt. (100 grain wt.)						
FP	7	48.45 g	68.89 %			40.25	41000	74575	33575	1.81
TO1	7	25.85 g	88.24%			44.80	42000	85120	44120	2.08
TO2	7	22.59g	90.76%			45.50	42000	86450	45450	2.10

Good quality photographs of different treatments:

OFT-2

1.	Title of On farm Trial	**Assessment of medium duration rice varieties under rainfed condition**
2.	Problem diagnosed	Scope in yield improvement in medium duration rice in rainfed condition.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**TO_1-Kalinga Dhan 1203** **TO_2-Kalinga dhan 1205** (Assessed)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT, SLREC Proceedings 2021
5.	Production system and thematic area	Rainfed medium land, varietal substitution
6.	Performance of the Technology with performance indicators	Plant height(cm), no. of effective tillers/hill, panicle weight(g), Yield(q/ha) , Economics, B:C ratio
7.	Final recommendation for micro level situation	Farmers are recommended to adopt Kalinga dhan 1203 for more yield and profitability
8.	Constraints identified and feedback for research	No such constraints faced
9.	Process of farmers participation and their reaction	Framer scientists interaction

Thematic area:

Problem definition: Scope in yield improvement in medium duration rice in rainfed condition.

Technology assessed:

FP-Cultivation of rice var. MTU 1010

TO_1-Kalinga Dhan 1203

TO_2-Kalinga dhan 1205

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of productive tiller/hill(nos.) at 50 DAT	No. of productive tiller/hill(nos.) at harvest	Test wt. (100 grain wt.)						
FP	7	10	14			43.40	42000	82460	40460	1.96
TO1	7	15	21			48.50	43000	92150	49150	2.14
TO2	7	13	18			46.90	43000	89110	46110	2.07

Good quality photographs of different treatments:

OFT-3

1.	Title of On farm Trial	**Assessment of novel insecticides for management of rice stem borer**
2.	Problem diagnosed	Yield loss of rice due to rice stem borer infestation.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Spraying of Chloropyriphos and Cypermethrin @3 ml/lit TO_1 -Nursery treatment with Fipronil 0.3 G @ 20 g/m^2 before 7 days of uprooting the seedling + application of Chlorantraniliprole 0.4G @ 10 kg/ha at 30 DAT + Spraying of Cartap hydrochloride 50 SP @ 750 g/ha at 55 DAT TO_2 -Spraying of Fipronil 5 SC @ 1250ml/ha at 25 DAT + spraying with Rynaxypyr 18.5 SC @ 150 ml/ha at 50 DAT. (Assessed)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	AICRP on Rice, Chiplima, OUAT, 2018 AICRP on Rice, Chiplima, OUAT, 2021
5.	Production system and thematic area	Rainfed medium land, IPM
6.	Performance of the Technology with performance indicators	% of dead hearts, % of white ear heads.,Cost of Intervention, Additional Income over additional Investment Yield(q/ha). B:C Ratio and farmer feedback.
7.	Final recommendation for micro level situation	Farmers are recommended Nursery treatment with Fipronil 0.3 G @ 20 g/m^2 before 7 days of uprooting the seedling + application of Chlorantraniliprole 0.4G @ 10 kg/ha at 30 DAT + Spraying of Cartap hydrochloride 50 SP @ 750 g/ha at 55 DAT
8.	Constraints identified and feedback for research	No such constraints faced
9.	Process of farmers participation and their reaction	Framer scientists interaction

Thematic area:

Problem definition: Yield loss of rice due to rice stem borer infestation.

Technology assessed:

FP- Spraying of Chloropyriphos and Cypermethrin @3 ml/lit

TO_1 -Nursery treatment with Fipronil 0.3 G @ 20 g/m^2 before 7 days of uprooting the seedling + application of Chlorantraniliprole 0.4G @ 10 kg/ha at 30 DAT + Spraying of Cartap hydrochloride 50 SP @ 750 g/ha at 55 DAT

TO_2 -Spraying of Fipronil 5 SC @ 1250ml/ha at 25 DAT + spraying with Rynaxypyr 18.5 SC @ 150 ml/ha at 50 DAT.

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		% of dead hearts	% of white ear heads	Test wt. (100 grain wt.)						
FP	7	20%	12%			38.6	42000	77564	35564	1.73
TO1	7	04%	02%			47.5	47000	99192	52192	2.01
TO2	7	07%	04%			44.3	43000	88207	45207	1.88

Good quality photographs of different treatments:

OFT-4

1.	Title of On farm Trial	**Assessment on Management of Banded Leaf & Sheath Blight (BLSB) in Maize**
2.	Problem diagnosed	Yield loss of maize due to Banded Leaf & Sheath Blight (BLSB) incidence
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Farmers are applying Carbendazim 50% WP @1.5 gm/lit of water. TO_1 -Seed treatment with Carbendazim @ 0.2 % followed by two foliar sprays of Tryfloxystrobin + Tebuconazole @ 0.05% starting from initiation of the disease . TO_2 -Application of Validamycin @ 0.1% followed by Trifloxystrobin 25% + Tebuconazole 50% WG @0.05% at 10 days interval starting from initiation of the disease (Assessed)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	SLREC Proc 2018 SLREC Proc 2015
5.	Production system and thematic area	Rainfed medium land, IDM
6.	Performance of the Technology with performance indicators	% disease index, Cost of Intervention, Additional Income over additional Investment Yield (q/ha). B: C Ratio and farmer feedback.
7.	Final recommendation for micro level situation	Farmers are recommended for seed treatment with Carbendazim @ 0.2 % followed by two foliar sprays of Tryfloxystrobin + Tebuconazole @ 0.05% starting from initiation of the disease .
8.	Constraints identified and feedback for research	No such constraints faced
9.	Process of farmers participation and their reaction	Framer scientists interaction

Thematic area:

Problem definition: Yield loss of maize due to Banded Leaf & Sheath Blight (BLSB) incidence

Technology assessed:

FP- Farmers are applying Carbendazim 50% WP @1.5 gm/lit of water.

TO_1 -Seed treatment with Carbendazim @ 0.2 % followed by two foliar sprays of Tryfloxystrobin + Tebuconazole @ 0.05% starting from initiation of the disease .

TO_2 -Application of Validamycin @ 0.1% followed by Trifloxystrobin 25% + Tebuconazole 50% WG @0.05% at 10 days interval starting from initiation of the disease

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		% disease index		Test wt. (100 grain wt.)						
FP	7	22.5%				39.5	39000	76400	37400	1.80
TO1	7	7.5%				47.60	47000	93295	46295	2.30
TO2	7	10.4%				45.5	45000	85295	40295	2.10

Good quality photographs of different treatments:

OFT-5

1.	Title of On farm Trial	**Assessment of Wet Land Power Weeder in Paddy**
2.	Problem diagnosed	Labour intensive, Drudgery prone and time consuming operation in manual weeding
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Manual weeding TO_1 -Weeding using Mandwa weeder TO_2 -Weeding using wet land power weeder (Assessed)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1-AICRP on ESA, CAET, OUAT, 2011 TO2-AICRP on FIM, CAET, OUAT , 2013
5.	Production system and thematic area	Rainfed medium land, Farm machinary
6.	Performance of the Technology with performance indicators	Cost savings (%), Labour savings (%), Cost of intervention. Additional income over additional investment, Yield (q/ha), B:C ratio
7.	Final recommendation for micro level situation	**There is requirement of 2MD/ha for weeding by Power weeder instead of 20MD/ha for conventional method to reduce weeding cost i.e Rs.4568, time consuming and draudgry.**
8.	Constraints identified and feedback for research	No such constraints faced
9.	Process of farmers participation and their reaction	Framer scientists interaction

Thematic area:

Problem definition: Labour intensive, Drudgery prone and time consuming operation in manual weeding

Technology assessed:

FP- Manual weeding

TO_1 -Weeding using Mandwa weeder

TO_2 - Weeding using wet land power weeder

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Weeding Efficiency (%)	Cost of Operation (Rs)	Test wt. (100 grain wt.)						
FP	7	89	6520.00			44.8	66862	91392	24530.00	1.36
TO1	7	86	5454.00			45.0	65796	91800	26004.00	1.39
TO2	7	92	1952.00			46.1	62294	94044	31750.00	1.50

Good quality photographs of different treatments:

OFT-6

1.	Title of On farm Trial	**Assessment of the performance of FPOs with varied levels of task and commodity to enhance profitability**
2.	Problem diagnosed	Unorganised farmers and low price from farm produce
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Farmers marketing their produce through intermediaries **(30 F)** TO_1 -FPO dealing with **multi-commodity with single task** i.e., Maize and Pesticides, fertilised-Marketing **(30 F)** TO_2 -FPO dealing with **multi-commodity with multi-task** i.e., Maize, Fertiliser, Pesticides, Agro-services, Farm implements and maize with sorting, grading, packing and marketing **(30 F)** (Assessed)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	KVK, Own
5.	Production system and thematic area	Maize-Maize (Irrigated) Maize-fallow (Rainfed)
6.	Performance of the Technology with performance indicators	Total share capital deposited in the bank, No of FIGs No of members Meeting status Type of commodity Volume of commodity Annual turnover Annual profit
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	No such constraints faced
9.	Process of farmers participation and their reaction	Framer scientists interaction

Thematic area:

Problem definition: Unorganised farmers and low price from farm produce

Technology assessed:

FP- Farmers marketing their produce through intermediaries **(30 F)**

TO_1 -FPO dealing with **multi-commodity with single task** i.e., Maize and Pesticides, fertilised-Marketing **(30 F)**

TO_2 -FPO dealing with **multi-commodity with multi-task** i.e., Maize, Fertiliser, Pesticides, Agro-services, Farm implements and maize with sorting, grading, packing and marketing **(30 F)**

Farmers Opinion on Statement	Percentage	FP	TO1	TO2
A farmer interested to become a member	%	46.67	73.33	86.67
Contribution to share capital	%	43.33	73.33	83.33
Better business planning in FPO	%	43.33	66.67	86.67
Easy to produce the crops	%	46.67	66.67	93.33
Easy to manage the portfolio	%	46.67	63.33	86.67
Easy to sell produce	%	43.33	73.33	93.33
Better marketing of produce (collective)	%	46.67	70	90
Farmers participation in FPO	%	40	70	83.33
M.Avg.		**44.58**	**69.58**	**87.92**

Performance

FPO dealing with **multi-commodity with multi-task** i.e., Maize and Maize with sorting, grading, packing, leveling and marketing performed better than **TO2 > TO1 > FP**

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest	Yield	Cost of	Gross return	Net return	BC ratio
		Weeding	Cost of	Test wt.						

