PROFORMA FOR ANNUAL REPORT-2021 (January-December, 2021)

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. Biswanath Sahoo		7008678567	biswanathsaho.hort@gmail.com

1.4. Year of sanction of KVK: 1983

1.5. Staff Position (**as on 1st January, 2022**)

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. Biswanath Sahoo (I/c SSH)	Senior Scientist & Head (I/c)	Horticulture	Rs.15600-39,100, AGP:Rs.6000/- Rs.33730/-	01.12.2021	Permanent	Gen.
2	Subject Matter Specialist	Smt Sunita Dandasena	Scientist (Agronomy)	Agronomy	Rs.15600-39,100, AGP:Rs.6000/- Rs.29950./-	23-11-2009	Permanent	ST
3	Subject Matter Specialist	Dr. Manas Ranjan Nayak	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. Mamata Naik	Programme Assistant (Computer)	MCA	Rs.9300-34,800, GP:Rs.4200 Rs.20,480/-	17.09.2021	Permanent	OBC
10	Farm Manager	Mr. LakshmikantaMurmu	Farm Manager	Agril. Economics	Rs.9300-34,800, GP:Rs.4200 Rs.15,670/-	29-01-2016	Permanent	ST
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. Pranab Senapati	Driver-Cum-Mechanic	Graduate in Arts	Rs.5200-20,200, GP:Rs.1900 Rs.9870/-	22-07-2008	Permanent	General
14.	Driver	Mr. Jibanananda Khillo	Driver-Cum-Mechanic	Under Matric	Rs.5200-20,200, GP:Rs.1900 Rs.9870/-	23-07-2008 (AN)	Permanent	SC
15.	Supporting staff	Mr. Satrughna Mohapatra	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	-	-	-	-	-	-	Not In use since 2013 (Due to percolat	ICAR

								ion and seepage)	
7	Threshing floor	-	-	-	-	-	-	Under use	ICAR
8	Farm godown	-	-	-	-	-	-	-	-
9.	Dairy unit	-	-	-	-	-	-	-	-
10.	Poultry unit	-	-	-	-	-	-	-	-
11.	Goatary unit	-	-	-	-	-	-	-	-
12.	Mushroom Lab	-	-	-	-	-	-	-	-
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	-	1,53,298 km	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.	17.02.2021 & 18.01.2022	50	Strengthening of Demo units in KVK Campus.	➢ Out of 28 nos. of demo units, 10 new demo units viz. Poultry unit, Duckery unit, Dragon fruit unit, Mango-pineapple inter cropping unit, Pine apple (Sole) unit, Liquid Compost	

				unit, Straw berry unit, NADEP compost unit, Agro-shade unit and Mushroom unit has been developed. ➢ More than 1400 visitors including delegates, line departments, F/FW and students were visited the demo units.	
			Animal health camp activities should be undertaken with the support of Chief District Veterinary Officer (CDVO)	➢ One no. of animal health camp had been organized at the village Gellaguda of Semiliguda block in which 130 nos. Of cattle has been vaccinated by VAS.	
			Case study/Paper publication should be done on the impactful technologies.	➢ 02 Research papers had been published in the peer reviewed journal (Multilogic in science and e-planet) and one case published in odia magazine Krishi Sancar.	
			Based on height of water table in farm pond, activities to be planned.	➢ In R-E meeting, three components had been recommended viz. Papaya+ banana+ drumstick (20 dec.), seasonal vegetables (Cabbage, radish, beet, carrot, tomato) (20 dec.) and high value cucurbits	

				(pointed gourd, spine gourd and ivy gourd) in 10 decimils.	
			Statistical analysis to be followed in OFT.	➢ Statistical data analysis had been accorded in all On Farm Testing (OFT) programmes by using GEN Stat 7.0.	
			To take up artificial insemination (A.I) programme in adopted villages with the help of Veterinary officers	➢ Under Krishi Kalyan Abhiyan (KKA), total of 2187 nos. of cows had been artificially inseminated with the help of Veterinary officers in 75 aspirational villages.	
			Awareness on soil and water conservation	➢ One (01) no. of F/FW training programme had been conducted at Durkaguda village with 30 nos. of practicing farmers. ➢ One (01) no. of in-service training had been conducted with 15 numbers of extension functionaries and also conducted GD time to time.	
			Promotional activities associated with Hybrid vegetables and mushroom should be undertaken	➢ Front line Demonstration (FLD) programme had been conducted on hybrid tomato varieties of IIHR, Bangalore viz. Arka Rakshak and Arka	

				Samrat in two (02) adopted villages covering 20 beneficiaries encompassing area of 10 ha. ➢ Imparted 04 nos. of training programme to mushroom growers (120) in convergence with the Horticulture Department.	
			Management practices for control of Fall Army worm in Maize.	➢ One (01) IPM training programme had been conducted for capacity building of the 15 nos. of in-service personnel. ➢ e-pest surveillance had been conducted with line department.	
			Focus on problems of major crops like Millets, Niger , Chilli, Tomato, Scented Rice and Ginger	➢ FLD on Finger millet HYV- Arjuna, INM in Niger, BPH tolerance Rice var. Hasanta (03 No – 30 no beneficiaries) ➢ Field day (03 Nos. - 150 nos. beneficiaries), had been conducted. ➢ Agro-advisory on major crops (5o nos.) circulated to the 1375 nos farmers. ➢ Two farmer scientist interaction programme	

				(Kharif mela & Rabi Mela) conducted involving 100 farmers.	
			Scientists must be involved in the Phone-in programme of All India Radio (AIR) and deliver talk on the burning issues in Agriculture of the district	➢ Three numbers of phone in programme had been attended by scientist (Forestry) and scientist (Agronomy) on Impact of climate change in agriculture, krushibanikaran and krushak, INM in acid soil management respectively.	

