PROFORMA FOR ANNUAL REPORT-2022 (January-December, 2022)

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	
KrishiVigyan Kendra, Koraput Post Box No-10, Sunabeda, Dist.-Koraput (Odisha), Pin-763002			kvkkoraput.ouat@gmail.com/ kvk_semiliguda@yahoo.co.in

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

Address	Telephone		E mail
	Office	FAX	
Orissa University of Agriculture & Technology, Bhubaneswar-751003, Odisha, India	0674-2397970/2397818/2397719		registrarouat@gmail.com

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

Name	Telephone / Contact		
Dr. BiswanathSahoo		7008678567	biswanathsaho.hort@gmail.com

1.4. Year of sanction of KVK: 1983

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. BiswanathSahoo (I/c SSH)	Senior Scientist & Head (I/c)	Horticulture	Rs.15600-39,100, AGP:Rs.6000/- Rs.33730/-	22.07.2006	Permanent	Gen.
2	Subject Matter Specialist	SmtSunitaDandasena	Scientist (Agronomy)	Agronomy	Rs.15600-39,100, AGP:Rs.6000/- Rs.29950./-	22-11-2009	Permanent	ST
3	Subject Matter Specialist	Dr. ManasRanjanNayak	Scientist (Forestry)	Forestry	Rs.15600-39,100, AGP:Rs.6000/- Rs.25050/-	03-11-2015	Permanent	OBC
4	Subject Matter Specialist	Vacant	-	-	-	-	-	-
5	Subject Matter Specialist	Vacant						
6	Subject Matter Specialist	Vacant	-	-	-	-	-	-
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-
8	Programme Assistant	Vacant	-	-	-	-	-	-
9	Computer Programmer	Smt. MamataNaik	Programme Assistant (Computer)	MCA	Rs.9300-34,800, GP:Rs.4200 Rs.20,480/-	27.11.2012	Permanent	UR
10	Farm Manager	Smt. KrishnamayeeSethi	Farm Manager	Agronomy	Rs.9300-34,800, GP:Rs.4200 Rs.15,670/-	07-02-2019	Permanent	SC
11	Accountant / Superintendent	Vacant	-	-	-	-	-	-
12	Stenographer	Mr. ShyamaSundarTudu	Junior-Steno-Cum-Computer Operator	Graduate in Arts	Rs.5200-20,200, GP:Rs.2400	23-07-2015	Permanent	ST

					Rs.8830/-			
13.	Driver	Mr. PranabSenapati	Driver-Cum-Mechanic	Graduate in Arts	Rs.5200-20,200, GP:Rs.1900 Rs.9870/-	22-07-2008	Permanent	General
14.	Driver	Mr. JibananandaKhillo	Driver-Cum-Mechanic	Under Matric	Rs.5200-20,200, GP:Rs.1900 Rs.9870/-	23-07-2008 (AN)	Permanent	SC
15.	Supporting staff	Mr. SatrughnaMohapatra	Peon-Cum-Watchman	Under Matric	Rs.4750-14,680, GP:Rs.1700 Rs.8480	31-07-2008	Permanent	General
16.	Supporting staff	Vacant	-	-	-	-	-	

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.86 ha
2.	Under Demonstration Units	1.2 ha
3.	Under Crops	0.40 ha (Nursery)
4.	Orchard/Agro-forestry	11.4 ha
5.	Others with details	5.00 ha Seed production unit 2.74 ha Fallow
Total		**21.6 ha**

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	-	-	-	-	-	-	Under Use	ICAR
2.	Farmers Hostel	-	-	-	-	-	-	Under Use	ICAR
3.	Staff Quarters (6)	-	-	-	-	-	-	Not	ICAR
4.	Piggery unit	-	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	-	-
6	Rain Water harvesting structure	-	-	-	-	-	-	Under use	ICAR
7	Threshing floor	-	-	-	-	-	-	Under use	ICAR

8	Farm godown	-	-	-	-	-	-	-	-
9.	Dairy unit	-	-	-	-	-	-	-	-
10.	Poultry unit	-	-	-	-	-	-	-	-
11.	Goatary unit	-	-	-	-	-	-	-	-
12.	Mushroom Lab	-	-	-	-	-	-	Under use	-
13.	Mushroom production unit	-	-	-	-	-	-	-	-
14.	Shade house	-	-	-	-	-	-	Under use	ICAR
15.	Soil test Lab	-	-	-	-	-	-	Under Use	ICAR
16	Others, Please Specify	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	Under Use	ICAR

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero DI/Plus	2011	-	1,69,870 km(as on 2.01.2023)	Running Condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Mridaparikshak Soil testing Kit	2015-16	750000	Functioning	ICAR
Reagent Refilling Kit	2015-16	42525	Functioning	ICAR
b. Farm machinery				
Power Triller			Non functioning	
Pumpset (Kirloskar) 10 Hp	2011-12	100000	Functioning	ICAR

Minimal Processing Unit (Turmeric)	2016-17	983806	Functioning	ICAR
c. AV Aids				
Camera	2012-13	7900	Functioning	ICAR
Digital Camera	2016-17	17900	Functioning	ICAR
Projector with Screen	2016-17	4990	Functioning	ICAR
TV	2017-18	37900	Functioning	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Secateurs	2017-18	525.00	Functioning	ICAR
Spade	2017-18	600.00	Functioning	ICAR
Cutter	2017-18	1705.00	Functioning	ICAR
Garden Rake	2017-18	170.00	Functioning	ICAR
Brush Cutter	2017-18	180000.00	Functioning	ICAR

1.8. Details of SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	02.12.2022	25	• **Availability of mushroom spawn for wider cultivation of mushroom.**	• KVK distributed **200** of Oyster mushroom spawn to **ICAR-IISWC, Sunabeda** as well as conferred 200 mushroom spawn to the mushroom growers of the district. • KVK is producing **200** of mushroom spawn per month for catering the need of the farming community. ➢ Mushroom spawn unit came into functional mode from **September, 2022** which is producing *P. florida& P. sajarcaju*(blue oyster mushroom).	
			• **More numbers of Animal health camps should be**	• **Two** animal health camps has been organised at the SCSP adopted	

			conducted with help of District Veterinary Office.	villages (**Mangliguda, Lekdiguda&Pondei**) by KVK in convergence with department of Animal Resources Development, Koraput. • Total nos. of **660**animals (small & large ruminants) has been vaccinated for Anthrax, deworming and injected with multivitamin.	
			• Promotional activities associated with Hybrid Maize (Kalinga Raj) should be undertaken.	• KVK intervened in the form of Front Line Demonstration (FLD) at the adopted villages **Lekdiguda&Bhairabguda**ofSemiliguda blockwith **twenty** beneficiaries encompassing **5 ha**.	
			• Promotional activities associated with aromatic rice varieties with organic management practices should be undertaken.	• KVK intervened in the form of On farm trial (OFT) on the aromatic rice varieties (NuaKalajeera&NuaDhusara) at the villages viz. **Patraput**(Jeypore block)**&Bhairabguda**(Semiliguda block) by taking seven (**07**) beneficiaries in **0.4 ha**.	
			• To conduct trial and awareness programme on management practices of rhizome rot in ginger.	• KVK undertaken **One** On farm trial (OFT) on organic and inorganic for controlling rhizome rot in ginger at the adopted village**Lekdiguda**(Semiliguda block) with **07** beneficiaries in **1.0 ha.** • **One** training programme has been conducted with **30** participants at the village**Gunthaput**(Semiliguda block). • Awareness programme (group meeting) on rhizome rot conducted with the beneficiaries of	

				Lekdigudavillage(Semiliguda block).	
			• Promotional activities associated with Horti-Silvi system for increasing productivity in marginal land.	• KVK intervened On Farm Testing (OFT) programme at the village **Tunpar**(Laxmipur block) **& Koraput village** (Koraput block) in **0.4 ha.** • One demo unit has been established in our instructional farm as a model of **Horti-silvi system.** • One training programme has been conducted at the village **Kupliguda** (Boipariguda block) in convergence with HARSHA Trust with **30** participants.	
			• Promotional activities associated with newly released rice var. Kalinga Dhan-1203.	• KVK undertaken Front Line Demonstration (FLD) on rice variety**Kalinga Dhan-1203** with **10** beneficiaries in **1.0 ha at Patraput**village(Jeypore block).	
			• KVK should support for availability of quality planting material for Watershed project.	• KVK produced 12,500 nos. of quality planting material viz. Tomato (ArkaRakshak), Bamboo, Black pepper (Pannyur-1), Drumstick (PKM-1), Papaya (Ranchi Dwarf) to the 125 beneficiaries of the village Khirajhola, Rangniguda and Mulaguda (Pottangi block) which comes under Watershed project.	

			• Promotion of Natural farming.	• **One (01)** no. of F/FW training has been conducted at the village **Gunthaput**(Semiliguda block) with **30** nos. of beneficiaries. • Plantation programme has been taken up at the village **Gunthaput** (Semiliguda block) as awareness programme about natural farming.	
			• Promotion of dragon fruit, cinnamon, aromatic rice and strawberry cultivation	• KVK established two Dragon fruit unit at instructional farm consisting of two varieties (i) Red skin white flesh (*Hylocerusundatus*) (ii) Red skin red flesh (*Hylocerouspolyrhizus*). 110 nos. of dragon fruit planting materials (Stem cutting) has been disposed to different farmers of the district. • One strawberry unit of Chandler variety has been established in the instructional farm and 200 planting materials disposed to the farmers so far. • 260 cinnamon var. **Navasree** planting materials has been disposed to the different farmers of the district. • KVK intervened in the form of On farm trial (OFT) on the aromatic rice varieties (NuaKalajeera&NuaDusara) at the villages Patraput&Bhairabguda by taking seven (07) beneficiaries in 0.4 ha.	