		Efficiency (%)	Operation (Rs)	(100 grain wt.)	incidence (%)	(q/ha)	cultivation (Rs./ha)	(Rs/ha)	(Rs./ha)	
FP										
TO1										
TO2										

Good quality photographs of different treatments:

OFT-7

1.	Title of On farm Trial	**Assessment of the effectiveness of different extension methods to access information on rice production**
2.	Problem diagnosed	Poor accessibility of information on technical knowledge/advisory on rice production
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Farmers getting information from the peer group, input dealers, extension functionaries, mass media and, KMA **(30F)** TO_1 -Delivering need-based technology through Video lecture followed by focus group discussion along with traditional existing extension methods would provide need-based information, skill and objective clarification through FGD, along with the traditional existing mechanism

		of transfer of technology **(FP + Short Video Lecture+ Focus Group discussion / Clarification session) (30 F)** TO_2 -Providing timely & need-based information to farmers regarding a situation-specific rice variety, crop management, farm machinery, nutrient and pest management, post-harvest management, etc., through rice XpertApp along with the traditional existing mechanism of transfer of technology **(FP + Using of "riceXpert" App.) (30 F)** (Assessed)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NRRI, Cuttack.2017
5.	Production system and thematic area	Technology obtained from the peer group, input dealers, extension functionaries, mass media and KMA
6.	Performance of the Technology with performance indicators	Change in knowledge, user-friendliness of the extension method continuation of the use of such method.
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	No such constraints faced
9.	Process of farmers participation and their reaction	Framer scientists interaction

Thematic area:

Problem definition: Poor accessibility of information on technical knowledge/advisory on rice production

Technology assessed:

FP- Farmers getting information from the peer group, input dealers, extension functionaries, mass media and, KMA **(30F)**

TO_1 -Delivering need-based technology through Video lecture followed by focus group discussion along with traditional existing extension methods would provide need-based information, skill and objective clarification through FGD, along with the traditional existing mechanism of transfer of technology

(FP + Short Video Lecture+ Focus Group discussion / Clarification session) (30 F)

TO_2 - Providing timely & need-based information to farmers regarding a situation-specific rice variety, crop management, farm machinery, nutrient and pest management, post-harvest management, etc., through rice XpertApp along with the traditional existing mechanism of transfer of technology **(FP + Using of "riceXpert" App.) (30 F)**

Opinion of farmer	Percentage	FP	TO1	TO2
Timely availability of information	%	43.33	86.67	76.67
Delivery of technology	%	46.67	76.67	73.33
Suitability of technology	%	46.67	76.67	73.33
Easy of handling the extension method	%	43.33	73.33	73.33
Retention and retrieval of information	%	46.67	70	66.67
Change in knowledge	%	46.67	76.67	76.67
User-friendly extension method	%	36.67	73.33	63.33
Watching short video	%	33.33	73.33	73.33
Focus Group Discussion	%	0	76.67	66.67
Using RiceXpert App	%	0	83.33	0
Total		343.34	766.67	643.33
M. Avg.		**34.33**	**76.67**	**64.33**

Performance & Recommendations:

TO1 >TO2> FP

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Weeding Efficiency (%)	Cost of Operation (Rs)	Test wt. (100 grain wt.)						
FP										
TO1										
TO2										

Good quality photographs of different treatments:

1.	Title of On farm Trial	**Assessment of adoption rate & sustainability of different maize sowing method**
2.	Problem diagnosed	**Yield loss of rice due to rice stem borer infestation.**
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- **sowing of seed behind the plough** TO_1 -**Adoption of cup feed seed drill for sowing of seed** TO_2 -**Adoption of inclined plate seed drill for sowing of seeds** (Assessed)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	AICRP on Rice, Chiplima, OUAT, 2018 AICRP on Rice, Chiplima, OUAT, 2021
5.	Production system and thematic area	Rice-Maize (Rainfed medium land)
6.	Performance of the Technology with performance indicators	Rate of adoption, sustainability of the technology, Selling of machines,Constraints of the technology (cost, easy to perform, ergonomics, accessibility and availability of machines
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	No such constraints faced
9.	Process of farmers participation and their reaction	Framer scientists interaction

Thematic area:

Problem definition: **Yield loss of rice due to rice stem borer infestation.**

Technology assessed:

FP- **sowing of seed behind the plough**

TO_1 -**Adoption of cup feed seed drill for sowing of seed**

TO_2 -**Adoption of inclined plate seed drill for sowing of seeds**

Parameters	**Percentage**	**FP**	**TO1**	**TO2**
Rate of adoption	%	40	12	44
Sustainability of the technology	%	15	29	52
Selling of machines	%	0	18	48
Cost of technology	%	41	43	49
Ergonomics	%	23	38	44
Easy to performance	%	38	44	53
Accessibility	%	37	28	34
Availability of machines	%	0	22	41
Total		194	234	365
Mean Avg.		24.25	29.25	45.63

Good quality photographs of different treatments:






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	
	Maize	IWM	**Pre-emergence application of Atrazine @ 1.5 kg a.i/ha + Tembotrione (Laudis) 120g a.i/ha at 25 DAS**	3	3			10				10		10	
	Finger millet	IWM	**Pre-emergence application of (Bensulfuron methyl**	3	3			10				10		10	

			0.6%+ pretilachlor 6%) at 0.66kg/ha at 2 DAT fb 2,4-D ethyl ester 0.50 kg/ha at 30 DAT.												
	Black gram	IWM	**Application of Pendmthalin @ 1 kg a.i/ha as pre emergence + Imazethapyr @ 75 g a.i/ha as post emergence at 20 DAS**	3	3			10				10		10	
	Finger millet	Varietal substitution	**Finger millet variety Arjun (OEB 526) (110 days duration, yield 20.7q/ha with moderate resistance to leaf, neck and finger blast and brown seed)**	1	1			10				10		10	
	Rice	IDM	Spraying of the combination fungicide Azoxystrobin+ Difenconazole @ 1ml/l twice at 15 days interval starting from initiation of the infection**.**	1	1			10				10		10	
	Maize	IPM	**Seed treatment with (Cyantraniliprole + Thiamethoxam) @ 6 ml/ kg seed + Installation of bird perches up to 45 DAS + Foliar application of Tetraniliprole @ 200 ml/ ha at 30 days after sowing (DAS) + Whorl application and field placement of Poison baits (10 kg rice bran + 2 kg jaggery + 2-3 L of water + 100 g Thiodicarb) at 45 DAS**	1	1			10				10		10	
	Brinjal	IDM	Seedling root dip in	1	1			10				10		1	

			Chloramphenicol @200ppm + Stable bleaching Powder @25 kg/ha placing in 10 days before planting + Stable Bleaching powder@ 25 kg / ha through irrigation water at 30DAT and 45 DAT.										0	
	Chilli	IPM	Seed treatment with Imidachloprid 600FS @ 5ml /kg seed and foliar spraying of spiromesifen 22.9%SC @ 1 ml/ l of water twice at 30and 45 DAT can significantly reduce the incidence of sucking pest complex (thrips and mite) in chilli.	1	1			10				10		10	
	Maize	Farm machinery	**Field capacity- 0.06 ha/day with petrol engine, 90-93% weeding efficiency and less than 1% plant damage. It has set of 2 circular discs with 4 no. of weeding tynes fixed on each disc. Weeding, hoeing and ridging are possible for the row spacing of 60cm-90cm.**	1	1			10				10		10	
	Finger millet	Farm machinary	**A ragi thresher cum pearler has been developed for simultaneous threshing and pearling operation of harvested and dried ragi fingers. The output of the machine is 80-85kg/h with 90-93% threshing efficiency. This machine can be operated by 1.0 hp electric motor.**	1	1			10				10		10	
	Vegetable	Farm machinery	**Use of single row**	1	1			10				10		1	

			vegetable transplanter.											0	
	Short technology video for technology adoption	Technology adoption	Preparation of small videos (2-3.0 minutes) on different activities of production process of selected commodities and the same will be sent through WhatsApp to the identified farmers.			0	7	5	18	0	0	5	25	30	

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					
Maize	Kharif, 2023	RF	Red and laterite	112	23	265	Maize	10.7.2023	15.11.2023		
Finger millet	Kharif, 2023	RF	Red and laterite	124	21	271	No	23.7.2023	21.10.2023		
Black gram	Kharif, 2023	RF	Red and laterite	104.6	24.1 -	248.8	Maize	18.7.2023	14.11.2023		
Finger millet	Kharif, 2023	RF	Red and laterite	112	23	265	Maize	23.7.2023	21.10.2023		
Rice	Kharif, 2023	RF	Red and laterite	110.8	11.2	262.8	Rice	05.7.2023	15.11.2023		
Maize	Kharif, 2023	RF	Red and laterite	110.8	11.2	262.8	Maize	10.7.2023	15.11.2023		
Brinjal	Rabi, 2023-24	Irrigated	Red and laterite	124	21	271	Maize	25.11.2023	12.1.2023		
Chilli	Rabi, 2023-24	Irrigated	Red and laterite	124	21	271	No	19.11.2023	10.1.2023		
Maize	Kharif, 2023	RF	Red and laterite	104.6	24.1 -	248.8	Maize	10.7.2023	15.11.2023		
Finger millet	Kharif, 2023	RF	Red and laterite	124	21	271	No	23.7.2023	21.10.2023		