** 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 (2021)

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 (2021)

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	Subai	Nandapur	Muliaput	Rice, Millets, Vegetable, Spices, Poultry	Low yield due to severe weed infestation and poor performance of HYV old varieties/ Local cultivars in ragi.	-
2	Chandaka	Pottangi	Jhankarguda	Rice, Millets, Vegetable, Spices, Goat, Poultry	Low yield of high value spices crop ginger due to disease incidence	-
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	Khudi	Semiliguda	Durkaguda	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	Luhaba	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 (2020) for its development and action plan

Name of village	Block	Action taken for development
Muliaput	Nandapur	FLD, OFT, Training, Kisan Mela
Jhankarguda	Pottangi	FLD, OFT, Training, Kisan Mela
Anchala	Borigumma	FLD, OFT, Training, Kisan Mela
Patraput	Jeypore	FLD, OFT, Training, Kisan Mela
Durkaguda	Semiliguda	FLD, OFT, Training, Kisan Mela

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 aromatic plants.
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	5	42			18	8	6	3	24	11	35	10	10	100			58	32	7	3	65	35	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
35	35	900	74	44	346	356	57	13	487	413	900	63	63	9303	825	525	3250	3080	1103	520	5178	4125	9303

Impact of capacity building		Impact of Extension activities	
Number of Participants trained	Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled	Number of Participants attended	Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled

		manpower)											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
11.8	11.8	42100	42100

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
0	0	0.00100	0.00100

* Give no. only in case of fish fingerlings

Publication by KVKs							
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper	2	-	2	5.02	4	-	-
Seminar/conference/ symposia papers	-	-	-	-	-	-	-
Books	1	500	-	-	-	-	-
Bulletins	2	1000	-	-	-	-	-
-News letter	1	1000	-	-	-	-	-
Popular Articles	4	Maas media	-	-	-	-	-
-Book Chapter	2	-	-	-	-	-	-
Extension Pamphlets/ literature	5	500	-	-	-	-	-
Technical reports	10	100	-	-	-	-	-
Electronic Publication (CD/DVD etc)	10	10	-	-	-	-	-

TOTAL	37	3110	-	-	-	-	-

1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On Farm Trial	Assessment of Integrated Nutrient Management in Sugarcane
2.	Problem diagnosed	**Low yield due to improper Nutrient management**
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Imbalance N: P205:K20/ha (80-40-40) kg/ha TO1- 100% recommended dose of fertilizer (250-100-60 kg NPK / ha) TO2- Soil test based fertilizer application (75%Inorganic+25% Organic)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1- Source :AICRP on Sugarcane 2011 TO2- Source :AICRP on Sugarcane 2015
5.	Production system and thematic area	Irrigated medium land Integrated Nutrient Management
6.	Performance of the Technology with performance indicators	Cane dia(cm), Cane ht(cm), Single cane wt (kg),Net return,B:C ratio
7.	Final recommendation for micro level situation	Soil test based recommendation has given significantly higher yield then 100% RDF
8.	Constraints identified and feedback for research	Organic fertilizer management practices
9.	Process of farmers participation and their reaction	Farmers appreciated the soil test based fertilizer recommendation practices

Thematic area:

Problem definition: Low yield due to improper nutrient management

Technology assessed:
FP- Imbalance N: P205:K20/ha (80-40-40) kg/ha
TO1- 100% recommended dose of fertilizer (250-100-60 kg NPK / ha)
TO2- Soil test based fertilizer application (75%Inorganic+25% Organic)

Table:

Technology option	No. of trials	Yield component			Yield (qtl/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Cane dia(cm),	Cane ht(cm	Single cane wt (kg)					
FP	7	1.65	187	0.54	815	91280	228200	136920	2.5
TO1	7	2.0	211	0.75	1026	99062	287280	188217	2.9
TO2	7	2.3	214	0.84	1087	98180	304360	206179	3.1

Results: Soil test based recommendation has given highest yield

OFT-2

1.	Title of On Farm Trial	Assessment on Arka microbial consortium (AMC) and seed pro in cauliflower for yield enhancement
2.	Problem diagnosed	Low yield in cauliflower and small curd size and weight due to improper nutrient management

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-IIHR Bangalore
5.	Production system and thematic area	Irrigated Upland and Hort.
6.	Performance of the Technology with performance indicators	Plant ht,No. of leaves/plant, Diameter of cured, wt. of cured, yield , net income, B:C ratio
7.	Final recommendation for micro level situation	AMC is good for enhancement of yield of cauliflower and easy to use
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Farmers are happy with easy use of AMC

Thematic area: Horticulture

Problem definition: Low yield in cauliflower and small curd size and weight due to improper nutrient management