			• Promotion of organic farming through convergence mode with line departments.	• One training programme has been conducted at the SCSP adopted village Gunthaput (Semiliguda block) with 30 number of participants. • One awareness training programme has been conducted at KVK in convergence with SIMFED, Koraput with 50 participants of Laxmipur block. • In house discussion with the line department during the Research-Extension (RE) linkage meeting. • 500 leaflets on organic farming has been published for awareness	
			• Awareness programmes to be conducted by KVK on soil and water conservation.	• Two training programme and one KisanMela has been organized by KVK in convergence with PD, Watershed involving 200 participants on Jal Shakti Abhiyan at the village Kendar (Koraput block) , SainiPujariput (Nandapur block) and at KVK campus. • KVK conducted one Front Line Demonstration (FLD) on Broom grass for soil and water conservation at village Mulaguda&Lekdiguda (Semiliguda block) with 10 nos. of beneficiaries. • One in-service training programme has been conducted with 15 nos. of extension functionaries for extending technical knowhow about soil conservation practices in field	

				crops.	
			• Promotion of IFS in farm pond plus with convergence of line department and training support from KVK.	• Silpaulin lining in KVK pond has been done by PD, Watershed, Koraput at KVK instructional farm funded by ICAR. • One (01) training programme has been conducted at Muliaput (Nandapur block) village with thirty (30) nos. of participants sensitizing on waste recycling in IFS. • In house discussion during R-E meeting with line department officials about raising of quality planting material (QPM) for IFS model in the district.	
			• Promotion of fodder cultivation in marginal land.	• KVK conducted Front Line Demonstration (FLD) on improved fodder cultivation at Patraput (Jeypore block) & Padua (Nandapur block) covering 1 ha. with 10 nos. of beneficiaries. • One (01) no. of training programme has been conducted at Mangiliguda (Semiliguda block) with 30 nos. of participants	
			• Promotion of Pulse production in Rice- Fallow cropping system.	• KVK conducted Front Line Demonstration (FLD) at the village Patraput (Jeypore block) &Chandrapada (Boipariguda block) on Integrated Nutrient Management in Green Gram involving 10 beneficiaries in 1.0 ha. • One training programme	

				conducted at village Patraput (Jeypore block) with 30 nos. of beneficiaries on use of biofertilizer in pulses**.**	
			• Identification of 1 ha. of organic farming demo unit for demonstration at KVK Farm.	• Recently KVK developed **one IFS** unit in which the adjacent area has undertaken under **organic farming** involving the various fruit and vegetable crops viz. Apple ber (Miss India), Mosambi (Nagpur) , Apple (Anna & Dorsett Red), Papaya (Ranchi dwarf), Drumstick (PKM-1), Dragon fruit (Red Rosa), Banana (GajaBantala), Tomato (ArkaRakshak), Pumpkin (Madhur) Bitter Gourd (Vinod), Cabbage (Disha) and Cauliflower (Girija).	
			• Promotion of organic farming in different crops	• KVK conducted On Farm Testing on AMC in Black pepper at the village **Tunpar** (Laxmipur block) & Koraput (Koraput block) with 07 beneficiaries in 0.4 ha. Incorporation of Arka Microbial Consortium has been incorporated (5 kg AMC + 5 ton well decomposed FYM) at the rhizosphere of the blackpepper plant.	

** Salient recommendation of SAC in bullet form*
Attach a copy of SAC proceedings along with list of participants

2.a. District level data on agriculture, livestock and farming situation (2022)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1	Nandapur	Nandapur	Sainipujariput	Rice, Millets, Vegetable, Spices, Poultry	Low yield due to severe weed infestation and poor performance of HYV old varieties/ Local cultivars in ragi.	-
2	Potangi	Pottangi	Pondei	Rice, Millets, Vegetable, Spices, Goat, Poultry	Low yield of high value spices crop ginger due to disease incidence	-

Sl. no.	Item	Information
1	Major Farming system/enterprise	Rainfed upland
2	Agro-climatic Zone	Eastern Ghat Highland Zone
3	Agro ecological situation	AES- I (600-900MSL), AES-II (300-600 MSL), AES-III (< 300 MSL)
4	Soil type	Red soils
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice, Ragi, Ginger, Vegetables, turmeric, Eucalyptus
6	Mean yearly temperature, rainfall, humidity of the district	Max.- 34.1, Min- 10.4, 1567,
7	Production of major livestock products like milk, egg, meat etc.	Poultry, Goatery

Note: Please give recent data only

2.b. Details of operational area / villages (2022)

3	Anchala	Borrigumma	Anchala	Rice, Millets, Vegetable, Goat, Poultry	Low yield in Paddy due to high infestation of pest and disease (BPH, Blast, Falsesmut and grain discoloration).	-
4	Jeypore	Jeypore	Patraput	Rice, Vegetables, Poultry	Low yield in Paddy due to high infestation of pest and disease (BPH, Blast, Falsesmut and grain discoloration).	-
5	Semiliguda	Semiliguda	Gunthaput	Rice, Millets, Vegetable, Spices, Poultry	Low yield of seasonal and off season vegetables due to inappropriate variety, soil acidity, B deficiency and incidence of wilt, fruit borer, early blight and leaf curl viral disease incidence.	-
6	Semiliguda	Semiliguda	Lekidiguda	Rice, Millets,Niger, Vegetable, Spices	Low yield in Niger due to improper nutrient management and high incidence of cuscuta weed.	-

2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2021-22) for its development and action plan

Name of village	Block	Action taken for development

Sainipujariput	Nandapur	FLD, OFT, Training, KisanMela
Pondei	Pottangi	FLD, OFT, Training, KisanMela
Anchala	Borigumma	FLD, OFT, Training, KisanMela
Patraput	Jeypore	FLD, OFT, Training, KisanMela
Gunthapu,Lekidiguda	Semiliguda	FLD, OFT, Training, KisanMela

2.1 Priority thrust areas

S. No	Thrust area
1.	Promoting technologies and practices for traditional varieties of field and vegetable crops.
2.	Promotion of farmers' organization/ federation at various levels.
3.	Promotion of medicinal and aromaticplants.
4.	Promoting integrated practices for management of weeds, pests and diseases.
5.	Intensification of off season vegetable cultivation.
6.	Improving productivity of livestock (small ruminants) and backyard poultry
7.	Promoting Oyster mushroom cultivation & Italian honeybee keeping
8.	Generating value addition for additional income, food security
9.	Promoting for commercial floriculture
10.	Empowering the farm women for farm mechanization & drudgery reduction
11.	Promotion of agro-forestry.

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
6	6	42			19	10	7	6	26	17	42	10	10	100			56	34	6	4	62	38	100

Training											Extension activities										
Number of Courses		Number of Participants									Number of activities		Number of participants								
Target	Achievement	Target	Achievement								Target	Achievement	Target	Achievement							
			SC		ST		Others		Total					SC		ST		Others		Total	
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F T
36	36	1080	297	368	128	91	90	106	219	515	1080	390	390	9370							**5167**	**4203**	**9370**

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

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
12.6	12.6	0.8	1.28

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
0.2	0.425	0.00500	0.00500

* 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 publica-tions	Details of awarded publication, if any	Details of Award given to the publication
Research paper	-	-	-	-	-	-	-
Seminar/conference/ symposia papers	-	-	-	-	-	-	-
Books	0	-	-	-	-	-	-
Bulletins	0	-	-	-	-	-	-
-News letter	1	500	-	-	-	-	-
Popular Articles	2	Maas media	-	-	-	-	-
-Book Chapter	-	-	-	-	-	-	-
Extension Pamphlets/ literature	5	500	-	-	-	-	-
Technical reports	10	100	-	-	-	-	-
Electronic Publication (CD/DVD etc)	10	10	-	-	-	-	-

TOTAL	28	1110	-	-	-	-	-

1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment on organic and inorganic for controlling rhizome rot in ginger.
2.	Problem diagnosed	low yield of Ginger due to high incidence of rhizome rot
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Seed treatment with T. viridae @ 500g/ 5 q. of rhizome, Nimastra @ 1 litre/25 l of water. TO1- Seed rhizome treatment with Mancozeb 0.3 % for 30 minutes + soil drenching with Mancozeb + Metalaxyl @ 0.2 % TO2- Seed treatment with *Trichodermaharzianum* along with neem cake @ 1 kg/bed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	**ICAR-IISR, Calicut**
5.	Production system and thematic area	Ginger-fallow and Disease Management
6.	Performance of the Technology with performance indicators	% of disease incidence (PDI), no. of tiller/plant, yields (q/ha)
7.	Final recommendation for micro level situation	By application of Seed treatment with *Trichodermaharzianum* along with neem cake @ 1 kg/bed,the incidence of rhizome rot in ginger had been significantly deteriorated.
8.	Constraints identified and feedback for research	Due to continuous cultivation of ginger in same piece of land without any adoption crop rotation practices , incidence of rhizome rot is recorded very high (85-90 %). Resistant/ tolerant variety must be released to mitigate rhizome rot incidence as a

		major production constraint in high value spice crop(Ginger)
9.	Process of farmers participation and their reaction	Farmers participated actively during the process of OFT and due to effectiveness of the To2 viz. Seed treatment with *Trichodermaharzianum* along with neem cake @ 1 kg/bed, rhizome rot incidence deteriorated upto 60-65 %

Th em ati c area:

Problem definition: low yield of ginger due to high incidence of rhizome rot

Technology assessed:
FP- Seed treatment with T. viridae @ 500g/ 5 q. of rhizome, Nimastra @ 1 litre/25 l of water.
TO1- Seed rhizome treatment with Mancozeb 0.3 % for 30 minutes + soil drenching with Mancozeb + Metalaxyl @ 0.2 %
TO2- Seed treatment with *Trichodermaharzianum* along with neem cake @ 1 kg/bed

Table:

	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
		Plant height (cm)	No. of tillers/ plant	Weight of rhizome per plant						
FP	7	67.2	15.2	272.03	11.1	302.26	167625	362712	2,74,068	2.16
TO_1	7	72.5	20.1	299.5	4.1	332.8	171990	399360	3,16,908	2.32
TO_2	7	73.7	24.2	304.8	2.5	338.7	172575	406440	3,26,700	2.35

Results: By application of Seed treatment with *Trichodermaharzianum* along with neem cake @ 1 kg/bed,the incidence of rhizome rot in ginger had been significantly deteriorated.