Vegetable	Rabi, 2023-24	Irrigated	Red and laterite	104.6	24.1 -	248.8	Maize	25.11.2023	12.1.2023		

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
Total															

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

Pulses

Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Black gram	IWM	**Application of Pendmthalin @ 1 kg a.i/ha as pre emergence + Imazethapyr @ 75 g a.i/ha as post emergence at 20 DAS**	10	3	6.2	4.50	37.77	22000	49600	27000	2.25	20000	36000	16000	1.80
	Total														

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

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Maize	IWM	**Pre-emergence application of Atrazine @ 1.5 kg a.i/ha + Tembotrione (Laudis) 120g a.i/ha at 25 DAS**	10	3	58.45	47.60	22.79	WCE 89%	WCE 71%	35000	87675	52675	2.50	33000	71400	38400	2.04
Finger millet	IWM	**Pre-emergence application of (Bensulfuron methyl 0.6%+ pretilachlor 6%) at 0.66kg/ha at 2 DAT fb 2,4-D ethyl ester 0.50 kg/ha at 30 DAT.**	10	3	13.15	11.50	14.35	**Productive tillers(no./m^2** 62.6	**Productive tillers(no./m^2** 76.4	30000	52600	22300	1.75	30000	46000	16000	1.53
Finger millet	Varietal substitution	**Finger millet variety Arjun (OEB 526) (110 days duration, yield 20.7q/ha with moderate resistance to leaf, neck and finger blast and brown seed)**	10	1	14.40	**10.50**	37.14	**No. of finger/ear** 5.46	**No. of finger/ear 3.08**	30000	57600	27600	1.92	25000	42000	17000	1.68

Rice	IDM	Spraying of the combination fungicide Azoxystrobin+ Difenconazole @ 1ml/l twice at 15 days interval starting from initiation of the infection.	10	1	43.4	35.5	22.2	**% disease incidence** 21	**% disease incidence** 38			36404	1.9			29130	1.6
Maize	IPM	**Seed treatment with (Cyantraniliprole + Thiamethoxam) @ 6 ml/ kg seed + Installation of bird perches up to 45 DAS + Foliar application of Tetraniliprole @ 200 ml/ ha at 30 days after sowing (DAS) + Whorl application and field placement of Poison baits (10 kg rice bran + 2 kg jaggery + 2-3 L of water + 100 g Thiodicarb) at 45 DAS**	10	1	47.50	41.25	14.63	**No of Larvae/ plant** 12	**No of Larvae/ plant** 5			42375	2.0			30,125	1.75

Brinjal	IDM	Seedling root dip in Chloramphenicol @200ppm + Stable bleaching Powder @25 kg/ha placing in 10 days before planting + Stable Bleaching powder@ 25 kg / ha through irrigation water at 30DAT and 45 DAT.	10	1	275	205	34.14	**Extent of disease incidence%,** 18%	**Extent of disease incidence%,** 35%			139500	3.6			52500	2.5
Chilli	IPM	Seed treatment with Imidachloprid 600FS @ 5ml /kg seed and foliar spraying of spiromesifen 22.9%SC @ 1 ml/ l of water twice at 30and 45 DAT can significantly reduce the incidence of sucking pest complex (thrips and mite) in chilli.	10	1	52.50	38.25	37.25	**No. of affected plant/ 10 sq. meter** 6	**No. of affected plant/ 10 sq. meter** 16			167250	2.80			118250	2.45
Maize	Farm machinary	**Field capacity- 0.06 ha/day with petrol engine, 90-93% weeding efficiency and less than 1% plant damage. It has set of 2 circular discs with 4 no. of weeding tynes fixed on each disc. Weeding, hoeing and ridging are possible for the row spacing of 60cm-90cm.**	10	1	56.6	**47.4**	19.40	**Cost of weeding (Rs./ha)** 9680	**Cost of weeding (Rs./ha)** 14000			68840	2.23			**44280.00**	1.73

Finger millet	Farm machinary	**A ragi thresher cum pearler has been developed for simultaneous threshing and pearling operation of harvested and dried ragi fingers. The output of the machine is 80-85kg/h with 90-93% threshing efficiency. This machine can be operated by 1.0 hp electric motor.**	10	1	**Capacity (kg/hr.)** 78.7	**Capacity (kg/hr.)** 6						21762	2.43			**16537.00**	**1.82**
Vegetable	Farm machinary	**Use of single row vegetable transplanter.**	10	1	**Field Capacity (Seedlings/hr.)** 420	**Field Capacity (Seedlings/hr.)** 180		**Cost incurred (Rs/ha)**	**Cost incurred (Rs/ha)**								
Short technology video	Technology adoption	Preparation of small videos (2-3.0 minutes) on different activities of production process of selected commodities and the same will be sent through WhatsApp to the identified farmers.	30														
		Total															

S.No	Performance Indicators	FP	%	RP	%
1	Basic awareness creation	6.75	22.50	23.25	77.50
2	Knowledge acquisition & retention	11.31	37.70	18.69	62.30
3	Real-time applicability	10.56	35.20	19.44	64.80
4	Change in practices	9.25	30.83	20.75	69.17
5	Change in Knowledge, skill & attitude	7.81	26.03	22.19	73.97
6	Farmers preference	8.63	28.77	21.37	71.23
7	Effectiveness of the short videos	9	30.00	21	70.00

- **Farmers Feed Back (N-30)-Short videos created more than 77% awareness among the farmers**

Livestock

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

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

** BCR= GROSS RETURN/GROSS COST

Fisheries

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

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

** BCR= GROSS RETURN/GROSS COST

Other enterprises

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

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

** BCR= GROSS RETURN/GROSS COST

Women empowerment

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

Farm implements and machinery

Name of the implement	Crop	Name of the technology demonstrated	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)	Cost reduction (Rs./ha or Rs./Unit)
					Demonstration	Check			
Mini dryland power weeder	Maize	Use of Dry Land Power Weeder	10	1	8	40	80	32	4320
OUAT Ragi thresher cum pearler	Ragi	**Use of Ragi thresher cum Pearler.**	10	1	6 kg/hr	78.7 kg/hr		9	5225
Single row vegetable transplanter	Tomato	**Use of single row vegetable transplanter.**	10	1	420 seedling/hr	180 seedling/hr		16	5600

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

Demonstration details on crop hybrids

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra										
Maize										
Paddy										

Sorghum										
Wheat										
Others (Pl.specify)										
Total										
Oilseeds										
Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (Pl.specify)										
Total										
Pulses										
Greengram										
Blackgram										
Bengalgram										
Redgram										
Others (Pl.specify)										
Total										
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber										
Tomato										
Brinjal										
Okra										
Onion										
Potato										
Field bean										
Others (Pl.specify)										

Total										
Commercial crops										
Cotton										
Coconut										
Others (Pl.specify)										
Total										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (Pl.specify)										
Total										

Good quality photographs of FLDs

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1	Power operated OUAT Ragi thresher cum pearler	Farmers' were satisfied with this thresher it was less time consuming, cost of threshing and drudgery reduction process as compared to traditional method.
2	Single Row Vegetable Transplanter	Farmers were satisfied with using this implement. The implement performed better when there is minimal moisture content in the soil . With more moisture content the stickiness of the soil increases which make the functioning of implement difficult.
3	Black gram	The weedicide (Application of Pendmthalin @ 1 kg a.i/ha as pre emergence + Imazethapyr @ 75 g a.i/ha as post emergence at 20 DAS) very effectively working in Black gram crop, farmers are very happy with weedicide and horizontally spread to 7 villages across the district.

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	15.11.2023,18.11.2023, 22.11.2023, 29.11.2023	4	200	
2.	Farmers Training	16.09.2023,25.09.2023, 06.10.2023, 12.10.2023, 19.10.2023, 10.08.2023, 18.08.2023, 13.09.2023	8	200	
3.	Media coverage				
4.	Training for extension functionaries	01.12.2023, 17.12.2023, 23.08.2023, 15.09.2023	4	40	

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif2023 and Rabi 2022-23:

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	Arhar	Bada Kandula	7.5	675	700	2000	High yielding variety-LRG 52, INM, IWM, IPM	25	10	13.15	9.80	11.40	68.8	62.85	-43

							&IDM								

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	High yielding variety LRG-52, seed treatment with Rhizobium culture, integrated nutrient and weed management, pest and disease management	31400	60000	31500	1.91	35400	91200	55800	2.57

C. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
1	Pigeon pea var. LRG-52	1140	1100	80.00	20	0	Agriculture and household needs	55 MD

D. Farmers' perception of the intervention demonstrated

Sl.	Technologies	Farmers' Perception parameters

No.	demonstrated (with name)	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
1	Improved variety LRG - 52, Arhar seeds are treated with Bavistin 2 g for every kilo of seeds on dt 11/07/2023. Soil application of T. viride – 2 .5 kg/ ha + 50 kg of well decomposed FYM at 30 days after sowing dt 15/08/2023.decomposed FYM at 30 days after sowing dt 15/08/2023, fOLIAR APPLICATION OF Boom Boom Micronutrients @ 2 ml/ lit of water at the time of flowering, foliar application of metalaxy + mancozeb @ 7 gm / 15 lit of water for control of alternaria leaf spot, foliar application of chloropyriphos + cypermethrin @ 7 ml / lit of water for control of bihary hairy caterpillar and leaf eating caterpillar	, It is a suitable crop for existing rainfed upland condition	Pigeon pea var. LRG-52 obtaining good yield in Nabarangpur district	Yes	No	Yes	This variety is best suited for the area due to its drought tolerant area and higher yielding capacity.

Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Arhar Var LRG - 52 is medium duration having 150-155 days and early flowering.	Very Good	Early maturity and better yield in comparison to local variety	This variety is best suited for the area due to its drought tolerant area and higher yielding capacity

E. Extension activities under FLD conducted till dates:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Awareness programme	08.09.2023/Kanadihi	25
2	Field visit with Line Departments	11.11.2023/Raighar	40

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

Seed Distribution of Arhar (LRG 52)

Diagnostic Field Visit

Line Sowing Of Arhar

Vegetative Stage of Arhar

Input Distribution along with Line Dept Officials

Field Visit with Farmers & Agril .Dept

9. Farmers' training photographs

Farmers Training Programme on CFLD Arhar in Vill- Kanadihi , Block Raighar

10. Quality Photographs of field visits/field days and technology demonstrated.

11. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input	79920/-	79920/-	0/-
	ii) TA/DA/POL etc. for monitoring	3000/-	3000/-	0/-
	iii) Extension Activities (Field day)	2400/-	2400/-	0/-
	iv)Publication of literature	3480/-	3480/-	0/-
	v)Audit	1200/-	1200/-	0/-
		90000/-	90000/-	0/-

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													
Nursery raising													
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Others													
Total (a)													
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													

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
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 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													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Rabbit 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													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of													

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
freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio0agents production													
Bio0pesticides production													
Bio0fertilizer production													
Vermi0compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee0colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production													
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													

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

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	2							20	10	30	20	10	30
Commercial fruit production													
Integrated farming	1							15		15	15		15
Seed production													
Production of organic inputs													
Planting material production													
Vermiculture	1							15		15	15		15
Mushroom Production	2							25	5	30	25	5	30
Beekeeping	1							15		15	15		15
Sericulture													
Repair and maintenance of farm machinery and implements	1							15		15	15		15
Value addition	1							15		15	15		15
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													
Nutrient deficiency and their remidies	1							15		15	15		15
Commercial crop production	1							15		15	15		15
Safe use of pesticides	1							15		15	15		15

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Operation and maintenance of mini dry land power weeder for maize	1							15		15	15		15
Agro custom hiring center for slef employment	1							15		15	15		15
Use of micro irrigation system in different crops	1							15		15	15		15
Agri-preneurship Development towards self sufficiency	1							15		15	15		15
Value Chain analysis of major Agril. Commodities	1							15		15	15		15
Climate smart agriculture for sustainable development	1							15		15	15		15
New Dimension of Agriculture for all-round development	1							15		15	15		15
Total	19							270	15	285	270	15	285

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	2										20	0	20
Integrated Pest Management	2										20	0	20
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm machinery and implements	2										20	0	20
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization	1										10	0	10
Information networking among farmers													
Capacity building for ICT application	1										10	0	10
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other													
Total	8										80	0	80

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	3										45	300	75
Weed Management													
Resource Conservation Technologies	2										30	20	50
Cropping Systems													
Crop Diversification													
Integrated Farming	2										30	20	50
Micro irrigation/irrigation													
Seed production													
Nursery management													
Integrated Crop Management													
Soil & water conservation													
Integrated nutrient Management													
Production of organic inputs	1										15	10	25
Commercial crop production	5										55	70	125
Total													
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops													
Off0season vegetables	2										20	30	50
Nursery raising													
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Quality seedling production of vegetables in protray	1										10	15	25
Total (a)													
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit	1										11	14	25
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
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	1										10	15	25

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Processing and value addition													
Onion cultivation	1										8	17	25
Total (e)													
f) Spices													
Production and Management technology													
Processing and value addition													
Others													
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others													
Total (g)													
Total(a-g)													
III. Soil Health and Fertility Management													
Soil fertility management													
Integrated water management													
Integrated Nutrient Management	1										10	15	25
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													

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
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	12										135	165	300
Total													
VII. Plant Protection													
Integrated Pest Management	6										64	86	150
Integrated Disease Management	6										60	90	150
Bio0control of pests and diseases													
Production of bio control agents and bio pesticides													
Others													
Total													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production	1										12	15	25
Organic manures production													
Production of fry and fingerlings													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production of 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	1										14	11	25
Mobilization of social capital													
Entrepreneurial development of farmers/youths	1										13	12	25
WTO and IPR issues											72	103	175
Others	7												
Total													
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	56										550	850	1400

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													
Small scale processing													

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
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	3										45	300	75
Weed Management													
Resource Conservation Technologies	2										30	20	50
Cropping Systems													
Crop Diversification													
Integrated Farming	2										30	20	50
Micro irrigation/irrigation													
Seed production													
Nursery management													
Integrated Crop Management													
Soil & water conservation													
Integrated nutrient Management													
Production of organic inputs	1										15	10	25
Commercial crop production	5										55	70	125
Total													
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops													
Off0season vegetables	2										20	30	50
Nursery raising													
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Quality seedling production of vegetables in protray	1										10	15	25
Total (a)													
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit	1										11	14	25
Management of young plants/orchards													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
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	1										10	15	25
Processing and value addition													
Onion cultivation	1										8	17	25
Total (e)													
f) Spices													
Production and Management technology													
Processing and value addition													
Others													
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others													
Total (g)													
Total(a-g)													
III. Soil Health and Fertility Management													
Soil fertility management													
Integrated water management													
Integrated Nutrient Management	1										10	15	25
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													

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
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	12										135	165	300
Total													
VII. Plant Protection													
Integrated Pest Management	6										64	86	150
Integrated Disease Management	6										60	90	150
Bio0control of pests and diseases													
Production of bio control agents and bio pesticides													
Others													
Total													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													

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 fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production	1										12	15	25
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	1										14	11	25
Mobilization of social capital													
Entrepreneurial development of farmers/youths	1										13	12	25
WTO and IPR issues											72	103	175
Others	7												
Total													
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	56										550	850	1400

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	2							20	10	30	20	10	30
Commercial fruit production													
Integrated farming	1							15		15	15		15
Seed production													
Production of organic inputs													
Planting material production													
Vermiculture	1							15		15	15		15
Mushroom Production	2							25	5	30	25	5	30
Beekeeping	1							15		15	15		15
Sericulture													
Repair and maintenance of farm machinery and implements	1							15		15	15		15
Value addition	1							15		15	15		15
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													
Nutrient deficiency and their remidies	1							15		15	15		15

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Commercial crop production	1							15		15	15		15
Safe use of pesticides	1							15		15	15		15
Operation and maintenance of mini dry land power weeder for maize	1							15		15	15		15
Agro custom hiring center for slef employment	1							15		15	15		15
Use of micro irrigation system in different crops	1							15		15	15		15
Agri-preneurship Development towards self sufficiency	1							15		15	15		15
Value Chain analysis of major Agril. Commodities	1							15		15	15		15
Climate smart agriculture for sustainable development	1							15		15	15		15
New Dimension of Agriculture for all-round development	1							15		15	15		15
Total	19							270	15	285	270	15	285

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	2										20	0	20
Integrated Pest Management	2										20	0	20
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm machinery and implements	2										20	0	20
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization	1										10	0	10
Information networking among farmers													
Capacity building for ICT application	1										10	0	10
Management in farm animals													
Livestock feed and fodder production													
Household food security													

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
Other													
Total	8										80	0	80

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
Agronomy	F & FW	Improve package and practices of Rice cultivation	1 Day	Off campus	19	6	25	19	6	25
Agronomy	F & FW	Improve package of practices of Pulses (Blackgram, Arhar)	1 Day	Off campus	18	7	25	18	7	25
Agronomy	F & FW	Improve package of practices of Maize	1 Day	Off campus	17	8	25	17	8	25
Agronomy	F & FW	Production techniques of Vermicompost	1 Day	Off campus	15	10	25	15	10	25
Agronomy	F & FW	Organic Farming	1 Day	Off campus	12	13	25	12	13	25
Agronomy	F & FW	Scientific method of finger millet cultivation	1 Day	Off campus	17	8	25	17	8	25
Agronomy	F & FW	Use of soluble fertilizer in agriculture	1 Day	Off campus	19	6	25	19	6	25
Agronomy	F & FW	Scientific method of Sunflower cultivation	1 Day	Off campus	20	5	25	20	5	25
Agronomy	F & FW	Integrated Farming System	1 Day	Off campus	15	10	25	15	10	25
Agronomy	F & FW	Integrated weed management in maize	1 Day	Off campus	15	10	25	15	10	25
Agronomy	F & FW	Integrated weed management in direct seeded rice	1 Day	Off campus	12	13	25	12	13	25
Agronomy	F & FW	Integrated weed management in transplanted rice	1 Day	Off campus	17	8	25	17	8	25
Agronomy	RY	IFS and weed management in major field crops	2 Days	On campus	15	-	15	15	-	15
Agronomy	RY	Vermitechnology	2 Days	On campus	15	-	15	15	-	15
Agronomy	RY	Identification techniques of Nutrient deficiency in crop plant and their remedies	2 Days	On campus	15	-	15	15	-	15
Agronomy	RY	Commercial crops	2 Days	On	15	-	15	15	-	15

		production and non-land based farming for rural youth		campus						
Agronomy	EF	Weed management in major field crops and plant growth regulators	1 Day	On campus	7	3	10	-	-	-
Agronomy	EF	Identification techniques of Nutrient deficiency in crop plant and their remedies	1 Day	On campus	7	3	10		-	-
Horticulture	F & FW	Production technology of kharif Onion	1 Day	Off campus	12	13	25	12	13	25
Horticulture	F & FW	Commercial fruit production	1 Day	Off campus	17	8	25	17	8	25
Horticulture	F & FW	Quality seedling production of vegetables in protray	1 Day	Off campus	19	6	25	19	6	25
Horticulture	F & FW	Off-season tomato cultivation	1 Day	Off campus	20	5	25	20	5	25
Horticulture	F & FW	Off-season cauliflower cultivation	1 Day	Off campus	15	10	25	15	10	25
Horticulture	F & FW	Production technology of tropical tuber crops	1 Day	Off campus	15	10	25	15	10	25
Horticulture	RY	Protected cultivation of vegetable crops	2 Days	On campus	8	7	15	8	7	15
Horticulture	RY	Protected cultivation of flower crops	2 Days	On campus	10	5	15	10	5	15
Plant Protection	F & FW	Integrated Disease management in direct seeded rice	1 Day	Off campus	12	13	25	12	13	25
Plant Protection	F & FW	Integrated Pest management in transplanted rice	1 Day	Off campus	10	15	25	10	15	25
Plant Protection	F & FW	Fall Army Worm management in maize	1 Day	Off campus	11	14	25	11	14	25
Plant Protection	F & FW	Stem Borer management in Maize	1 Day	Off campus	16	9	25	16	9	25
Plant Protection	F & FW	Integrated Disease management in Pulse	1 Day	Off campus	14	11	25	14	11	25
Plant Protection	F & FW	Tikka Disesase Management in Groundnut	1 Day	Off campus	11	14	25	11	14	25