Technology assessed: **TO1-**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

TO2-Seed Pro- plant growth-promoting seed coating formulation based on combinations of Bacillus subtilis and Hypocrea lixi. For the main field application of one acre of land, Five kg of seed pro can be mixed with 500kg of FYM and applied near the root of stand crop

Table:

Technology option	No. of trials	Yield component		% increase over FP	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Weight of curd / plant (gm)	Yield (q /ha)					
FP	7	366.8	175.50	-	73000	175500	102500	2.4
1	7	573.4	215.42	23.0	80200	215420	135220	2.65
2	7	521.2	203.42	15.9	77800	203420	125620	2.64

Results: Application of AMC increase the yield of cauliflower with yield of 215q/ha

OFT-3

1.	Title of On Farm Trial	Assessment of damping off in onion
2.	Problem diagnosed	Reduction in seedling population in nursey due to damping off disease
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, AICRP on vegetables
5.	Production system and thematic area	Onion nursey
6.	Performance of the Technology with performance indicators	Percent disease incidence, Yield, Net income, B:C ratio
7.	Final recommendation for micro level situation	Soil application of Trichoderma viride @ 2.5 kg/10kg FYM. Seed treatment with metalaxyl + mancozeb@ 2 g/kg seed. Soil drenching with metalaxyl+ mancozeb@ 2g/lit water
8.	Constraints identified and feedback for research	

9.	Process of farmers participation and their reaction	Field day

Thematic area:

Problem definition: Reduction in seedling population in nursey due to damping off disease

Technology assessed: **FP:** Spraying mancozeb@2g/l

TO1: Soil application with Trichoderma viride @ 2.5 kg/10kg FYM, Seed treatment with carbedazim+ Thiram @ 2g/kg seed. Soil drenching with COC@3 g/lit water

TO2: Soil application of Trichoderma viride @ 2.5 kg/10kg FYM. Seed treatment with metalaxyl + mancozeb@ 2 g/kg seed. Soil drenching with metalaxyl+ mancozeb@ 2g/lit water

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
TP	7	-	-	-	20.50	195.50	1,04000/-	1,95,500/-	91,500/-	1.87
1	7	-	-	-	10.00	220.80	1,05000/-	2,20,800/-	1,15,800/	2.10
2	7	-	-	-	7.5	235.50	1,05500/-	2,35,500/-	1,30,000/-	2.23

OFT-4

1.	Title of On Farm Trial	Assessment on improved fodder grasses
2.	Problem diagnosed	Low biomass production
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IGFRI, Jhansi
5.	Production system and thematic area	Rainfed upland and agroforestry
6.	Performance of the Technology with performance indicators	No of Cuts, Herbage yield, B:C ratio
7.	Final recommendation for micro level situation	Hybrid Napier (CO-3) perform well
8.	Constraints identified and feedback for research	Non availability of the planting materials
9.	Process of farmers participation and their reaction	Farmers are satisfied with the yield of hybrid napier

Thematic area: Forestry

Problem definition: Low biomass production

Technology assessed: TO_1-Napier hybrid (Co-3) at 1 x 1 m

TO_2- Guinea (Bundel Guinea –2) planted at 1 x 1 m

Table:

Technology option	No. of trials	Yield component			Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Plant Height (m)	No of tillers/ clump	No of cuts in weeks interval					
FP	7	15.4		1	400	40000	60000	20000	1.5
1	7	2.18	25	4	1350	96500	202500	106000	2.1
2	7	1.46	80	3	750	63500	112500	49000	1.8

Results: Hybid napier (CO-3) has given good yield with 1350 qtl/ha

OFT-5

1.	Title of On Farm Trial	Assessment on growth performance of thornless bamboo
2.	Problem diagnosed	Conventional bamboo species Bambusa bambus (hollow bamboo) management is difficult in large scales cultivation as & hence an alternate land use system.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	PAU, Ludhiana and FCRI, TNAU, Mettupalayam
5.	Production system and thematic area	Rainfed upland and agroforestry
6.	Performance of the Technology with performance indicators	Height, Diameter, Number of Culms, Internodal Length and B:C ratio

7.	Final recommendation for micro level situation	Continuing…..
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Forestry

Problem definition: Conventional bamboo species Bambusa bambus (hollow bamboo) management is difficult in large scales cultivation as & hence an alternate land use system.

Technology assessed: TO1- *Bambusa balcooa*

TO2- *Bambusa vulgaris*

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
		Height (m)	Dia (cm)	No. of culms	Internodal Length (cm)					
FP	7	3.46	2.01	5	18.66	Bamboo crop in 1st year stage and yield data will be recorded on 3rd year				
1	7	5.90	3.50	6.46	30.47					
2	7	4.94	2.70	6.44	24.83					

Results: Bamboo crop in 1st year stage and yield data will be recorded on 3rd year