OFT-2

1.	Title of On farm Trial	Assessment on biofortified sweet potato varieties for nutritional security
2.	Problem diagnosed	Malnutrition among the tribal farmers
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmers Practice (FP):** Local variety without any biofortification **Technology option-I (TO-I): BhuSona**(High β–carotene (14.0 mg/100gm) content as compared to 2 – 3mg/100gm β–carotene in popular varieties, tuber yield 19.8 t/ha, dry matter : 27 - 29%, starch : 20%, total sugar : 2 - 2.4 %) **Technology option-II (TO-II): Bhu Krishna** (High anthocyanin (90mg/100gm) , tuber yield - 18 t/ha, dry matter - 24.5 – 25.5%, starch - 19.5%, total sugar : 1.9 – 2.2% and salinity stress tolerant)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-IIHR Bangalore
5.	Production system and thematic area	Horticulture
6.	Performance of the Technology with performance indicators	Tuber yield (t/ha), colour of the flesh, length of the tuber (cm), circumference of the tuber
7.	Final recommendation for micro level situation	The variety BhuSona is greatly preferred by the farmer due to its orange flesh and more consumer preference during marketing
8.	Constraints identified and feedback for research	Planting materials is not plently available as per the demand and is must be biofertified with iron and zinc to alleviate the malnutrition of tribal farmers
9.	Process of farmers participation and their reaction	The variety Bhusona recorded higher yield over farmer practice and enriched with β–carotene and consumer preference is high in comparision to Bhukrishna

Thematic area: Varietal Evaluation

Problem definition: Malnutrition among the tribal farmers

FP: Local variety without any biofortification

Technology assessed: **TO1-BhuSona**(High β–carotene (14.0 mg/100gm) content as compared to 2 – 3mg/100gm β–carotene in popular varieties, tuber yield 19.8 t/ha, dry matter : 27 - 29%, starch : 20%, total sugar : 2 - 2.4 %)

TO2-Bhu Krishna (High anthocyanin (90mg/100gm) , tuber yield - 18 t/ha, dry matter - 24.5 – 25.5%, starch - 19.5%, total sugar : 1.9 – 2.2% and salinity stress tolerant)

Table:

Technology option	No. of trials	Yield component			Avg. tuber yield/plant (kg)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Vine length at 60 DAP (cm)	Length of tuber (cm)	No. of tuber/plant (No.)						
FP		139.65	17.46	2.45	258.95	135.4	36000	1,35,400	99,400	3.76
TO_1	7	213.5	15.98	2.44	262.7	148.7	38000	1,48,700	1,10,700	3.91
TO_2	7	198.7	13.85	3.22	252.8	144.9	38000	1,44,900	1,06,900	3.81

Results: The variety BhuSona is greatly preferred by the farmer due to its orange flesh and more consumer preference during marketing

OFT-3

1.	Title of On Farm Trial	ASSESSMENT OF CHEMICAL WEED MANAGEMENT IN MAIZE
2.	Problem diagnosed	Low yield due to high incidence of weed

3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT,2020-21
5.	Production system and thematic area	Irrigated upland & weed management
6.	Performance of the Technology with performance indicators	Grain yield(56.98q/ha) was recorded 22.5% higher yield from FP(46.51q/ha) and TO1 grain yield (52.01qtl/ha) recorded 11.8% higher yield from FP .Significantly Higher Nos of Grains/row(29.4), Rows/cob(14.7) was recorded in TO2 from FP i.e 26.5 & 12.6 respectively. In TO1 Grains/row (27.8), Rows/cob(14.2) was recorded at par with TO2 and FP
7.	Final recommendation for micro level situation	application of Tembotrione 100g/ha + Atrazine 500g/ha at 20 DAS+ one hand weeding at 40DAS was found superior from application of Atrazine @1kg a.i/ha + 1 hand weeding (HW) at 40 DAS and One hand weeding at 20 DAS.So the technology can be recommended to Maize growing farmers.
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Farmers appreciated the technology

Thematic area:

Problem definition: Low yield due to high incidence of weed

FP:One hand weeding at 20 DAS

Technology assessed:

TO1:Pre emergence application of Atrazine @1kg a.i/ha at 2ndDAS **+ 1 hand weeding (HW) at 40 DAS**

TO2:Post emergence application of Tembotrione 100g/ha + Atrazine 500g/ha at 20 DAS+ one hand weeding at 40DAS

Table:

Technology option	No of trials	Dry weight of weeds(g/m2)				Rows /cob	Grains/ row	Yield (q/ha)	(%) change in yield	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ ha)	BC ratio
		At 30 DAS	At 60 DAS	WCE(%) At 30 DAS	WCE (%) At 60 DAS								
FP	7	1.85	3.48	74.4	66.7	12.6	26.5	46.51		53500	86967	33467	1.63
TO_1	7	1.51	2.72	79.1	74.0	14.2	27.8	52.01	11.8	54140	97253	43113	1.80
TO_2	7	1.25	2.24	82.7	78.6	14.7	29.4	56.98	22.5	55170	106546	51376	1.93
control		7.23	10.46										
CD (0.05)		0.59	1.23	5.1	4.5(S)	2.1	2.03	5.58					

Results: In TO2 18.4% increase in B:C over FP and In TO1 10.4% increase in B:C ratio over FP. In TO2 additional Net return of Rs17909/ha over FP and In TO1 additional Net return of Rs 9646/ over FP

OFT-4

1.	Title of On Farm Trial	**ASSESSMENT OF AROMATIC RICE VARIETIES**
2.	Problem diagnosed	Low yield due to local aromatic rice

3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NRRI, 2008
5.	Production system and thematic area	Rainfed medium Land and Varietal Evaluation
6.	Performance of the Technology with performance indicators	**Significantly Higher Nos of EBT /hill(8.15),Grains/panicle(123.4) was recorded in TO2 from FP i.e 7.2 & 119.5 respectively. In TO1 Nos of EBT /hill(18.5),Grains/panicle(122.6) was recorded at par with TO2 and FP.grain yield(46.77q/ha) was recorded 19.45% higher yield from FP(39.15q/ha) and TO1 grain yield (45.93qtl/ha) recorded 17.32% higher yield from FP**
7.	Final recommendation for micro level situation	**NuaDhusara was found superior from NuaKalajeera and local Kalajeera in Yield point of view in 1st year.**
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Farmers appreciated the technology

Thematic area: Varietal Evaluation

Problem definition: Low yield due to local aromatic rice

FP-Local var. Kala Jeera (150-160 days)

Technology assessed: **TO1- Aromatic rice var. NuaKalajeera, (145 days), Late maturing (145 days), plant height (140 cm), photosensitive variety, short bold black husked scented grain, average productivity of 3.0 t/ha, resistance against rice tungro virus (RTV), moderate resistant to leaf blast and sheath rot.**

TO2- Aromatic rice var. NuaDhusara, Late maturing (145 day)plant height (142 cm) , photosensitive popular variety, short bold grains, average productivity of 3.0 t/ha, resistant against sheath rot, neck blast and RTV, moderately resistant against gall midge.

Table:

Technology option	No of trial	Yield attributes			Yield (q/ha)	% change in yield	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of EBT/ hill	Grains / Panicle (No.)	1000 grain wt (g)						
FP	**7**	**7.2**	**119.5**	**18.2**	**39.15**		**42500**	**79862**	**37362**	**1.88**
TO1	**7**	**8.1**	**122.6**	**18.5**	**45.93**	**17.32**	**42500**	**93695**	**51195**	**2.20**
TO2	**7**	**8.15**	**123.4**	**18.6**	**46.77**	**19.45**	**42500**	**95401**	**52901**	**2.24**
CD(0.05)		**0.6**	**7.1**	**0.5**	**6.13**					

Results: **NuaDhusara was found superior from NuaKalajeera and local Kalajeera in Yield point of view**

OFT-5

1.	Title of On farm Trial	Assessment on arka microbial consortium (amc) In black pepper
2.	Problem diagnosed	Yellowing of leaves, spike dropping and death of vines

3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR- KrishiVigyan Kendra, Gonikoppal, Kodagu, 2018
5.	Production system and thematic area	Agroforestry
6.	Performance of the Technology with performance indicators	Leaf Yellowing (%), Leaf infection (%), Collar infection (%), wilted vine(%)
7.	Final recommendation for micro level situation	Use of AMC, decreases the yellowing of vive as well as yield increases
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Forestry

Problem definition: Yellowing of leaves, spike dropping and death of vines

Technology assessed: FP:Application of FYM @ 500g/plant

TO1:Spraying with 1% Bordeaux mixture and drenching of Metalaxyl + Mancozeb @ 2g/lit

TO2: Spraying of Potassium Phosphonate @ 3ml/l and drenching of pepper vines by Arka Microbial Consortium @ 20g/l thrice in a year

Table:

Technology option	No. of trials	Yield component				Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Percent leaf yellowing	Percent leaf infection	Percent collar infection	Percent wilted vines					

FP	7	23.90	40.10	26.27	26.22	Trail on progress				
TO1	7	18.2	12.4	13.9	13.9					
TO2	7	7.9	5.4	4.1	1.2					

OFT-6

1.	Title of On farm Trial	ASSESSMENT ON TREE SPECIES USED AS STANDARDS FOR BLACK PEPPER CULTIVATION
2.	Problem diagnosed	Low yield of drupe due to selection of improper standards
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	KAU, 2020
5.	Production system and thematic area	Agroforestry
6.	Performance of the Technology with performance indicators	Number leaves/vine, Height of Vine (cm), Transmittance (%)
7.	Final recommendation for micro level situation	Trail on progress…….
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Agroforestry

Problem definition: Low yield of drupe due to selection of improper standards

Technology assessed: FP:Silver Oak as standard for black pepper

TO1:*Acacia mangium as standard for black pepper*

TO2: *Mangiferaindica*as standard for black pepper

Table:

Technology option	No. of trials	Number of Leaves(DAI)				Height of Vine (m)(DAI)				Light transmission ratio (%)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		30	60	120	% change	30	60	120	% change					
FP	7	23	25	27	17.3	1.03	1.05	1.12	8.73	39.02	Trail on Progress			
TO1	7	18	19	23	27.7	1.18	1.33	1.38	16.9	34.39				
TO2	7	29	33	37	27.6	1.23	1.28	1.35	9.75	26.89				

Please provide all the OFTs in same format

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)	No. of farmers/ demonstration	Reasons for shortfall in achievement

				Proposed	Actual	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
1.	Paddy	Varietal evaluation	**DEMONSTRATION OF RICE VARIETY KALINGA DHAN-1203** (**Demo-** Rice var. Kalinga Dhan-1203 (ORJ-1135), avg. grain yield-54.2 q/ha, Duration-135 days, Plant height-111 cm, Moderately resistant to sheath rot, BPH, stem borer & leaf folder)	1 ha	1 ha	2	0	2	0	6	0	10	0	10	
2.	Maize	Varietal evaluation	**DEMONSTRATION ON HYBRID MAIZE-KALINGA RAJ (OMH 14-27)** (Hybrid maize [Kalinga Raj (OMH 14-27)], Avg. cob yield– 79.5 q/ha, Duration-92 days, Moderately resistant to (MLB, TLB, Charcoal rot and bacterial stalk rot.)	1 ha	1 ha	0	0	3	7	0	0	3	7	10	
3.	Chilli	Horticulture	Demonstration of AMC for yield enhancement in chilli (Arka Microbial Consortium-A carrier based microbial product containing N fixing, P and Zn solubilising and plant growth promoting microbes. For the main field application of one acre of land, five kg of AMC can be mixed with 500kg of FYM and applied near the root zone of standing crop)	1	1	0	0	4	6	0	0	4	6	10	
4.	Green Gram	INM	**DEMONSTRATION ON EFFICACY OF ORGANIC**	1ha	1ha	0	0	8	2	0	0	8	2	10	

			INPUTS FOR YIELD ENHANCEMENT IN BLACK GRAM (Soil application: Inoculation of 3.5 litres PSB with 100 kg vermicmpost incubating at room temperature for 7 days at 30% moisture and application at the time of sowing)													
5.	Mango + Pine apple	Agroforestry	Mango + Pineapple	10	10	10	-	10				10	10	10	-
6.	Bamboo	Agroforestry	***Bambusaarundinasia***	10	10	10	-	10				10	10	10	-