Plant Protection	F & FW	BLB management in Rice	1 Day	Off campus	16	9	25	16	9	25
Plant Protection	F & FW	Storage Pest Mangement in Rice	1 Day	Off campus	14	11	25	14	11	25
Plant Protection	F & FW	Management of Onion Thrips in onion	1 Day	Off campus	11	14	25	11	14	25
Plant Protection	F & FW	Management of Shoot And Fruit borer in Brinjal	1 Day	Off campus	16	9	25	16	9	25
Plant Protection	F & FW	Management of BacterialWilt in Tomato	1 Day	Off campus	14	11	25	14	11	25
Plant Protection	F & FW	Blast Management in Rice	1 Day	Off campus	11	14	25	11	14	25
Plant Protection	RY	Honeybee keeping for income Generation	2 Days	On campus	10	5	15	10	5	15
Plant Protection	RY	Safe use of Pesticides	2 Days	On campus	9	6	15	9	6	15
Plant Protection	RY	Paddy straw mushroom cultivation for income generation	2 Days	On campus	8	7	15	8	7	15
Plant Protection	RY	Oyster mushroom cultivation for income generation	2 Days	On campus	10	5	15	10	5	15
Plant Protection	EF	Pest management in Pulse	1 Day	On campus	6	4	10	-	-	-
Plant Protection	EF	Pest management in Oilseed	1 Day	On campus	6	4	10	-	-	-
Agricultural Engineering	F & FW	Use of Tractor drawn Multi crop Seed cum fertilizer drill	1 Day	Off campus	12	13	25	12	13	25
Agricultural Engineering	F & FW	Use of bullock drawn puddler for puddling in rice fields	1 Day	Off campus	10	15	25	10	15	25
Agricultural Engineering	F & FW	Use of gender friendly implements for drudgery reduction	1 Day	Off campus	11	14	25	11	14	25
Agricultural Engineering	F & FW	Use of Wet Land Power Weeder for weeding in	1 Day	Off campus	16	9	25	16	9	25

		Paddy								
Agricultural Engineering	F & FW	Use of different plant protection equipments	1 Day	Off campus	14	11	25	14	11	25
Agricultural Engineering	F & FW	Use of single row vegetable transplanter	1 Day	Off campus	11	14	25	11	14	25
Agricultural Engineering	F & FW	Use of different harvesting,dehusking and shelling implements in maize	1 Day	Off campus	16	9	25	16	9	25
Agricultural Engineering	F & FW	Use of pedal and power operated paddy thresher with safety cover	1 Day	Off campus	14	11	25	14	11	25
Agricultural Engineering	F & FW	Use of different sowing implements in maize	1 Day	Off campus	11	14	25	11	14	25
Agricultural Engineering	F & FW	Use of power operated OUAT ragi thresher	1 Day	Off campus	16	9	25	16	9	25
Agricultural Engineering	F & FW	Use of power operated OUAT maize dehusker cum sheller	1 Day	Off campus	14	11	25	14	11	25
Agricultural Engineering	F & FW	Use of fruit harvester	1 Day	Off campus	11	14	25	11	14	25
Agricultural Engineering	RY	Operation and maintenance of mini dry land power weeder for maize	2 Days	On campus	10	5	15	10	5	15
Agricultural Engineering	RY	Agro custom hiring center for slef employment	2 Days	On campus	9	6	15	9	6	15
Agricultural Engineering	RY	Minor repairing and maintenance of Farm mechinery	2 Days	On campus	8	7	15	8	7	15
Agricultural Engineering	RY	Use of micro irrigation system in different crops	2 Days	On campus	10	5	15	10	5	15
Agricultural Engineering	EF	Use of improved farm mechinery for maize cultivation	1 Day	On campus	6	4	10	-	-	-
Agricultural Engineering	EF	Use of different harvesting,threshing implements for paddy	1 Day	On campus	6	4	10	-	-	-

Agril. Extension	F & FW	Formation, management and strengthening of SHG, FIG, CIG, JLG and WIG	1 Day	Off campus	19	6	25	19	6	25
Agril. Extension	F & FW	Agro-forestry model and its importance on livelihoods	1 Day	Off campus	18	7	25	18	7	25
Agril. Extension	F & FW	Formation of Farmers Producer Organization	1 Day	Off campus	17	8	25	17	8	25
Agril. Extension	F & FW	Adoption of climate-resilient practices for sustainable agriculture	1 Day	Off campus	15	10	25	15	10	25
Agril. Extension	F & FW	Production led extension to market led extension	1 Day	Off campus	12	13	25	12	13	25
Agril. Extension	F & FW	New dimension of extension approaches	1 Day	Off campus	17	8	25	17	8	25
Agril. Extension	F & FW	Collective marketing for higher income and profit	1 Day	Off campus	19	6	25	19	6	25
Agril. Extension	F & FW	Fodder cultivation for big and small ruminants	1 Day	Off campus	20	5	25	20	5	25
Agril. Extension	F & FW	In-situ moisture conservation technologies for better land and water management	1 Day	Off campus	15	10	25	15	10	25
Agril. Extension	F & FW	Rural Entrepreneurships development through income generating activities	1 Day	Off campus	15	10	25	15	10	25
Agril. Extension	F & FW	Development of Integrated farming system for small & marginal farmers	1 Day	Off campus	12	13	25	12	13	25
Agril. Extension	F & FW	Conservation and Management of Natural Resources	1 Day	Off campus	17	8	25	17	8	25
Agril. Extension	RY	Agri-preneurship Development towards self sufficiency	2 Days	On campus	15	-	15	15	-	15
Agril. Extension	RY	Value Chain analysis of major Agril. Commodities	2 Days	On campus	15	-	15	15	-	15
Agril. Extension	RY	Climate smart agriculture for sustainable development	2 Days	On campus	15	-	15	15	-	15
Agril. Extension	RY	New Dimension of Agriculture for all-round development	2 Days	On campus	15	-	15	15	-	15
Agril. Extension	EF	Formation & management of Farmer producer Organization	1 Day	On campus	7	3	10	-	-	-
Agril. Extension	EF	Use of ICT (Information Communication	1 Day	On campus	7	3	10		-	-

		Technology) in Agriculture								

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	
-	-	-	-	-	-	-	-	-	-	-

*training title should specify the major technology /skill transferred

b) Details of participation-N.A

Thematic Area	**No. of Courses**	**No. of Participants**									**Grand Total**		
		Other			**SC**			**ST**					
		M	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**
Crop production and management													
Commercial floriculture													
Commercial fruit production													
Commercial vegetable production													
Integrated crop management													
Organic farming													
Other													
Total													
Post harvest technology and value addition													
Value addition													
Other													
Total													
Livestock and fisheries													
Dairy farming													
Composite fish culture													
Sheep and goat rearing													
Piggery													

Poultry farming													
Other													
Total													
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													

I) Sponsored Training Programmes-N.A

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-N.A

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	8	175	225	400	100	4	1	5	179	226	405
Kisan Mela	1	115	85	200	90	14	6	20	129	91	220
Kisan Ghosthi	-	-	-	-	-	-	-	-	-	-	-
Exhibition	4	445	555	1000	85	21	9	30	466	564	1030
Film Show	12	405	195	600	90	8	3	11	413	198	611
Method Demonstrations	-	-	-	-	-	-	-	-	-	-	-
Farmers Seminar		-	-	-	-	-	-	-	-	-	-
Workshop		-	-	-	-	-	-	-	-	-	-
Group meetings	12	125	235	360	100	5	1	6	130	236	366
Lectures delivered as resource persons	36	855	1080	1935	75	52	9	61	907	1089	1996
Advisory Services	14	125	35	160	100	6	2	8	131	37	168
Scientific visit to farmers field	121	810	32	842	80	12	3	15	822	35	857
Farmers visit to KVK	31	1069	481	1550	85	52	23	75	1121	504	1625
Diagnostic visits	112	1364	396	1760	60	24	5	29	1388	401	1789

Exposure visits	2	26	0	26	90	2	0	2	28	0	28
Ex-trainees Sammelan	3	60	15	75	85	5	2	7	65	17	82
Soil health Camp	4	150	50	200	80	5	2	7	160	52	212
Animal Health Camp	--	-	-	-	-	-	-	-	-	-	-
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	4	78	97	175	80	16	4	20	94	101	195
Farm Science Club Conveners meet	-	-	-	-	-	-	-	-	-	-	-
Self Help Group Conveners meetings	-	-	-	-	-	-	-	-	-	-	-
Mahila Mandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-
Celebration of important days (specify)	5	135	115	250	75	12	5	17	147	120	267
Sankalp Se Siddhi	--	-	-	-	-	-	-	-	-	-	-
Swatchta Hi Sewa	44	355	789	1144	95	69	18	87	424	807	1231
Mahila Kisan Divas	01	0	50	50	100	4	1	5	4	51	55
Any Other (Specify)											
Total	414	6292	4435	10727	1470	311	94	405	6608	4529	11137

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	8
Radio talks	2
TV talks	12
Popular articles	6
Extension Literature	7
Other, if any (News letter)	2