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.	Green Gram	INM	Demonstratation on INM in green gram. (75 % STBF (N:P2O5:K2O @ 18-30-15 Kg/ha) + Seed inoculation with Rhizobium @ 1.5 Kg /ha and seed treatment with Sodium Molybdate @ 10 g / 25 Kg seed and rhizospheric application of 4 Kg PSM /ha + Lime @ 0.2 L R + FYM @ 2 t/ ha)	1ha	1ha	0	0	8	2	0	0	8	2	10	
2.	Niger	INM	Demonstration of integrated nutrient management in Niger (Soil test based fertiliser Recommendation 75% inorganic source (N-P2O5-K2O @ 37-15-15 kg/ha) and 25% organic source (FYM @ 5t/ha) + Lime 0.2 LR (9.25 q CaCO3/ha)	1 ha	1ha	0	0	4	6	0	0	4	6	10	
3.	Paddy	Varietal evaluation	Demonstratation of BPH tolerant rice varieties-Hasanta in medium land situation (Hasanta, 145-150 days, medium slender, panicle length: 27.8 cm; average yield:55-60 q/ha; tolerant to BPH; Adaptability in rainfed&	1 ha	1 ha	2	0	2	0	6	0	10	0	10	

			irrigated medium land)												
4.	Finger millet	Varital evaluation	Demonstratation of Finger millet varietieyArjuna in Rainfed upland situation (Arjun (OEB-526)-: Maturity duration 110 days and average yield 20.7q/ha. with moderate resistance to leaf, neck and finger blast and brown seed)	1 ha	1 ha	0	0	3	7	0	0	3	7	10	
5.	Tomato	Horticulture	Demonstration on wilt resistant tomato var. Arka Rakshak (High yielding F1 hybrid with triple disease resistance to tomato leaf curl virus ,bacterialwilt,and early blight .Plants are semi determinate with dark green foliar cover..fruits are oblong with light green shoulder.fruits are medium to large size (75-80g) ,deepred ,very firm with good keeping quality(15-20 days) and long transportability. Bred for fresh market andprocessing,Suitable for summer,kharif andrabi seasons.Yields40-50 tons per acre in 140-150 days)	1	1	0	0	4	6	0	0	4	6	10	
6.	Honey Bee	livelihood	Demonstration on Management of bee colonies for enhancing honey production (Provide sugar solution 50:50 ratio in lean period, regular cleaning of bee hive and colony and application of sulphur dust for management of mite, Regular monitoring of presence of bee enemies like wax, moth, mite & sacberood disease)	10 box	10 box	0	0	10	0	0	0	10	0	10	

7.	Broom Grass	Agroforestry	Demonstration on Broom grass for soil and moisture conservation and enhancing rural livelihood (Hilly areas planting in contour lines or on the bunds of terraces at a spacing of 6 x 6 ft is good and about 2500 to 3000 plants are required for one hectare area)	1	1	0	0	5	5	0	0	5	5	10	
8.	Teak+ Aswagandha	Agroforestru	Demonstration on Aswagandha as an intercrop in teak based agroforestry system (Teak (8 x 2 m) in E-W direction + Ashwagandha (30 x 10 cm) (Ashwagandha was taken as intercrops in the plantations in initial 1-5 years with tree pruning of teak plantation to maximize the land utilization.)	1	1	0	0	6	4	0	0	6	4	10	
9.	Glaricidia	Agroforestry	Demonstration of boundry plantation of Glaricidia on field bund (Glaricidia planted with 3 m intervals in the boundary of the spice crop (Ginger). Leaf was applied to field after runing of Glaricidia (Nutrient content of leaf (%) on air dry basis N: P2O5: K2O :: 2.76: 0.28: 4.60)	1	1	0	0	10	0	0	0	10	0	10	
10	Honey Bee, Niger	Livelihood	Demonstration on beneficial	1	1	0	0	10	0	0	0	10	0	10	

			effect of honey bee on Niger (Installation of Honey bee box @ 5 boxes/ha during flowering time of Niger)												

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					
Green Gram	Summer	Irrigated medium land	Red soil	220-350	19-30	185-220	Rice	2nd wk of jan 2021	2nd wk of march		
Paddy	Kharif	Rainfed medium land	Red soil	220-350	19-30	185-220	Rice	4th week of June 2021	1st wk of Nov 2021		
Finger millet	Kharif	Rainfed upland	Red soil	220-350	19-30	185-220	Niger	4th week of June 2021	2nd wk of oct20 21		
Niger	Kharif	Rainfed upland	Red soil	220-350	19-30	185-220	Paddy	2nd wk of August 2021	1st wk of dec 2021		
Honey Bee	Rabi	RF	Red Soil	-	-	-	-	-	-	-	-
Broom Grass	Kharif	RF	Red Soil	160-210	15-19	215-240	Agave	22.07.2021		1560	-
Teak+ Aswagandha	Kharif	RF	Red Soil	230-360	20-30	198-210	Teak+Fallow	18.07.2021			
Glaricidia	Kharif	RF	Red Soil	220-240	19-24	205-225	Bund are fallow	15.07.2021			
Honey Bee,	Rabi	RF	Red Soil				Niger	25.08.2021			

Niger											

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
Niger	INM	INM in Niger	10	1	4.2	2.9	44	11000	23100	12100	2.1	9500	15950	6450	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