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P_2O_5	K_2O					
CROP	SEASON	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous Crop	Sowing Date	Harvest Date	Seasonal Rain fall(mm)	No of Rainy Days
				N	P_2O_5	K_2O					
Paddy	Kharif	Rainfed medium land	Red soil	220-350	19-30	185-220	Rice	4th week of June 2022	1stwk of Nov 2022		
Maize	Kharif	Rainfed upland	Red soil	220-350	19-30	185-220	millet	4th week of June 2022	2ndwk of oct2022		

Black Gram	Summer	Irrigated medium land	Red soil	220-350	19-30	185-220	Rice	2nd wk of jan 2022	2nd wk of march 2022		
Chilli	Kharif	Rainfed upland	Red soil	220-350	19-30	185-220	vegetable	2nd wk of August 2022	1st wk of dec 2022		
Mango + Pine apple	Kharif	Rainfed upland	Red Soil	160-210	15-19	215-240		22.07.2022			-
Bamboo	Kharif	Rainfed upland	Red Soil	230-360	20-30	198-210		18.07.2022			

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

* 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	INM	demonstration on efficacy of organic inputs for yield enhancement in black gram	10	1	5.98	4.87	22.79	19,760	39468	19,708	2.00	19,250	32142	12,892	1.67
	Total		10	1											

* 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	Varietal Evaluation	demonstration on hybrid maize-kalinga raj (omh 14-27)	10	1	64.5	55.7	15.8	No of cobs/pant-1.5 Rows/cob-14.2 Seeds/row-30.4	No of cobs/pant-1.4 Rows/cob-13.6 Seeds/row-29.2	53500	120628	67128	2.25	53500	104171	50671	1.95

Rice	Varietal Evaluation	demonstration of rice variety kalinga dhan-1203	10	1	49.89	42.57	17.19	No of EBT/hill-9.2 Grains/panicle-112.4	No of EBT/hill-8.1 Grains/panicle-109.5	45600	101784	56184	2.2	45600	86850	41250	1.9
Chilli	Horticulture	demonstration of amc for yield enhancement in chilli	10	1	68.7	63.9	7.511	No of Fruits/plant-134.3 Length of Fruit-10.2	No of Fruits/plant-101.2 Length of Fruit-6.8	104875	206100	97225	1.96	98875	191700	92825	1.93
Mango+Pineapple	Agroforestry	Mango + Pineapple	10	1		continuing											
Bamboo	Agroforestry	***Bambus aarundinasia***	10	1		continuing											
		Total	50	5													

Livestock

Category	Thematic area	Name of the	No. of Farmer	No.of units	Major parameters	% change	Other parameter	*Economics of demonstration (Rs.)	*Economics of check (Rs.)

		technology demonstrated			Demons ration	Check	in major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buffalo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry	Backyard	Demonstration of RIR	10	10	3.3	1.2	175	90	50	90	495	405	5.5	50	180	130	3.6
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.)			
					Demons ration	Check		Demons ration	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	No. of Farmer	No.of units	Major parameters	% change in major	Other parameter	*Economics of demonstration (Rs.) or Rs./unit	*Economics of check (Rs.) or Rs./unit

	demonstrated			Demonstration	Check	parameter	Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development	10	10	1.9	1.4	36	-	-	35	152	117	4.3	35	112	77	3.2
Button mushroom	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
Vermicompost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apiculture																
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		10	10													

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

Women empowerment

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women	-	-	-	-	-
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									
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*** 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	-	-	-	-	-	-	-	-	-	-

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1	-	-
2	-	-
3	-	-

Extension and Training activities under FLD

Sl.No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	-	-	-	
2.	Farmers Training	-	13	390	
3.	Media coverage	-	1	Mass media	
4.	Training for extension functionaries	-	1	15	

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif2021 and Rabi 2021-2022:

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	Pigeon Pea (var. LRG-52)	Pigeon Pea (var.Asha)	9.86	186	-114	-1014	LRG-52 Seed treatement With Carbandizim + MancozebIst manual hand weeding pre emergence	55	20	17.54	7.3	14.62	44	22.5	-29

							pendimethil followed by Ist hand weeding, foliar spray Carbandizim +Mancozeb @ 2g/ltr of water management of leaf spot and blight disease, application Emamectin benzoate @4gm/10ltr of water for management of pod borer, application of thiomethoxm 2ml/ltr of water for sucking pest like aphid and jassid								

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	LRG-52 Seed treatment With Carbandizim + MancozebIstmanu	35600	65076	29476	1.83	41300	96492	55192	2.34

	al hand weeding pre emergence pendimethil followed by Ist hand weeding, foliar spraying Carbandizim +Mancozeb @ 2g/ltr of water management of leaf spot and blight disease, application Emamectin benzoate @4gm/10ltr of water for management of pod borer, application of thiomethoxm 2ml/ltr of water for sucking pest like aphid and jassid								

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	LRG-52 Seed treatement With Carbandizim + MancozebIst manual hand weeding pre emergence	1462	800	66/-	562	100	To mitigate daily requirement repayment of loan etc	90 man days (in ha)

	pendimethil followed by Ist hand weeding, foliar spraying Carbandizim +Mancozeb @ 2g/ltr of water management of leaf spot and blight disease, application Emamectin benzoate @4gm/10ltr of water for management of pod borer, application of thiomethoxm 2ml/ltr of water for sucking pest like aphid and jassid							

D. Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
1	LRG-52 Seed treatement With Carbandizim + MancozebIst manual hand weeding pre emergence pendimethil followed by Ist hand weeding, foliar spraying Carbandizim +Mancozeb @ 2g/ltr of water management of leaf spot and blight disease, application	Suitable	LRG-52 variety performing good yield	Yes	No	Yes	

	Emamectin benzoate @4gm/10ltr of water for management of pod borer, application of thiomethoxm 2ml/ltr of water for sucking pest like aphid and jassid						

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Variety LRG 52 Performing very good yield	LRG-52 Performing very good	LRG-52 performing better yield in comparison to Asha variety	Farmers recorded less wilt incidence and low sterility mosaic virus attack
Application of Emamectin benzoate @4gm/10ltr of water	For Management of pod borer	In local check, There is no weed control so yield is very poor in comparison to demo	Farmers are very happy and satisfied with this technology

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Farmers Group Meeting on Improved Cultivation practice of Arhar	07.07.2022(Mastiput)	25
2	Group Meeting on Improved Cultivation practice of Arhar	08.07.2022(Lekidiguda)	25
3	Field Day on Demonstratation on Improved Cultivation practice of Arhar	24.03.2023(Mastiput)	60

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

H. Farmers' training photographs

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


CLUSTER FRONT LINE DEMONSTRATION
ON
PLUSE
CROP :PIGEON PEA
VARIETY : LRG-52
SEASON & YEAR : KHARIF-2022
KRISHI VIGYAN KENDRA, KORAPUT

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input		**163593**	
	ii) TA/DA/POL etc. for monitoring		6000	
	iii) Extension Activities (Field day)		5000	
	Iv)Board+poster		2997	
	iv)Miscellaneous		1210	
	Total	178800	178800	Nil

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

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
Micro irrigation/irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	2	10	10	20	18	22	40	00	00	00	28	32	60
Soil & water conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	10	10	20	18	22	40	00	00	00	28	32	60
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off0season vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery raising	2	18	02	20	14	26	40	00	00	00	32	28	60
Exotic vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation	-	-	-	-	-	-	-	-	-	-	-	-	-
Others													
Total (a)	2	18	02	20	14	26	40	00	00	00	32	28	60
b) Fruits													
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (b)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants													
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (c)	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (d)	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops													
Production and Management technology	1	03	03	06	10	11	21	03	00	03	16	14	30
Processing and value addition													
Others													
Total (e)	1	03	03	06	10	11	21	03	00	03	16	14	30
f) Spices													
Production and Management technology	2	05	08	13	18	21	39	04	04	08	27	33	60
Processing and value addition													
Others	1	02	04	06	08	11	19	03	02	05	13	17	30
Total (f)	3	07	12	19	26	32	58	07	06	13	40	50	90
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (g)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total(a-g)	6	28	17	45	50	69	119	10	6	16	88	92	180
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	1	02	04	06	08	11	19	03	02	05	13	17	30
Soil & water testing	-	-	-	-	-	-	-	-	-	-	-	-	-
others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1	02	04	06	08	11	19	03	02	05	13	17	30

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed & fodder technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing & cooking	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VI. Agril. Engineering													
Farm machinery & its maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0control of pests and diseases	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Input at site													
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi0compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee0colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Small 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	1	0	0	0	0	0	0	17	13	30	17	13	30
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1	0	0	0	0	0	0	17	13	30	17	13	30
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	**10**	**40**	**31**	**71**	**76**	**102**	**178**	**30**	**21**	**51**	**146**	**154**	**300**

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops	-	-		-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	1	3	0	0	0	0	0	8	4	15	14	4	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
Seed production	1	5	0	5	5	0	5	5	0	5	15	0	15
Production of organic inputs	1	0	0	0	2	2	4	8	3	11	10	5	15
Planting material production	1	-	-	-	-	-	-	15	-	15	15	-	15
Vermiculture	1	5	0	5	5	0	5	5	0	5	15	0	15
Mushroom Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Beekeeping	1	-	-	-	-	-	-	15	-	15	15	-	15
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	1	0	0	0	0	0	0	8	7	15	8	7	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	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	7	13	0	10	12	2	14	64	14	81	92	16	105

C) Extension Personnel (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	1	02	01	03	04	02	06	04	02	06	10	05	15
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	1	3	1	4	2	1	3	6	2	8	11	4	15
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest management	1	3	2	5	2	1	3	4	3	7	9	6	15
Soil conservation	1	6	2	8	1	3	4	1	2	3	8	7	15
Other	1	2	1	3	3	2	5	4	4	8	9	6	15
Total	**5**	**16**	**7**	**23**	**12**	**9**	**21**	**19**	**13**	**32**	**47**	**28**	**75**