Good quality photographs of Extension activity:

3.5 a. Production and supply of Technological products-N.A

Village seed

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

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
-	-	-	-	-	-	-	-	-	-	-	-
Grand Total											

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	Hyb.	3000	7500	11	2	25	12	5	0	41	14
Cabbage	Hyb.	3000	7500	8	10	25	15	7	0	40	25
Tomato	Hyb.	3000	7500	11	2	25	12	5	0	41	14
Brinjal	Hyb.	3000	7500	8	10	25	15	7	0	40	25
Chilli	Hyb.	3000	7500	11	2	25	12	5	0	41	14
Onion	Line 883	1,31,000	52,400	-	-	5	-	-	-	5	-
Broccoli	Hyb.	1000	2500	-	-	3	-	-	-	3	-
Knolkhol	Hyb.	2000	5000	-	-	4	-	-	-	4	-
Capsicum	Hyb.	250	1000	-	-	3	-	-	-	3	-
Others											
Fruits											
Mango											
Guava											
Lime											
Papaya	Red Lady	250	6250	-	-	2	2	-	-	2	2
Banana											
Drumstick	ODC3	250	3750	-	-	3	1	-	-	3	1
Ornamental plants											
Medicinal and											

Aromatic											
Plantation											
Spices											
Turmeric											
Tuber											
Elephant yams											
Fodder crop saplings											
Forest Species											
Marigold	Ceracole	10,000	12000	7	-	5	11	4	2	16	13
Total		159750	120400	56	26	150	80	33	2	239	108

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										
Vermicompost	2000	30000	2	-	3	-	2	-	7	-
Vermi worm	10	5000	-	-	2	-	3	-	5	-
Total	2010	35000	2	-	5	-	5	-	12	-

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	Rice	Sahbhagi dhan	40	1.5	34	F
	Niger	Utkal Niger 150	10	1	4.92	F
Rabi 2023-24	--	--	--	--	--	--
	--	--	--	--	--	--
Summer/Spring 2023	--	--	--	--	--	--

iii) Financial Progress

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

2022-23	Rs 12,99,820/=	---	--	Boundary wall and borewell of KVK
2023-24	--	1,23,250	--	

iv) Infrastructure Development

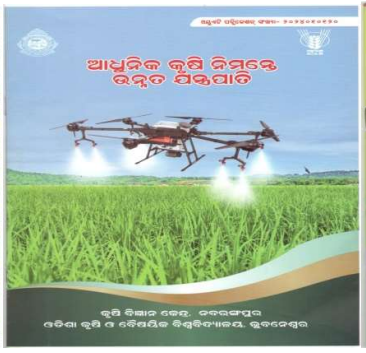
Item	Progress
Seed processing unit	
Seed storage structure	

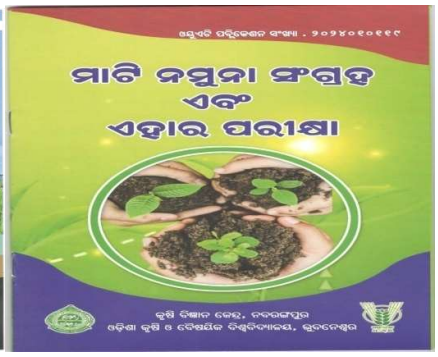
3.6. (A) Literature Developed/Published (with full title, author & reference)

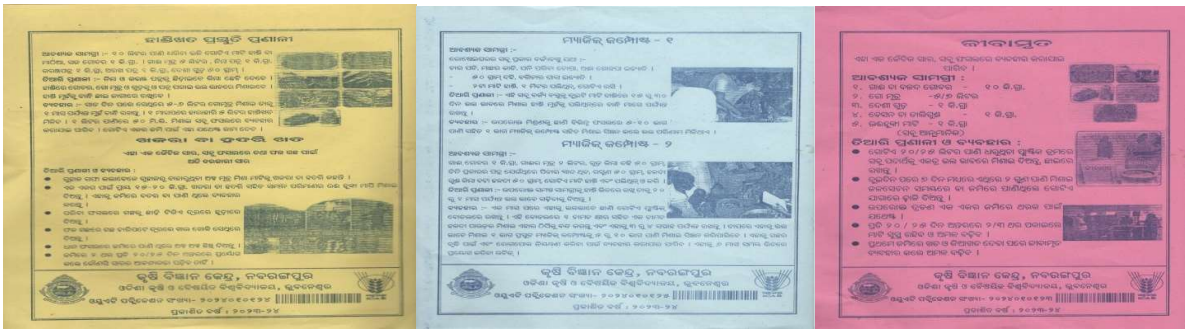
Item	Title	Author's name	Number	Circulation
Research paper	Impact of Indigenous Technical Knowledge on Tribal Farmers in Odisha	Dr. Sasanka Lenka, Dr.Biswanath Sahoo Corresponding email: lenka57@gmail.com		
	Impact of NICRA Project on Knowledge, Skill and Attitude (KSA) of Farmers on Climate-Resilient Agro technology's in the NICRA Operated District of Odisha	Dr. Sasanka Lenka, Dr. Biswa Ranjan Patnaik and Dr. Sameer Ranjan Dash		
Seminar/conference/ symposia papers				
Books				
Bulletins				
News letter	Sabujasathi (2 nos.)	Dr. Sasanka Lenka Miss.Binapani Taria Dr. Paritosh Murmu Mr. Rudra P Mohalik Er. Amit Jyoti Majhi	1000	1000
Booklet	Mati Namuna Sangraha Ebong Ehara Parikshya	Dr. Sasanka Lenka Dr. Paritosh Murmu Er. Amit Jyoti Majhi Sh. Rudra P Mohalik Miss. Binapani Taria	500	500
	Adhunika Krushi Nimante Unnata Jantrapati	Er. Amit Jyoti Majhi Dr. Sasanka Lenka Dr. Paritosh Murmu Sh. Rudra P Mohalik Miss. Binapani Taria	500	500
	Baiganika Pranalire Maka Chasa	Dr. Paritosh Murmu Dr. Sasanka Lenka Sh. Rudra P Mohalik Er. Amit Jyoti Majhi Miss. Binapani Taria	500	500

	Dhana Phasalare Roga Poka Parichalana	Sh. Rudra P Mohalik Dr. Sasanka Lenka Dr. Paritosh Murmu Er. Amit Jyoti Majhi Miss. Binapani Taria	500	500
Popular Articles	Major Livelihood Options Promoted through KVKs Article ID: 48200	Dr. Sasanka Lenka, Dr. Biswanath Sahoo, Dr. Prasanjit Mishra, Dr. Nityamanjari Mishra	Online article	
	Plastic leaching into farmers' fields through various uses in agriculture	Dr. Sasanka Lenka	1000	1000
	Effect of Plant Protection Chemicals on the Environment and ecology	Dr. Sasanka Lenka	1000	1000
Book Chapter	Climate Smart Approaches in Extension Education	Dr. Sasanka Lenka, Dr. Prasannajit Mishraand Dr. Biswanath Sahoo		
	Data Collection Methods, Data Processing and Analysis	Dr. Sasanka Lenka and Dr. Prasannajit Mishra		
Extension Pamphlets/ literature	Jibamruta	Dr. Sasanka Lenka	500	500
	Magic Compost	Dr. Sasanka Lenka	500	500
	Handi Khata	Dr. Sasanka Lenka	500	500
Technical reports				
Electronic Publication (CD/DVD etc.)	16 (Short video technologies on Maize)	Dr. Sasanka Lenka		
TOTAL			4500	4500

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	Climate resilient practices for horticultural crops	Miss. Binapani Taria Farm Manager	06.03.2024-07.03.2024	OUAT, Bhubaneswar

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

Name of farmer	Smt. Shritilata Sarkar
Address	Vill.-UV-1, Badakumari Block-Umerkote, Dist.-Nabarangpur, Odisha
Contact details (Phone, mobile, email Id)	Mob. No.9938782258
Landholding (in ha.)	15 acre
Name and description of the farm/ enterprise	Smt. Shritilata Sarkar, a successful dairy farmer of Vill-UV-1, Umerkote of Nabarangpur district. She is rearing 3 nos. of Jersey cow, 2 nos. of Holstein cow and 2 nos. of Hariana cow. She is getting a net profit of Rs.3,50,000/-(18000 lit. of milk/year), Rs. 2,50,000(12000 lit. of milk/year) and Rs. 1,75,000 (9000 lit. of milk/year) from Jersey, Holstein and Hariana cows respectively per annum. Apart from this she is cultivating hybrid maize in 15 acre of land where she is getting a net profit of Rs. 3,15,000.
Economic impact	A net profit of Rs. 10.90 lakh (approx..) she is getting from her farming
Social impact	Many farmers of her village and adjacent villages are following his techniques of farming with

	attractive return. Out of them 8 farmers already started their farm with proper guidance of KVK Scientist.
Environmental impact	She used to keep her dairy farm clean and hygienic, cowdung is utilized for vermicomposting and apply in her maize field in order to minimize environmental pollution
Horizontal/ Vertical spread	8 nos. of farmers have already started dairy farming seeing her attractive profit from her dairy farm.
Good quality photographs (2-3)	

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

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

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

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

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
1	Organic Brinjal	20	3500q	47	Y
2	Organic Tomato	15	2250q	35	Y
3	Organic Chilli	10	1300q	19	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
	Field Visit and Group discussion	To devise knowledge and skill of the training to be imparted

3.11. a. Details of equipment available in Soiland Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.
1	pH meter	1 no.
2	EC meter	1 no.

3	Spectrophotometer	1 no.
4	Flame photometer	1 no.
5	Digital balance	1 no.
6	Mechanical shaker	1 no.
7	Hot air oven	1 no.
8	N-Autoanalyser	1 no.
9	Mridaparikshyak	1 no.
10	Hydrometer	1 no.