Pulses

Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Green Gram	INM	INM in green Gram	10	1	5.7	4.6	23.9	18,500	39,900/-	21,400/-	2.0	17,500	32,200/-	14,700/-	1.8
	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
Paddy	Varietal evaluation	Demonstratation of BPH tolerant rice varieties-Hasanta in medium land situation	10	1	45	40.2	12	No of hoppers/tiller-: Nil No of panicles /m2-200	No of hoppers/tiller-3.2 No of panicles/m2-200	44,000	87,300	43,300	1.98	44,000	78,000	34,000	1.77
Finger millet	Varital evaluation	Demonstratation of Finger millet varietieyArjuna in Rainfed upland situation	10	1	6.1	4.8	27	No of tillers/plant-1.9 No of finger/ear-6.1	No of tillers/plant-1.6 No of finger/ear-4.8	19,900/-	37,800	17,900	1.9	18,400/-	31,200	12,800	1.7
Tomato	Horticulture	Demonstration on wilt resistant hybrid tomato variety Arka Rakshak	10	1	3.6	2.8	28.57	3.3	2.8	1,90,000	5,40,150	3,50,150	2.84	1,60,000	4,20,000	2,60,000	2.62
Broom Grass	Agroforestry	Demonstration of broom grass for soil and moisture conservation and enhancing rural livelihood	10	1	12.85	12.00	7.1	45000	30000	33500	77100	43600	2.3	35500	60000	24500	1.7

Teak+ Aswagandha	Agroforestry	Demonstration of Aswagandha as an intercrop in teak based agroforestry system	10	1	420	0	100	49.28	-	8100	23520	15420	2.9	15000	-	-	-
Glaricidia	Agroforestry	Demonstration of boundry plantation of Glaricidia on field bund	10	1	97	90	7.7	2.91	2.72	242500	582000	339500	2.4	257142	540000	282858	2.1
Honey Bee, Niger	Agroforestry	Demonstration of beneficial effect of honey bee on yield of Niger	10	1	4.01	3.39	18.28	33	27	11500	26867	15367	2.3	11500	22713	11213	2.0
		Total	70	7													

Livestock

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

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

** BCR= GROSS RETURN/GROSS COST

Fisheries

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

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

Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Button mushroom	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
Vermicompost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apiculture	Demonstration on management of bee colonies for enhancing honey production	10	10	200	112	78.57	6	4	23,440	60,000	36,560	2.56	16,870	33,600	16,730	1.9
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	-	5	250	
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)	9.7	170	-130	-1030	LRG-52 Seed treatement With Carbandizim + MancozebIst manual hand weeding pre emergence pendimethil followed by Ist hand weeding, foliar spray Carbandizim +Mancozeb @ 2g/ltr of water management of leaf spot and blight disease,	25	20	18.9	7.5	14.2	43	22	-29

							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 + 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 Emamectin benzoate @4gm/10ltr of water for management of pod borer,	32,300	58,200	25,900	1.80	37,000	85,200	48,200	2.3

	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 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	1420	1000	58/-	420	-	To mitigate daily requirement repayment of loan etc	90 man days (in ha)

D. Oilseed Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/villag	Suggestions, for change/improvement, if any

						e	
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 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	Suitable	LRG-52 variety performing good yield	Yes	No	Yes	

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	30.7.2021 (Badel)	25
2	Group Meeting on Improved Cultivation practice of Arhar	5.09.2021 (Mastiput)	25
3	Field Day on Demonstratation on Improved Cultivation practice of Arhar	8.09.2021 (Mastiput)	60

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

H. Farmers' training photographs

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

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input	Not received till now	1,46,050/-	17,950/-(Unspent money)
	ii) TA/DA/POL etc. for monitoring		4000/-	2000/-
	iii) Extension Activities (Field day)		5000/-	
	iv)Publication of literature		3000/-	
	Total		1615/-	385/-
			1,59,665/-	20,335/-

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

A) Farmers and farm women (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation/irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil & water conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off0season vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Exotic vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	1	0	0	0	0	0	0	0	30	30	0	30	30
Total (a)	1	0	0	0	0	0	0	0	30	30	0	30	30
b) 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
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (b)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants													
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (c)	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (d)	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (e)	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (f)	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (g)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total(a-g)	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management													
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance Use of fertilizer	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil & water testing	-	-	-	-	-	-	-	-	-	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed & fodder technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing & cooking	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VI. Agril. Engineering													
Farm machinery & its maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0control of pests and diseases	2	0	0	0	0	0	0	25	35	60	25	35	60
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	0	0	0	0	0	0	25	35	60	25	35	60

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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	-	-	-	-	-	-	-	-	-	-	-	-	-
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	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**42**	**78**	**120**	**42**	**78**	**120**

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops	-	-		-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	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	-	-	-	-	-	-	-	-	-	-	-	-	-
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	1	0	0	0	0	0	0	15	0	15	15	0	15
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-

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	**6**	**10**	**0**	**10**	**10**	**0**	**10**	**57**	**13**	**70**	**77**	**13**	**90**

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	2	6	4	10	3	5	8	7	5	12	16	14	30
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	1	3	2	5	2	1	3	4	3	7	9	6	15
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	1	4	2	6	1	0	1	5	3	8	10	5	15
Total	**4**	**13**	**8**	**21**	**6**	**6**	**12**	**16**	**11**	**27**	**35**	**25**	**60**