D) Farmers and farm women (off campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Weed Management	2	12	15	27	15	17	32	01	00	01	28	32	60
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming	1	01	03	04	11	09	20	05	01	06	17	13	30
Micro irrigation/irrigation													
Seed production													
Nursery management													
Integrated Crop Management													
Soil & water conservation													
Integrated nutrient Management													
Production of organic inputs													
Others													
Total	**3**	**13**	**18**	**31**	**26**	**26**	**52**	**6**	**1**	**7**	**45**	**45**	**90**
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	1	02	02	04	10	08	18	05	03	08	17	13	30
Off0season vegetables	1	04	02	06	10	06	16	04	04	08	18	12	30
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Exotic vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation	-	-	-	-	-	-	-	-	-	-	-	-	-
Others(cultivation of vegetables)	2	8	16	24	12	16	28	06	02	08	26	34	60
Total (a)	**4**	**14**	**20**	**34**	**32**	**30**	**62**	**15**	**9**	**24**	**61**	**59**	**120**
b) Fruits													
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (b)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants													
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (c)	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (d)	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (e)	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	1	0	0	0	0	0	0	16	14	30	16	14	30
Total (f)	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**14**	**30**	**16**	**14**	**30**
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (g)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total(a-g)	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**28**	**32**	**60**	**28**	**32**	**60**
III. Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil fertility management	1	03	03	06	10	11	21	03	00	03	16	14	30
Integrated water management													
Integrated Nutrient Management	1	02	04	06	08	11	19	03	02	05	13	17	30
Production and use of organic inputs	2	8	16	24	12	16	28	06	02	08	26	34	60
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing													
others	1	02	04	06	08	11	19	03	02	05	13	17	30
Total	5	15	27	42	38	49	87	15	6	21	68	82	150
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	-	-	-	-	-	-	-	-	-	-	-	-	-

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
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	1	03	03	06	10	11	21	03	00	03	16	14	30
Others	1	03	03	06	10	11	21	03	00	03	16	14	30
Total	2	6	6	12	20	22	42	6	0	6	32	28	60
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	-	-	-	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi0compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee0colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom production	-	-	-	-	-	-	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Capacity Building and Group Dynamics													
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
XI. Agro forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	8	0	0	0	30	24	54	80	96	176	120	120	240
Nursery management	2	24	0	24	8	4	12	16	8	24	48	12	60
Integrated Farming Systems	1	0	0	0	0	0	0	12	18	30	12	18	30
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**11**	**24**	**0**	**24**	**38**	**28**	**66**	**108**	**122**	**230**	**180**	**150**	**330**
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	**26**	**72**	**71**	**143**	**154**	**155**	**309**	**166**	**152**	**318**	**402**	**378**	**780**

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													

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
Value addition													
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Total	-	-	-	-	-	-	-	-	-	-	-	-	-

F) Extension Personnel (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-

G) Consolidated table (ON and OFF Campus)

i. Farmers& Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Weed Management	2	12	15	27	15	17	32	01	00	01	28	32	60
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming	1	01	03	04	11	09	20	05	01	06	17	13	30
Micro irrigation/irrigation													
Seed production													
Nursery management													
Integrated Crop Management	2	10	10	20	18	22	40	0	0	0	28	32	60
Soil & water conservation													
Integrated nutrient Management													
Production of organic inputs													
Others													
Total	**5**	**23**	**28**	**51**	**44**	**48**	**92**	**6**	**1**	**7**	**73**	**77**	**150**
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	1	02	02	04	10	08	18	05	03	08	17	13	30
Off0season vegetables	1	04	02	06	10	06	16	04	04	08	18	12	30
Nursery raising	2	18	02	20	14	26	40	00	00	00	32	28	60
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Others	2	8	16	24	12	16	28	06	02	08	26	34	60
Total (a)	**6**	**32**	**22**	**54**	**46**	**56**	**102**	**15**	**9**	**24**	**93**	**87**	**180**
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	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (b)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants													
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (c)	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops													
Production and Management technology	1	02	04	06	08	11	19	03	02	05	13	17	30
Processing and value addition													
Others													
Total (d)	1	02	04	06	08	11	19	03	02	05	13	17	30
e) Tuber crops													
Production and Management technology	1	03	03	06	10	11	21	03	00	03	16	14	30
Processing and value addition													
Others													
Total (e)	1	03	03	06	10	11	21	03	00	03	16	14	30
f) Spices													
Production and Management technology	2	05	08	13	18	21	39	04	04	08	27	33	60
Processing and value addition													
Others	1	02	04	06	08	11	19	03	02	05	13	17	30
Total (f)	3	07	12	19	26	32	58	07	06	13	40	50	90
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (g)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total(a-g)	11	44	41	85	90	110	200	28	17	45	162	168	330
III. Soil Health and Fertility Management													
Soil fertility management	1	03	03	06	10	11	21	03	00	03	16	14	30
Integrated water 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
Integrated Nutrient Management	1	02	04	06	08	11	19	03	02	05	13	17	30
Production and use of organic inputs	2	8	16	24	12	16	28	06	02	08	26	34	60
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer	1	02	04	06	08	11	19	03	02	05	13	17	30
Soil & water testing													
others	1	02	04	06	08	11	19	03	02	05	13	17	30
Total	6	17	31	48	46	60	106	18	8	26	81	99	180
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed & fodder technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing & cooking	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
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	1	03	03	06	10	11	21	03	00	03	16	14	30
Others	1	03	03	06	10	11	21	03	00	03	16	14	30
Total	2	6	6	12	20	22	42	6	0	6	32	28	60
VII. Plant Protection													
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0control of pests and diseases													
Production of bio control agents and bio pesticides													
Others													
Total													
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
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	9	-	-	-	62	103	165	53	52	105	115	155	270
Nursery management	1	-	-	-	17	13	30	-	-	-	17	13	30
Integrated Farming Systems	2	-	-	-	18	12	30	17	13	30	35	25	60
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12	-	-	-	97	128	225	70	65	135	167	193	360
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	**36**	**90**	**106**	**196**	**297**	**368**	**665**	**128**	**91**	**219**	**515**	**565**	**1080**

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	1	5	0	5	5	0	5	5	0	5	15	0	15
Production of organic inputs	1	0	0	0	0	0	0	9	6	15	9	6	15
Planting material production	1	2	0	-	-	-	-	10	3	13	12	3	15
Vermiculture	1	5	0	5	5	0	5	5	0	5	15	0	15
Mushroom Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Beekeeping	1	0	0	0	0	0	0	15	0	15	15	0	15
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	1	0	0	0	0	0	0	8	7	15	8	7	15
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-

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
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	1	0	0	0	0	0	0	15	0	15	15	0	15
Total	**7**	**12**	**0**	**10**	**10**	**0**	**10**	**67**	**16**	**83**	**89**	**16**	**105**

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	1	02	01	03	04	02	06	04	02	06	10	05	15
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	1	3	1	4	2	1	3	6	2	8	11	4	15
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest management	1	3	2	5	2	1	3	4	3	7	9	6	15
Soil conservation	1	6	2	8	1	3	4	1	2	3	8	7	15
Other	1	4	2	6	1	0	1	5	3	8	10	5	15
Total	**5**	**18**	**8**	**26**	**10**	**7**	**17**	**20**	**12**	**32**	**48**	**27**	**75**

Please furnish the details of training programmes as Annexure in the proforma given below

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
Horticulture	FM/FW	Nursery raising techniques for kharif season vegetables	1	On	18	12	**30**	13	3	16

Horticulture	FM/FW	Improved production & management practices in ginger & turmeric	1	On	20	10	30	8	7	15
Horticulture	FM/FW	Production technology of cauliflower during rainy season	1	Off	21	09	30	9	0	9
Horticulture	FM/FW	Production technology of late *Kharif* onion var. Bhima Super	1	Off	17	13	30	8	6	14
Horticulture	FM/FW	Improved production technology for leafy vegetables	1	Off	18	12	30	9	2	11
Horticulture	FM/FW	Recent technologies in high value horticultural crops for productivity enhancement.	1	On	13	17	30	12	1	13
Horticulture	FM/FW	Relay cropping in high value horticultural crops	1	On	14	16	30	11	6	17
Horticulture	FM/FW	Nursery raising technique of cucurbitaceous vegetables in	1	Off	16	14	30	12	7	19

		polybags								
Horticulture	F/FW	Production technology of tropical tuber crops	1	On	16	14	30	5	9	14
Horticulture	FM/FW	Foliar application of water-soluble nutrients in onion & garlic	1	Off	17	13	30	15	13	28
Horticulture	FM/FW	Vegetable based cropping system for irrigated conditions	1	Off	17	13	30	11	11	22
Horticulture	F/FW	Role of AMC in solanaceous vegetable crops	1	Off	16	14	30	12	11	23
Crop Production	FM/FW	Integrated Crop management in medium land paddy	1	Off	16	14	30	13	13	26
Crop Production	FM/FW	Improved cultivation practice of Scented Rice in medium land situation	1	On	18	12	30	14	10	24
Crop Production	FM/FW	Improved cultivation practice of Hybrid Maize in rainfed upland	1	On	14	16	30	9	15	24
Crop Production	FM/FW	Agronomic measures for soil	1	Off	20	10	30	13	10	23

		and water conservation								
Crop Production	FM/FW	Role of mechanization in Ragi threshing	2	Off	14	16	30	10	13	23
Crop Production	FM/FW	Use of biofertiliser in pulse	2	Off	19	11	30	13	13	26
Crop Production	FM/FW	Waste recycling in Integrated Farming System	1	Off	14	16	30	10	14	24
Crop Production	FM/FW	Integrated nutrient management in Black Gram	1	Off	14	16	30	12	13	25
Crop Production	F/FW	Integrated weed management in field crops	1	Off	18	12	30	13	13	26
Crop Production	F/FW	Role of water-soluble fertilizer in pulse production	1	On	13	17	30	11	15	26
Crop Production	F/FW	Organic cultivation practices in Scented Rice	1	Off	15	15	30	9	11	20
Crop Production	F/FW	Integrated weed management in Groundnut under irrigated medium land situation	1	Off	16	14	30	12	11	23
Agroforestry	F/FW	Nursery	2	On	17	13	30	16	13	29

		establishment of agroforestry trees for income generation								
Agroforestry	F/FW	Integrated commercial farming through Horti-agroforestry crops	1	Off	15	15	30	12	15	27
Agroforestry	F/FW	Cultivation of medicinal trees (Aonla and Harida) for higher income	1	On	15	15	30	13	15	28
Agroforestry	F/FW	Plantation and management of Eucalyptus	1	Off	18	12	30	16	9	25
Agroforestry	F/FW	Importance and cultivationaspects of green manuring trees (Glaricidia)in Koraput district.	1	On	16	14	30	14	12	26
Agroforestry	F/FW	Cultivation of medicinal and aromatic plants under Agroforestry system	1	Off	17	13	30	11	10	21
Agroforestry	F/FW	Agroforestry practices for soilconservation	1	On	12	18	30	12	18	30