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			
315	-	315	787	13	--

3.11.c. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1	Farmer Scientist interaction	200	2	i. Dr. K. Mishra, Collector-cum-District Magistrate ii. Sh. Sadasib Pradhani, MLA, Nabarangpur	200	200

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
2	2	50,000	1050	1. Forest Ranger 2. Collector cum District Magistrate 3. Chief District Agriculture Officer 4. Chief District Veterinary Officer 5. Agriculture District Officer

				6. Block Agriculture Officer

3.13. Technology week celebration

Type of activities	No. of activities	Number of participants	Related crop/livestock technology
Field Day Field visit Special day celebration Awareness Programme	23	690	• Sucking pest complex management in chilli • **Demonstration of the effectiveness of short technology videos on technology adoption** • **Assessment of the performance of FPOs with varied levels of task and commodity to enhance profitability** • Popularisation of finger millet var. Arjun • Celebration of Mahila kisan diwas, world soil day, world food day • FAW management in maize • **Demonstration of mini dry land power weeder in maize** • **Demonstration on Power operated OUAT Ragi thresher cum pearler** • **Demonstration of Single Row Vegetable Transplanter**

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

No of student trained	No of days stayed
1	28 days

ARS trainees trained	No of days stayed
-	-

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

Date	Name of the person	Purpose of visit
10.06.2023	1. Dr. Arabinda Kumar Padhee, Principal Secretary, deptt. Of Agriculture & FE, Govt. of Odisha 2. Prof. Pravat Kumar Roul, Vice-Chancellor, OUAT, Bhubaneswar 3. Dr. Kamal Lochan Mishra, Collector cum District Magistrate, Nabarangpur 4. Prof. P.J. Mishra, DEE, OUAT, Bhubaneswar 5. Prof. S.K. Swain, Dean of Research, OUAT, Bhubaneswar	Regional Farmers Fair
28.07.2023	1. Sh. Nityananda Gond, MLA, Umerkote constituency	PM Kisan Sammelan

4. IMPACT

4.1. Impact of KVK activities (Not to be restricted for reporting period).

Name of specific	No. of	% of adoption	Change in income (Rs.)

technology/skill transferred	participants		Before (Rs./Unit)	After (Rs./Unit)
Mushroom cultivation	50	80	Rs. 100/Bed	Rs. 200/Bed
Backyard poultry (Kadaknath breed)	40	80.0	Rs. 200/Bird	Rs. 350/Bird

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
Finger millet var. Arjun (OEB 526)	137.5 acres
Pre-emergence application of Atrazine @ 1.5 kg a.i/ha + Tembotrione (Laudis) 120g a.i/ha at 25 DAS	450 acres
Weeding using wet land power weeder	255 acres

Give information in the same format as given below

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

Sl. No.	Brief details of technology	Impact of the technology in subjective terms	Impact of the technology in objective terms
1	Improve method of oyster mushroom cultivation	95 nos. of SHGs adopted the method of mushroom cultivation	341 nos. of beneficiary adopted the technology

4.4. Details of innovations recorded by the KVK

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

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	IFS
Name & complete address of the entrepreneur	Sh. Sujeet Das Vill.UV-2,Badakumari,Block-Umerkote,Dist.-Nabarangpur,Odisha Contact no.-9777173435
Role of KVK with quantitative data support:	Krishi Vigyan Kendra is engaged in imparting awareness programmes, trainings, front line demonstrations, on-farm trials on IPM, IWM, IDM, IFS model development, organic farming, off-season vegetable cultivation, free supply of production inputs like mushroom spawn, poultry birds, small agri-implements, vermin beds under Tribal Sub Plan programme, exposure visit, etc. for popularization of IFS in

	Nabarangpur district.
Timeline of the entrepreneurship development	Sh. Sujeet Das was identified as an enthusiastic farmer for further development as a successful agri-entrepreneurship(IFS)during 2022. Later on he was given trainings, exposure visits, demonstration and trial are carried out in his farm and gradually he started IFS model and now become a successful agri-entrepreneur
Technical Components of the Enterprise	He is operating 20 ha of land out of which 5 ha land area under fish farming, grafted brinjal in 2.5 acre area, grafted tomato in 2.5 acre, chilli in 2 acre and rest in rest area seasonal vegetables and maize is cultivating. Apart from this he is rearing ducks, poultry birds, turcky bird, dairy, fingerling production etc.
Status of entrepreneur before and after the enterprise	Sh. Sujeet das was getting an annual net profit of Rs. 10 lakh per annum but after establishment of IFS model he is earning a net profit of Rs. 30 lakh per annum
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Sh. Sujeet Das is producing fingerlings by his own with 7 nos. of labour daily basis. As he is producing off-season vegetables mostly using organic means retailers buy his products directly from his farm and consumers prefer his product much.
Horizontal spread of enterprise	Sh. Sujeet Das has become a role model for other farmers in the district for his attractive profit. Many farmers from the district, other adjacent district and farmers from Chhatisgarh also visits his farm very often.

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
District agriculture department	Monthly R-E Linkage meeting, BGREI, ATMA activities, field visits, field day, CFLD, trainings
District Horticulture dapartment	Monthly R-E Linkage meeting ,Nursery accridation, Seedling verification, trainings, field day, field visits
NABARD	Monthly R-E Linkage meeting , Capacity building training
NGO	Monthly R-E Linkage meeting ,Village survey, supervision of different works
District veterinary department	Monthly R-E Linkage meeting, trainings, animal health camp
District fishery department	Monthly R-E Linkage meeting, trainings, field visits
District watershed department	Monthly R-E Linkage meeting, field visits, field day, training
District forest department	Monthly R-E Linkage meeting, trainings, field visits

5.2. List of special programmes undertaken during 2023by 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.)
Production of Quality Planting Material by establishment of Poly House and Shed net House	To Produce and popularize quality vegetable seedlings and planting materials for fruit crops To impart trainings and exposure to farmers, farmwomen and rural youth on vegetable seedling production and quality planting material production in fruit crops.	August, 2023	NHM, Govt. of Odisha	Rs. 19,50,000

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

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Mushroom	2006	50	Oyster	150	kg	4200	12000	
2.	Vermicompost unit	2012		Eudrillus euginae	20	q	10000	40000	
3.	Vermi worm			Eudrillus euginae	8	kg	--	5000	
4.	Polly house	2012	1.5 cent	Hybrid vegetable	160000	Nos.	52,000	112210	
5.	Mango orchard	2012	50 cent	Amrapalli, Daseiri	2	q	-	6000	
6.									
7.									
	Total						66200	175210	

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Rice	30.06.2023	21.11.2023	1.5	Sahbhagi dhan	F	34	54477	111520	
Niger	24.08.2023	02.12.2023	1	Utkal Niger 150	F	4.92	12876.50	52398	

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	2000	10000	40000	
	Vermi worm	8	-	5000	

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.	-	-	-	-	-	-	-

6.5. Utilization of hostel facilities- N.A

Accommodation available (No. of beds)

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

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed:

No. of staffquarters: 7 nos.

Date of completion:

Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI
	7 nos. of Old damaged quarter					

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Contingency	SBI	Umerkote	11258555265
Revolving Fund	SBI	Umerkote	31842335858
Scheme	SBI	Umerkote	39388877833
CFLD (Oilseeds)	SBI	Umerkote	41614883904
CFLD (Pulses)	SBI	Umerkote	42177318939

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	
Ground nut	120000		108625		

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2013
	Kharif	Rabi	Kharif	Rabi	
Arhar	90000		72600		

2019.5. Utilization of KVK funds during the year 2023-24(Not audited)

Sl no.		Items/Head	Sanctioned grant (Council's share)	Grant received (Council's share)	Expenditures (Council's share)	Variation		Reason for variation
						(+)Ve	(-)Ve	
1	2		3	4	5	6	7	8
(A)	**RECURRING ITEMS**							
1	Pay and allowances							
2	Travelling allowance		149500	149500	149500			
3	HRD		30000	30000	0			
4	Contingency /TSP		2740000	2740000	2740000			
	a	TSP	1100000	1100000	1100000			
	b	Stationary, telephone, postage & other expenditure on office running, publication of Newsletter	696000	696000	696000			
	c	POLs, repair or vehicle, tractor & equipment						
	d	Training of farmers	572000	572000	572000			
		i.Meals/refreshment of trainees						
		ii.Training materials (need based materials and equipments for conducting the training)						
	e	Training of extension functionaries						
	f	Training of Rural Youth						
	g	Front Line Demonstration except Oil seeds and pulses	186000	186000	186000			
	h	On-Farm testing (on need based, location specific and newly generated information in the major production systems of the area)	186000	186000	186000			
	i	Scientific Advisory committee meeting						
	j	World soil day celebration						
5		Maintenance of building						
6		Cluster demonstration on oilseeds and pulses	370000	370000	370000			
7		Swachhata Action Plan	34000	34000	34000			
Total			6063500	6063500	6033500			
(B)	**NON-RECURRING CONTINGENCY**					-------		---------
	1	Equipment & furniture				-------		---------
		a. Office Equipment and furniture	450000	450000	450000			---------
		b. Information Technology						---------
	2	a. Works- Construction of Boundary Wall & Bore well						---------
	3	Vehicle (Tractor)						
	4	Library (Purchase of assets like books & journals back volume)	10000	10000	10000			--------
Total			**460000**	**460000**	**460000**			**---------**
(C) REVOLVING FUND			-------	-------	-------	-------		---------
GRAND TOTAL (A+B+C)			6523500	6523500	6493500			

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)
2019-20	489868.00	Rs. 489868.75	Rs. 56820	
2020-21	257724.00	2,57,724.35	437324.00	
2021-22	543169.75	120964.75	422205.00	241929.5
2022-23	241929.75	397144	291604	347469.75
2023-24	347469.75	2,12,450	1,17,215	

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

Nameof activity	Number of activity	Season	With line department	With ATMA	With both
Research Extension Linkage Meeting	10	Round year	All line department	ATMA Officials	Both
World Soil Day, 2023	1	Rabi, 2023-24	All line department	ATMA Officials	Both
Viksit Bharat Sankalp Yatra	169	-	All line department	ATMA Officials	Both
Demonstration	3	Kharif and rabi	--	ATMA Officials	-

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)
Fall Army Worm	Maize	05.07.2023	5000	5%	5000
Blast in rice	Rice	27.08.2023	3000	8%	3000
Yellow stem borer	Rice	25.08.2023	11000	10%	11000

8.2. Prevalent diseases in Livestock/Fishery- N.A

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

9.1. Nehru YuvaKendra(NYK) Training- N.A

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

9.2. PPV & FR Sensitization training Programme

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

			crop	registration
-	-	-	-	-

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

Type of message	No. of messages	No. of farmers covered
Crop	48	7230
Livestock		
Fishery		
Weather	12	3206
Marketing		
Awareness	8	2015
Training information	23	671
Other		
Total	91	13122

9.4. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	*4109*
2.	No. of farmers registered in the portal	
3.	Mobile Apps developed by KVK	
4.	Name of the App	
5.	Language of the App	
6.	Meant for crop/ livestock/ fishery/ others	
7.	No. of times downloaded	

9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken
Round the year	A total of 44 nos. of Swachh Bharat Programme have been conducted in different village of Nabarangpur District. Activities like cleaning of village road, awareness programme, distribution of broom, phenyl, saop etc undertaken.