D) Farmers and farm women (off campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	1	0	0	0	0	0	0	10	20	30	10	20	30
Micro irrigation/irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	4	10	5	15	20	10	30	40	35	75	70	50	120
Soil & water conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**5**	**10**	**5**	**15**	**20**	**10**	**30**	**50**	**55**	**105**	**80**	**70**	**150**

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
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off0season vegetables	1	0	0	0	0	0	0	12	18	30	12	18	30
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Exotic vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (a)	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**18**	**30**	**12**	**18**	**30**
b) Fruits													
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (b)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants													
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (c)	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (d)	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (e)	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	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	-	-	-	-	-	-	-	-	-	-	-	-	-

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 (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	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	2	0	0	0	0	0	0	30	30	60	30	30	60
Production and use of organic inputs	1	0	0	0	0	0	0	15	15	30	15	15	30
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance Use of fertilizer	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil & water testing	-	-	-	-	-	-	-	-	-	-	-	-	-
others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**35**	**35**	**90**	**45**	**45**	**90**
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed & fodder technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing & cooking	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-

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
machinery and implements													
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0control of pests and diseases	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Input at site													
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
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	**21**	**34**	**5**	**39**	**58**	**38**	**96**	**231**	**254**	**485**	**333**	**297**	**630**

E)RURAL YOUTH (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Beekeeping	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-
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	1	4	2	6	1	0	1	5	3	8	10	50	15
Total	**1**	**4**	**2**	**6**	**1**	**0**	**1**	**5**	**3**	**8**	**10**	**50**	**15**

G) Consolidated table (ON and OFF Campus)

i. Farmers& Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	1	0	0	0	0	0	0	10	20	30	10	20	30
Micro irrigation/irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	4	10	5	15	20	10	30	40	35	75	70	50	120
Soil & water conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**5**	**10**	**5**	**15**	**20**	**10**	**30**	**50**	**55**	**105**	**80**	**70**	**150**
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off0season vegetables	1	0	0	0	0	0	0	12	18	30	12	18	30
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Exotic vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	1	0	0	0	0	0	0	0	30	30	0	30	30
Total (a)	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**48**	**60**	**12**	**48**	**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	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (c)	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
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 (d)	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (e)	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	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)	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**28**	**62**	**90**	**28**	**62**	**90**
III. Soil Health and Fertility Management													
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	2	0	0	0	0	0	0	30	30	60	30	30	60
Production and use of organic inputs	1	0	0	0	0	0	0	15	15	30	15	15	30
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance Use of fertilizer	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil & water testing	-	-	-	-	-	-	-	-	-	-	-	-	-
others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**45**	**45**	**90**	**45**	**45**	**90**
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed & fodder technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing & cooking	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VI. Agril. Engineering													
Farm machinery & its maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0control of pests and diseases	2	0	0	0	0	0	0	25	35	60	25	35	60
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**25**	**35**	**60**	**25**	**35**	**60**
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	-	-	-	-	-	-	-	-	-	-	-	-	-

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
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	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	2	0	0	0	0	0	0	29	31	60	29	31	60
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**12**	**24**	**0**	**24**	**38**	**28**	**66**	**125**	**135**	**260**	**197**	**163**	**360**
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	**25**	**34**	**5**	**39**	**58**	**38**	**96**	**273**	**332**	**605**	**375**	**375**	**750**

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

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
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	1	0	0	0	0	0	0	15	0	15	15	0	15
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**6**	**10**	**0**	**10**	**10**	**0**	**10**	**57**	**13**	**70**	**77**	**13**	**90**

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	2	6	4	10	3	5	8	7	5	12	16	14	30
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	1	3	2	5	2	1	3	4	3	7	9	6	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
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	1	4	2	6	1	0	1	5	3	8	10	5	15
Total	**4**	**13**	**8**	**21**	**6**	**6**	**12**	**16**	**11**	**27**	**35**	**25**	**60**

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

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
Agronomy	FM/FW	Management practice for control of BPH in rice	1	OFC	15	15	30	15	15	30
Agronomy	FM/FW	Improved cultivation practice of finger millet	1	OFC	20	10	30	15	15	30
Agronomy	FM/FW	Improved cultivation practice of Hybrid Maize	1	OFC	16	14	30	11	14	25
Agronomy	FM/FW	Integrated Nutrient management in Sugarcane	1	OFC	14	16	30	14	11	25
Agronomy	FM/FW	Integrated nutrient management of Niger in Rainfed up land	1	OFC	15	15	30	15	15	30
Agronomy	FM/FW	Use of biofertiliser in pulse	1	OFC	20	10	30	20	10	30
Agronomy	FM/FW	Waste recycling in Integrated Farming	1	OFC	20	10	30	20	10	30