Agroforestry	F/FW	Multipurpose trees: role and importance	1	Off	16	14	30	14	11	25
Agroforestry	F/FW	Tree crop combination for planting on farmers field	1	On	15	15	30	10	15	25
Agroforestry	F/FW	Contour hedgerow agroforestry practices	1	Off	13	17	30	12	17	29
Agroforestry	F/FW	Soil health improvement through agroforestry intervention	1	On	17	13	30	12	12	24
Agroforestry	F/FW	Eucalyptus based agro forestry systems for improving the productivity of arable lands	1	Off	18	12	30	12	8	20
Agroforestry	F/FW	Income generation through back yard poultry rearing	1	Off	14	16	30	11	15	26
Horticulture	RY	High income generation through Integrated Farming system	3	On	11	4	15	8	4	12
Horticulture	RY	Organic	3	On	10	5	15	10	5	15

		production of high value spices crops (Ginger & Turmeric)								
Crop Production	RY	Seed production in Field crops (Paddy, Ragi, Niger and Groundnut)	3	On	12	3	15	11	3	14
Crop Production	RY	Vermicomposting by using different substrates	3	On	12	3	15	9	3	12
Crop Production	RY	Value addition in millets	3	On	10	5	15	10	5	15
Agroforestry	RY	Forest nursery Preparation for production of quality planting material.	3	On	12	3	15	10	3	13
Agroforestry	RY	Bee Keeping as a sustainable enterprise	3	On	15	0	15	14	0	14
Horticulture	IS	Recent technologies for green house cultivation of high value vegetable crops	2	On	11	4	15	8	3	11
Horticulture	IS	Post-harvest management of vegetable and spices	2	On	10	5	15	5	6	11
Crop	IS	Soil conservation	2	On	9	6	15	3	4	7

Production		practices in								
Crop Production	IS	INM in field crops (Paddy, Maize, Millets, Pigeon pea, Ground nut)	2	On	9	6	15	5	5	10
Agroforestry	IS	Potential of medicinal & aromatic plants under integrated land use system.	2	On	10	5	15	7	4	11

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

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, para0vet training	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural Extension													
Capacity building and group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total	-	-	-	-	-	-	-	-	-	-	-	-	-

I) Sponsored Training Programmes

a) Details of Sponsored Training Programme

Sl.No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of participants	Sponsoring Agency
					PF/RY/EF			

1	Certificate course on Insecticide management for insecticide dealers	Plant Protection	Jan.-March	90 days	EF	12	40	CDAO, Jeypore

b) Details of participation

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Crop production and management													
Increasing production and productivity of crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial production of vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Fruit Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Spices crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil health and fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	-
Methods of protective cultivation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	12	15	0	15	7	0	7	18	0	18	40	0	40

Total	**12**	**15**	**0**	**15**	**7**	**0**	**7**	**18**	**0**	**18**	**40**	**0**	**40**
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	**12**	**15**	**0**	**15**	**7**	**0**	**7**	**18**	**0**	**18**	**40**	**0**	**40**

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	2	64	36	100	100	1	0	1	64	36	100
KisanMela	3	215	165	380	80	15	13	28	215	165	380
KisanGhosthi	0	0	0	0	-	1	0	1	0	0	0
Exhibition	4	485	342	827	95	24	19	43	485	342	827
Film Show	15	214	236	450	92	1	0	1	214	236	450
Method Demonstrations	5	84	66	150	-	1	0	1	84	66	150
Farmers Seminar	1	25	20	45	-	5	3	8	25	20	45
Workshop	0	0	0	0	-	1	0	1	0	0	0
Group meetings	0	0	0	0	-	1	0	1	0	0	0

Lectures delivered as resource persons	21	960	815	1775	80	1	0	1	960	815	1775
Advisory Services	11	65	35	100	45	1	0	1	65	35	100
Scientific visit to farmers field	95	1564	1542	3106	85	1	0	1	1564	1542	3106
Farmers visit to KVK	181	785	564	1349	75	1	0	1	785	564	1349
Diagnostic visits	25	254	135	389	80	4	0	4	254	135	389
Exposure visits	0	0	0	0	0	0	0	0	0	0	0
Ex-trainees Sammelan	2	45	15	60	62	0	0	0	45	15	60
Soil health Camp	2	35	25	60	62	0	0	0	35	25	60
Animal Health Camp	4	96	24	120	-	0	0	0	96	24	120
Agri mobile clinic	0	0	0	0	-	0	0	0	0	0	0

Soil test campaigns	1	80	75	155	100	1	0	1	80	75	155
Farm Science Club Conveners meet	1	20	0	20	100	0	0	0	20	0	20
Self Help Group Conveners meetings	1	0	20	20	100	0	0	0	0	20	20
MahilaMandals Conveners meetings	0	0	0	0	-	0	0	0	0	0	0
Celebration of important days (specify)				0		0	0	0	0	0	0
International womens Day	1	50	0	50	3	4	7	11	50	0	50
world Food Day	1	34	16	50	2	1	0	1	34	16	50

MahilaKisan diwas	1	50	0	50	2	1	0	1	50	0	50
Kisan Divas	1	0	50	50	3	3	0	3	0	50	50
MandiaDiwas	1	24	16	40	100	7	0	7	24	16	40
RE meeting	11	18	6	24	100	68	0	68	18	6	24
Total	390	**5167**	**4203**	9370	**1366**	**143**	**42**	185	5167	4203	9370

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	9
Radio talks	1
TV talks	0
Popular articles	6
Extension Literature	36
Other, if any	-

3.5 a. Production and supply of Technological products

Village seed (not applicable)

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
NA	-	-	-	-	-	-	-	-	-	-	-	-
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
Ragi(FS)	Arjun	2	10686	10	1	11	5	2	0	21	6
Niger(FS)	Utkal Niger-150	1	10620	0	0	12	7	0	0	12	7
Turmeric (FS)	Roma	5.6	19600	21	9					21	9
Ginger(FS)	Suprava	4	16000	18	12					18	12
Grand Total		**12.6**	**56906**	**49**	**22**	**23**	**12**	**2**	**0**	**72**	**34**

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	Himangini	6700	10050	16	5	4	11	23	10	43	26
Cabbage	Disha	7200	10800	12	4	11	10	9	12	32	26
Tomato	Arkarakshak	39963	93207.50	30	20	12	10	13	18	55	48
Brinjal	-	-	-	-	-	-	-				
Chilli	-	-	-	-	-	-	-				
Onion	Bhima super	73000	36500	35	15	0	0	0	0	35	15
Others	-	-	-	-	-	-	-	-	-	-	-
Fruits											

Mango	-	-	-	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-	-	-	-
Lime	-	-	-	-	-	-	-	-	-	-	-
Papaya	-	-	-	-	-	-	-	-	-	-	-
Banana	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-	-	-	-	-	-
Medicinal and Aromatic	-	260	6910	-	-	-	-	14	4	14	4
Plantation	-	-	-	-	-	-	-	-	-	-	-
Spices (Black pepper)	Panniyur-1	583	6996	25	2	-	-	-	-	25	2
Turmeric	-	-	-	-	-	-	-	-	-	-	-
Tuber	-	-	-	-	-	-	-	-	-	-	-
Elephant yams	Gajendra	540 kg	19440	17	13	-	-	-	-	17	13
Yam	Odisha elite	300 kg	10800	15	15					15	15
Fodder crop saplings	-	-	-	-	-	-	-	-	-	-	-
Forest Species	Bamboo	400	4000	10						10	-
Teak		50	650								
Small cardamom	Elletariacardamomum	30	750					12	3	12	3
Strawberry	Chandler	70	840					25	3	25	3
Total		**128256 nos. & 840 kg**	**200943.50**	**160**	**74**	**27**	**31**	**96**	**50**	**283**	**155**

Production of Bio-Products

Name of product	Quantity	Value (Rs.)	No. of Farmers benefitted							
			SC		ST		Other		Total	
	Kg		M	F	M	F	M	F	M	F
Bio-fertilizers	-	-	-	-	-	-	-	-	-	-
Bio-pesticide	-	-	-	-	-	-	-	-	-	-
Bio-fungicide	-	-	-	-	-	-	-	-	-	-

Bio-agents	-	-	-	-	-	-	-	-	-	-	-
Others, please specify. (Vermicmpost)	2990	44850	50	12	82	45	32	21	164	78	
	60.25	30125									
Total	3050.25	74975	50	12	82	45	32	21	164	78	

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) Poultry chicks	R.I.R & Rainbow rooster	5170	425725	14	5	18	12	19	25	51	42
Piggery											
Piglet	-	-	-	-	-	-	-	-	-	-	-
Hog	-	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-

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

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

i) Name of Seed Hub Centre:**NA**

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

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2022	-	-	-	-	-	-
	-	-	-	-	-	-
Rabi 2020-21	-	-	-	-	-	-
	-	-	-	-	-	-
Summer/Spring 2022	-	-	-	-	-	-
Kharif 2022	-	-	-	-	-	-

Rabi 2021-2022	-	-	-	-	-	-

iii) Financial Progress

Fund received (2019-20, 2020-21, 2021-22 and 2022-23)	Expenditure (Rs. in lakh)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2019-20	-	-	-	-
2020-21	-	-	-	-
2021-22	-	-	-	-
2022-23	-	-	-	-

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				-
Seminar/conference/ symposia papers	-	-	-	-
Books	-	-	-	-
Bulletins	-	-	-	-

News letter	Deomali	Dr. B. Sahoo	Vol-1. 2022-23	Farmers and delegates
Popular Articles	-	-	-	-
Book Chapter	-	-	-	-
Extension Pamphlets/ literature	-	-	-	-
Technical reports	-	-	-	-
Electronic Publication (CD/DVD etc)	-	-	-	-
TOTAL	-	-	-	-

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

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

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Child care for working women	- Child care for working women	Smt.SunitaDandasena	2 day	DEE,OUAT,BBSR
2.	Short story and Videography	Short story and Videography	Smt.SunitaDandasena	3 day	DEE,OUAT,BBSR
3.	-	-	-	-	-
4.	-	-	-	-	-
5.	-	-	-	-	-
6.	-	-	-	-	-
7.	-	-	-	-	-

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

Success stories/ Case studies on Nutri-sensitive agriculture

Name of farmer	Sri. KHAGA HANTAL
Address	Village: Gunthaput Block: Nandapur District: Koraput Pin no. - 764037
Contact number	8917574235
Age (years)	46
Education	9th class
Family size	05 members
Area under Nutri-garden (acre)	01
Agro-ecology and Farming situation	Home Stead Garden and irrigated medium land
Name and description of the Nutri- SMART Village	Gunthaput
Name and description of enterprise	Homestead garden

Technological Intervention and KVK Support	►Provided the quality planting material viz. triple disease resistant tomato var. ArkaRakshak (14 kg/plant) &Kaushal, Bio-fortified sweet potato var. BhuSona&Bhu Krishna (source of β-carotene and anthocyanin), Niger var. Utkal Niger-150, Finger millet (Ragi) var. Arjun, seedlings of Onion var. Bhima Super, Potato (KufriJyoti) ► Provided vegetable seed kit from IIHR including coriander var. ArkaIsha, All Green, Chilli var. Guntur Hope and Agnirekha, Radish var. PusaChetki, cabbage var. Disha , Cauliflower var. CFL-22, Beans var. Fiesta, Tomato var.ArkaRakhyak, Papaya and Drumstick seedlings. ►Imparted training programme on nutritional gardening, Good Agricultural Practices in vegetable crops (Cauliflower, ginger, relay cropping in vegetable crops, seedling raising technique in poly tunnel
Economic impact	Out of 1 acres he used to get Net return Rs. 72,600/- by incurring expenditure of Rs. 51,500/-
Social impact	Nutrition gardens have a positive impact on livelihood as it provide steady incomesand curb diet-related diseases. Kitchen gardens provide cheap vegetables thereby reducing the daily food cost and also protect the environment. Crops grown in home gardens play an important role in filling the gap in nutritional needs by providing access to food that is harvested, prepared and consumed by family members. Farmers from near by villages also interested for adopting the technologies
Environmental impact	He used to grow the vegetable crops exclusion of chemicals and involvement of vermicompost and cowdung which is eco-friendly.
Horizontal/ Vertical spread	He is interested to increase area under nutritional garden and suitable biofortified crops, cropping system and cropping pattern as guided by KVK scientist for spread of technologies.