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	-	0.00
2. Basic maintenance	3	4500
3. Sanitation and SBM	3	5000
4. Cleaning and beautification of surrounding areas	12	5000
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth	5	17,500

for waste		
6. Used water for agriculture/ horticulture application	3	0.00
7. Swachhta Awareness at local level	11	0.00
8. Swachhta Workshops	-	0.00
9. Swachhta Pledge	5	0.00
10. Display and Banner	2	2000
11. Foster healthy competition	-	0.00
12. Involvement of print and electronic media	-	0.00
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	6	0.00
14. No of Staff members involved in the activities	10	0.00
15. No of VIP/VVIPs involved in the activities	-	0.00
16. Any other specific activity (in details)	-	0.00
Total	40	34000

9.6. Observation of National Science day

Date of Observation	Activities undertaken
-	-

9.7. Programme with SeemaSurakshaBal/ BSF

Title of Programme	Date	No. of participants
-	-	-

9.8. Agriculture Knowledge in rural school

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
Semala Boys school	04.10.2023	Importance of modern agriculture for sustainable livelihood	Projector, White board, laptop, leaflet, flex, duster
Badakumari Boys school	6.10.2023	Importance of agriculture in indian economy	Projector, White board, laptop, leaflet, flex, duster
Sanakumari Secondary school	10.10.2023	Safe use of pesticides	Projector, White board, laptop,

			leaflet, flex, duster

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

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Doordarshan (Yes/ No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		
-	-	-	-	-	-	-	-	-	-	-	-	-

Please provide good quality photographs:

9.10. Details of Swachhta Hi Suraksha/ Swachhta Pakhwadaprogramme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Waste decomposting using Pusa decomposer, NRRI decomposer , Village road cleaning, Tree plantation	6	420	---	---

9.11. Details of MahilaKisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Discussion and quiz competition on Mushroom cultivation, nutritional garden and drudgery reduction	5	50	--	--

Please provide good quality photographs:

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

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise
1	Smt. Pratima Mishra	At.P.O-Umerkote, Nabarangpur	Mushroom Production
2	Sujeet Das	At. P.O-Badakumari, UV-2, Umerkote, Nabarangpur, 9777173435	Integrated Farming System
3	Kapilendra Kalar	Vill.-Chikalpadar, Umerkote, Nabarangpur, 6372447323	Vegetable grower
4	Shritilata Sarkar	UV-1, Umerkote, Nabarangpur, 9938782258	Dairy farmer
5	Hema Sarkar	At.-Umerkote, Mahavir Colony, Nabarangpur	Mushroom grower

9.13. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Seed production	96564.50	OUAT,Bhubaneswar
2.	Planting material production	31510	ICAR
3.	Vermicomposting unit	25000	ICAR

9.14. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1	Tree plantation	Utilisation of waste land	ICAR		Bamboo-Karaja-neem plantation
2	Tree plantation	Utilisation of waste land	ICAR		Mango tree plantation
3	Apiary		ICAR		**Apiculture**

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
Odisha	Nabarangpur	Crop Production	5	125	Late onset of monsoon-Uneven and inadequate distribution of rainfall Long gap in rainfall-Prolong dry spell Early cessation of rain fall Early onset of monsoon

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

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 ofDAPST/ TSP

a. Achievements of physical output under TSP during 2023

Progress of DAPST for the year 2023 (Jan. to Dec., 2023)

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.	83	83	1760	1760
	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.	11	11	77	77
3	**Front Line Demonstrations (FLDs) and other demonstrations**		No.	15	15	150	150
4	**Awareness camps, exposure visits etc.**		No.	5	11	1000	1255
5	**Input Distribution**						
	5.1	Seeds (Field Crops)	Tonnes	.6	1.2	40	60
	5.2	Seeds (High Value Crops, spices etc.)	kg				
	5.3	Seeds (Root & Tuber Crops)	tonnes				
	5.4	Nursery plants	No.	100000	160000	320	415
	5.5	Cutting , slips, suckers, etc	No.				
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets	1000	1500	100	150
	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.	1000	1000	100	100
	5.11	Fish Spawns/ fingerlings	No.				
	5.12	Small equipment's (upto Rs 2000)	No.	192	192	192	192
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.	60	60	60	60
	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.	500	315	800	787
	6.5	Promotion of agri-entrepreneurship	No.	10	10	20	20
	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.	-	12	-	12
	6.7	Creation of market links of farm produces	No.				
	6.8	Use of Institute Facilities (Processing etc.) (in Hours)	Hours				
	6.9	Subsidies/ Assistance (50% of Project cost, Max. Rs 10,000/beneficiary)	No.				
7	**Distribution of Literature**		No.		1500	-	1500
8	**Employment generation for livelihood**		(Man-months)	-	3	-	3
9	**Fellowship, Stipends or Scholarship**		No.				
10	**Area oriented R&D Activity (project addressing the problems of agri. Sector faced by the SC/STs and benefit directly, which is measurable and identifiable**		No. of projects				
11	**Monitoring & Evaluation of DAPSC/ST (upto 3%)**						
12	**Any other (specify)**						

b. Fund received under TSP in 2023-24 (Rs. In lakh):11,00,000

12. Details of DAPSC/ SCSP- **N.A**

a. Achievements of physical output under SCSP during 2023

Progress of DAPSC for the year 2023 (Jan. to Dec., 2023)

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	kg				

		etc.)					
	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 2023-24 (Rs. In lakh):**N.A**

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

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 –**N.A**

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 – **N.A**

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 – **N.A**

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 – **N.A**

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

Extension activities – **N.A**

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

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 Best farmers award	Mr. Krutibas Kalar	2023	OAUT, Bhubaneswar	--	Best Farmer

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

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

Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator
1	**Pendrani Krushak Producer Company Limited, Umerkote (PKPCL)**	16/04/2019	UV-23, Anchala, GP-Ekamba, Umerkote, Nabarangpur, Odisha, Pin-764073 Communication address:- PKPCL Kruahak Seva Kendra, behind Axis Bank, Opposite new bus stand, Gulipatna, Umerkote, District-Nabarangpur, Odisha, PIN-764073 email:- mandipkpclfpo@gmail.com	Maize trade, input business:- seed, fertilizer, pesticide business Maize quality check service Warehousing service to member farmers	Maize, seed, fertilizer, pesticides	1814	470.2527	
	Mauli Maa Maize MANDI Producer Company Limited, Raighar (MMPCL)	23/04/2019	23/04/2019 C/O- Piramal Sikhdar, At-Patharkuti, Raighar Main Road, Raighar, Nabarangpur, Pin-764074	Maize trade, input business:- seed, fertilizer, pesticide business Maize quality check service Warehousing service to member farmers	Maize, seed, fertilizer, pesticides	1609 3,687 farmers (2,767 male & 920 female)	427.62984	

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. Technologies for Doubling Farmers' Income

Sl. No.	Name of the Technology	Brief Details of Technology (3- 5 bullet points)	Net Return to the farmer (Rs.) per ha per year due to adoption of the technology	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' format for each technology
1	Mushroom cultivation	1. Scientific method of cultivation 2. Use of good quality spawn	Rs. 200/- per bed	290 nos.	
2	Backyard poultry	1. Improve breed (Kadaknath, Vanaraja) 2. Vaccination 3. Improve feeding	Rs. 500/- per piece of bird	232 nos.	
	Low cost Vermicompost production	1. Low cost poly vermibed 2. Portable	Rs. 20,000/- per bed/year	50 nos.	

19. Report on Digital Farming Initiatives in Agriculture/ Digital Ag. Extension Service

Phase	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I (up-to 15.03.2018)					
II (up-to 24.04.2018)					
Total					

20. 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)
-	-	-	-

21. a) Information on ASCI Skill Development Training Programme, if undertaken during 2023

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

(Please provide good quality photographs)

b) Information on Skill Development Training Programme (Other than ASCI or less than 200 hrs., if any) if undertaken during 2023

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	
-	-	-	-	-	-	-	-	-	-	-	-	-

22. Information on NARI Project(if applicable) – **N.A**

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
-	-	-	-	-	-	-

23. 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	Regional Farmers Fair cum Inauguration of new administrative building of KVK, Nabarangpur	10.06.2023	KVK Campus, Nabarangpur	Farmer-Scientists interaction	200

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

***


KALINGA RAJ UNDER TSP
Kharif- 2023
Area- 5 ha
Sanakumari and Badakumari
KRISHI VIGYAN KENDRA NABARANGPUR, UMERKOTE


















Yours faithfully
Sd/-
Senior Scientist &Head
KVK, Nabarangpur