Nutritional output of Kitchen/Nutri-/Homestead garden*

Sl. no.	Crop	Season	Per day per capita nutritional availability (g)
1	Sweet potato, Chillies, Papaya, Drumstics, Bean, Amaranthus,Carrot,Beat	*Kharif*	Protein-51g ,Vit A- 0.54g, Ca- 0.52g,Iron-0.014g
2	Tomato,Radish,Cabbage,Couliflower, Bean,Fingermillet,Corn,Amaranthus,Carrot,Papaya,Drumsticks,Onion, Sweet potato	*Rabi*	Protein-56g ,Vit A- 0.56g, Ca- 0.59g,Iron-0.016g
3	Chilli, Cabbage, Cauliflower, Bean, Amaranthus, Papaya, Drumsticks,	*Summer*	Protein-50g ,Vit A- 0.52g, Ca- 0.55g,Iron-0.013g

	Corn, Finger millet		

***Please add additional row(s) if necessary.**

Good quality action photographs (2-3)


OPPO A9 2020


OPPO A9 2020


OPPO A9 2020

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

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

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

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

b. Give details of organic farming practiced by the farmer

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

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

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
-	-	-

3.11. a. Details of equipment available inSoiland Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.
1	Specrophotometer	01
2	Flamephotometer	01
3	Nitrogen Auto analyzer	01
4	pH meter	01
5	Conductivity meter	01
6	Refrigerator	01
7	Top pan balance	01

8	Physical blance	01
9	Soil Augur	01
10	Bouyoucos hydrometer	01
11	Mechanical Stirrer	01
12	Colony counter	01
13	Plant sample grinder	01
14	Hot water bath	01
15	Horizental shaker	01
16	Distilled water unit	01
17	Hot air oven	01
18	Labortorycentifuse	01
19	Soil auger	01
20	Stereo bimnocular microscope	01
21	BOD incubator	01
22	Hot plate	01
23	pH electrode	01
24	Soil testing kit	01
25	Stabilizer	01
26	Soil thermometer	01

3.11.b. Details of samples analyzed so far :

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (inRs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
0	500	500	500	6	0

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	Exibition and soil health card distributio n	60	2	MLA, Potangi Sri. PitamPadhi	100	100

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

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

3.13. Technology week celebration

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

3.14. RAWE/ FETprogramme - is KVK involved? (No)

No of student trained	No of days stayed
-	-

ARS trainees trained	No of days stayed
-	-

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

Date	Name of the person	Purpose of visit
03.01.2022	Dr.M.Nedunchezhiyan,Head,egional Centre of ICAR,CTCRI,Bhubaneswar	
19.11.2022	Abdaal M. Akhtar,Collector& District Magistrate	

4. IMPACT

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

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Nursery raising techniques for kharif season vegetables	30	63	-	-
Improved production & management practices in ginger & turmeric	30	58	-	-
Production technology of cauliflower during rainy season	30	68	-	-
Production technology of late *Kharif* onion var. Bhima Super	30	69	-	-
Improved production technology for leafy vegetables	30	70	-	-
Recent technologies in high value horticultural crops for productivity enhancement.	30	66	-	-

Relay cropping in high value horticultural crops	30	69	-	-
Nursery raising technique of cucurbitaceous vegetables in polybags	30	72	-	-
Production technology of tropical tuber crops	30	71	-	-
Integrated Crop management in medium land paddy	30	70	-	-
Improved cultivation practice of Scented Rice in medium land situation	30	69	-	-
Improved cultivation practice of Hybrid Maize in rainfed upland	30	69	-	-
Agronomic measures for soil and water conservation	30	72	-	-
Role of mechanization in Ragi threshing	30	70	-	-
Use of biofertiliser in pulse	30	68	-	-
Waste recycling in Integrated Farming System	30	69	-	-
Integrated nutrient management in Black Gram	30	67	-	-
Integrated weed management in field crops	30	63	-	-
Role of water-soluble fertilizer in pulse production	30	72	-	-
Organic cultivation	30	72	-	-

practices in Scented Rice				
Integrated weed management in Groundnut under irrigated medium land situation	30	73	-	-
Nursery establishment of agroforestry trees for income generation	30	70	-	-
Integrated commercial farming through Horti-agroforestry crops	30	72	-	-
Cultivation of medicinal trees (Aonla and Harida) for higher income	30	75	-	-
Plantation and management of Eucalyptus	30	74	-	-
Importance and cultivationaspects of green manuring trees (Glaricidia)in Koraput district.	30	73	-	-
Cultivation of medicinal and aromatic plants under Agroforestry system	30	72	-	-
Agroforestry practices for soilconservation	30	72	-	-
Multipurpose trees: role and importance	30	75	-	-
Tree crop combination for planting on farmers field	30	73	-	-
Contour hedgerow agroforestry practices	30	72	-	-
Soil health improvement	30	72	-	-

through agroforestry intervention				
Eucalyptus based agro forestry systems for improving the productivity of arable lands	30	67	-	-
Income generation through back yard poultry rearing	30	63	-	-
High income generation through Integrated Farming system	15	72		
Organic production of high value spices crops (Ginger & Turmeric)	15	72		
Seed production in Field crops (Paddy, Ragi, Niger and Groundnut)	15	73		
Vermicomposting by using different substrates	15	70		
Value addition in millets	15	72		
Forest nursery Preparation for production of quality planting material.	15	75		
Bee Keeping as a sustainable enterprise	15	74		
Recent technologies for green house cultivation of high value vegetable crops	15	73		
Post-harvest management of vegetable and spices	15	72		
Soil conservation practices in	15	72		

INM in field crops (Paddy, Maize, Millets, Pigeon pea, Ground nut)	15	75		
Potential of medicinal & aromatic plants under integrated land use system.	15	73		

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
Demonstration on wilt resistant hybrid tomato variety ArkaRakshak, Samart	150ha
Demonstration of BPH tolerant Rice variety "Hasanta"	140ha
Glaricidia as green manuring in agricultural field bund	180ha

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

Give information in the same format as in case studies

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

4.4. Details of innovations recorded by the KVK

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

4.5. Details of entrepreneurship development

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

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
O/o the CDAO, Koraput	Input dealer training ,DFI benchmark survey, R-E linkage
O/o the DDH, Koraput	Research Extension linkage, Promoting Mushroom grower in adopted area
O/o the CDVO, Koraput	Research Extension linkage
O/o the PD, Watershed, Koraput	Research Extension linkage
RRTTS, Semiliguda	Technical support, Research Extension linkage

ICAR-IISWC, Sunabeda	Technical support
ICAR-CTCRI, Bhubaneswar	Technical Support
AGM, NABARD, Koraput	Research Extension linkage
NGO, Dhan Foundation & PRAGATI	Research Extension linkage

5.2. List of special programmes undertaken during 2022by 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) NA**

a) Programmes for infrastructure development

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

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

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1	Poultry Unit	2021	1 hall	R.I.R & Rainbow rooster	5170	5170	269366	425725	-
2	Strawbery Unit	2015	0.01 ha	Chandler	70	70	666	840	-
3	Vermicompost Unit	2006	7 no pit	Eiseniafetida	2990 kg	2990	30501	44850	-
				Vermin	60.25	60		30125	

						.25			
4	Azolla unit	2018	5 no pit	Azollapinnata	-	-	-	-	-
5	Liquid Compost Unit	2021	5 nos	-	-	-	-	-	-
6	NADEP Unit	2017	2 nos bed	-	-	-	-	-	-
7	Small Cardamom Unit	2017	0.01 ha	Mudigere-1	-	-	-	-	-
8	Black Pepper Unit	2017	0.01 ha	Karimunda	583 nos	583 nos	3912	6996	-
9	Mango Orchard	1992	11.4 ha	-	-	-	-	-	-
10	Tissue culture Unit	2018	0.1 ha	-	-	-	-	-	-
11	Fodder Unit	2018	0.01 ha	Hybrid napier	-	-	-	-	-
12	Minor fruit crop unit	2018	0.1 ha	-	-	-	-	-	-
13	Museum	2012	1 no	-	-	-	-	-	-
14	Turmeric processing Unit	2017	1 no	-	-	-	-	-	-
15	Lemon Orchard Unit	2018	20 plant	-	-	-	-	-	-
16	Medicinal	2012	0.01	-	260	260	5868	6910	-

	Plant Unit		ha			nos			
17	Bamboo Unit	2016	0.01 ha	D. strictus	400	400 nos	2608	4000	-
18	Shadenet House	2021	1no	-	-	-	-	-	-
19	Poly House	2012	1 no	-	-	-	-	-	-
20	Rosary Unit	2021	0.01 ha	-	-	-	-	-	-
21	Dragon Fruit Unit	2018	0.01 ha	-	-	-	-	-	-
22	Pisciculture unit	2022	0.16 ha	Indian major carps	-	-	-	-	-
23	Duckery unit	2022	0.01	Muscovy, Khaki Campbell & Indian runner					
24	Natural farming unit	2022	06 components	Neemastra, Bijamruta, Handikhata, Brahmastra, Jeevamruta, Agneyastra					
25	Apple ber unit	2022	0.01 ha	Miss india variety					
1	Poultry Unit	2021	1 hall	R.I.R & Rainbow rooster	5170	5170	269366	425725	-
2	Strawbery Unit	2015	0.01 ha	Chandler	70	70	666	840	-
3	Vermicompost Unit	2006	7 no pit	Eiseniafetida	2990 kg	2990	30501	44850	-

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	
Turmeric	09.06.2022	15.03.2022	0.1	Roma	FS	5.6	14427	19600	
Ginger	01.06.2022	18.02.2022	0.1	Suprava	FS	4	14625	16000	
Ragi	15-07-2022	05-11-2022	0.4	Arjun	FS	2	5428	10980	
Niger	15.08.2022	10.12.2022	0.2	Utal Niger 150	FS	1	6000	10620	

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	2990 kg	30501	44850	
2.	Vermin	60.25 kg		30125	

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.	Poultry Chicks	R.I.R & Rainbow rooster	Chicks	5170	269366	425725	
2.							
3.							

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

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

March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
Total :			

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: Not Available
No. of staffquarters:
Date of completion:
Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Contingency	SBI	Sunabeda, H.A.L Township	10575312331
Revolving fund	SBI	Sunabeda, H.A.L Township	30360950639

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

Item	Released by ICAR	Expenditure	Unspent balance as on 1st April, 2023

	Kharif	Rabi	Kharif	Rabi	
CFLD Groundnut		118800		118800	Nil

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2023
	Kharif	Rabi	Kharif	Rabi	
CFLD Pigeon pea	178800		178800		Nil

2019.5. Utilization of KVK funds during the year 2022-23(Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	PAY & ALLOWANCES	78,06,000/-	78,06,000/-	
2	TRAVELING ALLOWANCES	1,10,000/-	1,10,000/-	
3	HRD	30,000/-	30,000/-	
A	CONTINGENCIES	26,50,000/-	9,17,500/-	
B	OE	2,60,000/-	2,60,000/-	
C	POL/RMV			
D	MEALS/REFRESHMENT	1,95,000/-	1,95,000/-	
E	TM			
F	FLD	98,000/-	98,000/-	
G	OFT	97,000/-	97,000/-	
H	SCSP	20,00,000/-	19,50,200/-	
I	SWACHHTA EXPENDITURE/ SAP FUND			
TOTAL (A)		10,596,000/-	10,546,200/-	
B. Non-Recurring Contingencies				
1	WORKS(STORAGE GODOWN)	6,00,000/-	6,00,000/-	
2	WORKS(BOREWELL)	3,41,000/-	3,41,000/-	
3	WORKS(REPAIR & RENOVATION OF ADMN. BUILDING)	5,00,000/-	5,00,000/-	
4	LIBRARY	10,000/-	10,000/-	
TOTAL (B)		14,51,000/-	14,51,000/-	
C. REVOLVING FUND				

GRAND TOTAL (A+B+C)	25,10,000/-	24,60,800/-	

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

Year	Opening balance as on 1st April	Income during the yea	Expenditure during the year	Net balance in hand as on 1st Apr of each year (Kind + cash)
2019-20	Nil	1,41,500	51,3,055	-
2020-21	Nil	1,44,746	66,429	-
2021-22	16,001.00	73,236.00	56,050.00	17,186.00
2022-23	2,35,000.00	8,03,533.50	4,21,191.00	3,82,342.00

7.6. (i) Number of SHGs formed by KVKs: Nil
(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
World Soil Day	1	Rabi	Dept of Agriculture and Farmers welfare		
Research Extension Meeting	12	Every month	With all line department		

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)
Falsesmut	Paddy	September	2200 Ha	25	600 ha

Bacterial Blight	Paddy	August	1100 Ha	20	400 ha

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru YuvaKendra(NYK) Training

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

9.2. PPV & FR Sensitization training Programme

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

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

Type of message	No. of messages	No. of farmers covered
Crop	22	13,750
Livestock	1	1000
Fishery	0	0
Weather	3	13,750
Marketing	0	0
Awareness	9	13,750
Training information	2	13,750
Other	0	0
Total	36	

9.4. *KVK* Portal and Mobile App

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

9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken
16.12.2022	Taking swachata pledge
17.12.2022	Cleanliness drive including cleaning of Office, corridors and premises
18.12.2022	Cleanliness and sanitation drive in the adopted village Durkaguda
19.12.2022	Cleanliness and sanitation drive within KVK campus and

	surrounding including residential colonies.
20.12.2022	Promoting organic farming practices in kitchen garden .
21.12.2022	Awareness on recycling of waste water, water harvesting for agriculture.
22.12.2022	Awareness camps on swachatta at adopted village Muliaput
23.12.2022	Celebration of KisanDiwas
24.12.2022	Swachhata awareness at adopted village Jhankarguda
25.12.2022	Cleaning of Siva Temple
26.12.2022	Drawing competition for school children on Swachhata
27.12.2022	Awareness on waste management and polythene free status in the adopted village Patraput
28.12.2022	Cleaning of nearby village Rajput with all KVK staff
2912.2022	Cleaning and creating awareness on treatment and safe disposal of bio-degradable wastes
30.12.2022	Creating swachhata in the farmers training programme
31.12..2022	Publishing the swachata activity in press

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	1	0
2. Basic maintenance	1	0
3. Sanitation and SBM	2	2000
4. Cleaning and beautification of surrounding areas	12	4450
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	2	6400

6. Used water for agriculture/ horticulture application	1	0
7. Swachhta Awareness at local level	1	3200
8. Swachhta Workshops	0	0
9. Swachhta Pledge	1	0
10. Display and Banner	1	265
11. Foster healthy competition	-	-
12. Involvement of print and electronic media	-	-
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	2	635
14. No of Staff members involved in the activities	15	0
15. No of VIP/VVIPs involved in the activities	1	
16. Any other specific activity (in details)		
Total		**16950**

9.6. Observation of National Science day (NA)

Date of Observation	Activities undertaken

9.7. Programme with SeemaSurakshaBal/ BSF

Title of Programme	Date	No. of participants

NA	-	-

9.8. Agriculture Knowledge in rural school

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
NA			

Give good quality 1-2 photograph(s)

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

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

9.10. Details of Swachhta Hi Surakshaprogrammeorganized

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

9.11. Details of MahilaKisan Divas programme(15.10.2022) organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
01.	MahilaKisan Divas	1	50	-	-

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
-	-	-	-

9.13. Revenue generation (Nil)

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

9.14. Resource Generation:

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

9.15. Performance of Automatic Weather Station in KVK

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

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
NA					

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

a) Year:
b) Introduction / General Information: NA

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

11. Details of TSP(NA)

a. Achievements of physical output under TSP during 2022-2023

Programmes	**Physical achievements**
Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)	
On-farm trials (Number)	
Frontline demonstrations (Number)	
Farmers training (in lakh)	

Extension personnel training (in lakh)	
Participants in extension activities (in lakh)	
Seed production (in tonnes)	
Planting material production (in lakh)	
Livestock strains and fingerlings production (in lakh)	
Soil, water, plant, manures samples testing (in lakh)	
Provision of mobile agro – advisory to farmers (in lakh)	
No. of otherprogrammes (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)	

b. Fund received under TSP in 2022-23 (Rs. In lakh):

c. Achievements of physical outcomeunder TSP during 2022-2023

Sl. No.	Description	Unit	Achievements
1	Change in family income	%	
2	Change in family consumption level	%	
3	Change in availability of agricultural implements/ tools etc.	No. per household	

d. Location and Beneficiary Details during 2022-2023

District	***Sub-district***	***No. of Village covered***	***Name of village(s) covered***	***ST population benefitted (No.)***		
				M	F	T

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

Natural Resource Management

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

Crop Management

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

Livestock and fisheries

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

Institutional interventions

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

Capacity building

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

Extension activities

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

Detailed report should be provided in the circulated Performa

13. Awards/Recognition received by the KVK:NA

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

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

15. 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
-	-	-	-	-	-	-	-	-

16. 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
-	-	-	--	-	-	-	-

17. Technologies for Doubling Farmers' Income

Sl.	Name of the	Brief Details of	Net Return to	No. of farmers	One high

No.	Technology	Technology (3-5 bullet points)	the farmer (Rs.) per ha per year due to adoption of the technology	adopted the technology in the district	resolution 'Photo' in 'jpg' format for each technology
1	-	-	-	-	-
2	-	-	-	-	-

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

	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
Phase	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I (up-to 15.03.2018)					
II (up-to 24.04.218)					
Total					

19. Information on Visit of Ministers to KVKs, if any

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

20.a) Information on **ASCI** Skill Development Training Programme, if undertaken during 2022

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

-	-	-	-	-	-	-

b) Information on Skill Development Training Programme (**Other than ASCI or less than 200 hrs**., if any) if undertaken during 2021

Thematic area of training	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	
-	-	-	-	-	-	-	-	-	-	-	-	-

21.Information on NARI Project(if applicable)

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

22. Information on KrishiKalyanAbhiyan Phase-III, if applicable

a) Training achievements

Name of KVK	***Period***	***No. of Training on diversified farming practices for doubling farmers' income organized***	***No. of farmers trained***	
			Male	***Female***
KVK Koraput	01.04.2022 to 30.06.2022	2	35	25
	01.07.2022 to 30.09.2022	6	129	51

	01.10.2022 to 31.12.2022	11	181	149
	01.01.2023 to 31.03.2023	17	193	317
Total		36	538	542

b) Other achievements

Sl. No.	Particulars	January, 2022 to December, 2022
1	Number of demonstrations other than oilseeds and pulses	15
2	Number of demonstrations on oilseed crops	10 ha (25 farmers)
3	Number of demonstrations on pulse crops	20 ha (50 farmers)
4	Number of farmers trained	965
5	Number of participants in Extension activities	2132
6	Number of farmers for Mobile Advisory	4130
7	Production of seeds (in quintal)	3
8	Production of planting material (Number)	117409
9	Number of soil sample tested	325
10	Number of farmers covered in Climate Resilient villages	NA
11	Number of farm families covered in Farmer FIRST project	NA
12	ARYA project: Number of youth trained	NA
13	ARYA project: Number of entrepreneurial activities started	NA
14	Number of farm families in DFI villages	126

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

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

	
OFT on **assessment of aromatic rice varieties**	OFT on **assessment on organic & inorganic for controlling rhizome rot in ginger**

	
Assessment of chemical weed management in maize	**Assessment of bio-fortified sweet potato varieties**
	
Assessment on arka microbial consortium (amc) in black pepper	**Assessment on tree species used as standards for black pepper cultivation**

	
Demonstration of rice variety kalinga dhan-1203	**Demonstration of AMC for yield enhancement in chilli**
	
demonstration on cultivation of broom grass for conservation of soil and moisture with enhancing rural livelihood	FLD on of cultivation of Finger Millet varArjun inrainfed upland situation

	
CFLD(Pulse)Pigeon pea	CFLD(Oilseed)Ground nut

Certificate course programme on insecticide management for insecticide dealer

Farmers Fair

Poshanabhiyan and tree plantation programme

Planting material disribution

	
Exibition on Natural Farming	Animal Health Camp

	
Soil Health Camp	30th SAC MEETING

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