		System								
Agronomy	FM/FW	Integrated nutrient management in Green Gram	1	OFC	20	10	30	20	10	30
Forestry	F/FW	AGF systems for sustainable livelihoods and improved land management	1	OFC	15	15	30	15	15	30
Forestry	F/FW	Importance of nitrogen fixing trees	1	OFC	18	12	30	18	12	30
Forestry	F/FW	Management of hedgerows in agroforestry farming model	1	OFC	17	13	30	17	13	30
Forestry	F/FW	Propagation technology of teak stumps from seedlings	1	OFC	14	16	30	14	16	30
Forestry	F/FW	Reclamation of degraded area with MPTS	1	OFC	18	12	30	18	12	30
Forestry	F/FW	Natural resource management through AGF intervention	1	On	14	16	30	14	16	30
Forestry	F/FW	Nursery raising techniques of forest plants	1	OFC	20	10	30	20	10	30
Forestry	F/FW	Important fodder trees for AGF plantations	1	OFC	18	12	30	18	12	30
Forestry	F/FW	Cultivation of medicinal and aromatic plants under Agroforestry system	1	On	15	15	30	15	15	30
Forestry	F/FW	Agro-forestry: An alternative to Shifting cultivation	1	OFC	11	19	30	11	19	30

		and Role of Trees on hill slope								
Forestry	F/FW	Vegetative propagation of Bamboo by flute technology	1	OFC	19	11	30	19	11	30
Forestry	F/FW	Sustainable management and extraction of NTFP	1	OFC	17	13	30	17	13	30
Forestry	RY	Bamboo cultivation for income generation and soil conservation	1	OFC	15	0	15	15	0	15
Forestry	RY	Bee keeping as an enterprise	1	OFC	8	7	15	8	7	15
Forestry	IS	Role of agroforestry in adaptation and mitigating climate change	1	OFC	12	3	15	12	3	15

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	3	105	45	150	100	4	0	24	105	45	150
Kisan Mela	2	210	190	400	80	6	3	9	216	193	409
Kisan Ghosthi	-	-	-	-	-	-	-	-	-	-	-
Exhibition	4	452	348	800	95	21	11	32	452	348	800
Film Show	30	565	285	850	92	7	3	10	572	288	860
Method Demonstrations	-	-	-	-	-	-	-	-	-	-	-
Farmers Seminar	-	-	-	-	-	-	-	-	-	-	-
Workshop	-	-	-	-	-	-	-	-	-	-	-
Group meetings	-	-	-	-	-	-	-	-	-	-	-
Lectures delivered as resource persons	17	980	820	1800	80	26	17	43	1006	837	1843
Advisory Services	15	55	45	100	45	-	-	-	55	45	100
Scientific visit to farmers field	120	1864	1726	3690	100	-	-	-	1864	1726	3690
Farmers visit to KVK	1187	726	461	1187	99	22	9	31	726	461	1187
Diagnostic visits	30	207	133	340	80	4	-	4	211	133	344
Exposure visits	-	-	-	-	-	-	-	-	-	-	-
Ex-trainees Sammelan	10	196	145	341	62	-	-	-	196	145	341
Soil health Camp	-	-	-	-	-	-	-	-	-	-	-
Animal Health Camp	1	-	-	-	-	-	-	-	-	-	-
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	1	80	75	155	100	1	0	1	81	75	156
Farm Science Club Conveners meet	1	20	0	20	100	-	-	-	20	0	20
Self Help Group Conveners meetings	1	0	20	20	100	-	-	-	0	20	20
Mahila Mandals	-	-	-	-	-	-	-	-	-	-	-

Conveners meetings											
Celebration of important days (specify)											
Sankalp Se Siddhi	-	-	-	-	-	-	-	-	-	-	-
Swatchta Hi Sewa	15	40	32	72	20	15	10	25	55	42	97
Mahila Kisan Divas	1	0	50	50	100	3	5	8	3	55	58
Any Other (Specify)	1	19	31	50	100	7	5	12	26	36	62
RE meeting	11	18	6	24	100	68	42	110	86	48	134
Total	**1441**	**553 7**	**441 2**	**9949**	**-**	**184**	**105**	**289**	**1404**	**4497**	**5901**

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	16
Radio talks	4
TV talks	4
Popular articles	16
Extension Literature	21
Other, if any	61

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(CS)	Arjun	2	10686	4	1	11	5	2	0	17	6
Niger(FS)	Utkal Niger-150	0.8	6698	0	0	12	7	0	0	12	7
Turmeric (CS)	Roma	9	31500	0	0	21	13	5	0	26	13
Grand Total		**11.8**	**48884**	**4**	**1**	**44**	**25**	**7**	**0**	**55**	**26**

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	Himangi	2000	2000	15	13	0	0	0	0	15	13
Cabbage	BC 79	2000	2000	21	27	0	0	0	0	21	27
Tomato	Arkasamart	9500	14750	120	280	0	0	0	0	120	280
Brinjal	-	-	-	-	-	-	-				
Chilli	-	-	-	-	-	-	-				
Onion	Bhimasakhit	30000	15000	135	290	0	0	0	0	135	290
Others	-	-	-	-	-	-	-	-	-	-	-
Fruits											
Mango	-	-	-	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-	-	-	-
Lime	-	-	-	-	-	-	-	-	-	-	-
Papaya	Red lady	200	5000	12	8	32	10	16	10	60	28
Banana	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-	-	-	-	-	-
Medicinal and Aromatic	-	-	-	-	-	-	-	-	-	-	-
Plantation	-	-	-	-	-	-	-	-	-	-	-
Spices	-	-	-	-	-	-	-	-	-	-	-
Turmeric	-	-	-	-	-	-	-	-	-	-	-
Tuber	-	-	-	-	-	-	-	-	-	-	-
Elephant yams	-	-	-	-	-	-	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-	-	-	-	-	-	-
Forest Species	Bamboo	1000	7000	45	210	92	347				
Others, pl.specify Drum stick	Bhagya	200	2400	12	9	25	30	6	4	43	43
Total		**44900**	**48150**	**360**	**837**	**149**	**387**	**22**	**14**	**394**	**681**

Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted							
			SC		ST		Other		Total	
			M	F	M	F	M	F	M	F
Bio-fertilizers	-	-	-	-	-	-	-	-	-	-
Bio-pesticide	-	-	-	-	-	-	-	-	-	-
Bio-fungicide	-	-	-	-	-	-	-	-	-	-
Bio-agents	-	-	-	-	-	-	-	-	-	-
Others, please specify. (Vermicmpost)	2000	30000	50	12	82	45	32	21	164	78
Total	2000	30000	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	Kalinga Brown	200	18560	20	15	0	0	0	0	20	15
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 2020	-	-	-	-	-	-
	-	-	-	-	-	-
Rabi 2020-21	-	-	-	-	-	-
	-	-	-	-	-	-
Summer/Spring 2021	-	-	-	-	-	-
Kharif 2021	-	-	-	-	-	-
Rabi 2021-2022	-	-	-	-	-	-

iii) Financial Progress

Fund received (2017-18, 2018-19, 2019-20, 2020-21, 2021-22)	Expenditure (Rs. in lakh)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2017-18	-	-	-	-
2018-19	-	-	-	-
2019-20	-	-	-	-
2020-2021	-	-	-	-
2021-2022	-	-	-	-

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	Performance of ginger & Turmeric as intercrops inmango based agroforestry system in eastern ghat high land zone of Odisha	M.R. Nayak, P.J. Mishra, L. K. Murmu, J. R. Maharana	-	-
Seminar/conference/ symposia papers	-	-	-	-
Books	Agroforestry: Concept & Principle	Dr M. R. Nayak	-	-
Bulletins	-	-	-	-
News letter	ALASI	Dr. B. Sahoo	Vol-1. 2021-22	Farmers and delegates
Popular Articles	Chasa Upare Mahumachira prabhab	Dr. M. R. Nayak	-	-
Book Chapter	Prospects of Agroforestry as Climate-Smart Agricultural Strategy in India	M.R. Nayak, P. J. Mishra, L. M. Garnayak	-	-
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.	-	-	-	-	-
2.	-	-	-	-	-
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)

Name of farmer	PurnaGuntha
Address	Durkaguda G. P.- Khudi, Block- Potangi, Dist-Koraput-764036
Contact details (Phone, mobile, email Id)	6370455573
Landholding (in ha.)	2 ha
Name and description of the farm/ enterprise	Organic producer

Economic impact	Production/year- 133 quintal, Gross Income -Rs 2,86,140/ and net return-Rs. 1,09,240 /-
Social impact	Support the livelihood of resource poor tribal farmers
Environmental impact	Organic farming isecofriendly. It improve soil health, maintain soil biodiversity and it control water pollution.
Horizontal/ Vertical spread	Nearby villagers are very much motivated by this organic farming practices.

Success story of PurnaGuntha, Organic farmer of Durkaguda, Dist, koraput

Name of farmer: Purna Guntha
Address: At- - Durkaguda G. P.- Khudi, Block- Potangi, Dist-Koraput- 764036
Mobile Number: 6370455573
Age: 35
Education: 10th
Size of land holding : 2 ha

Mr. purnaGuntha is a progressive farmer from a remote village of durkaguda**G. P.-Khudi, Block-Potangi, Dist-Koraput**. He owns only 2ha of agricultural land. He has come to KVK Koraput to know improved cultivation practices of different crops. Later on he shown interest in organic practices of agriculture. Though his fellow farmers are not interested in organic farming and having less technical expertise but he is so enthusiastic to move ahead in organic agriculture.

Knowing organic practices through KVK,Koraput, he has grown vegetables such as Field pea, Onion, Chilli, Ginger, Cluster bean, Papaya, and also cultivating HYV RagivarArjuna inrainfed upland area. He uses farm yard manure occasionally as it is a scarce resource to him. KVK scientist frequently visited his farm and advised him on organic practices in agriculture to avoid chemical residues in farm products, also advised him to use waste decomposer and refine preparation of organic extracts such as Jeevamrit keeping in view of highest beneficial bacterial count and time/method of use etc. Recently he is utilizing waste decomposer on his farm waste and directly on soil/ crops as well. This practice has resulted in better decomposition of in-situ farm resources and making soil enriching with major as well as micro nutrients. With the help of KVK under PKVY programme, he established a vermicomposting unit. He is also preparing and using organic extracts like neem extracts, for plant protection purpose. Now he is not applying any chemical fertilizers in his farm. Earth worm population in his farm soil has increased immensely that earthworms and their excreta are visible throughout his farm and field bunds making soil fertile. His family sustains on farm from harvest products of paddy, vegetables and pulses from his own farm.

He is getting production of 133 quintal/year/2ha land, Gross Income -Rs 2,86,140/ and net return-Rs. 1,09,240 /-. He realized thatOrganic farming is ecofriendly. It improve soil health, maintain soil biodiversity and it control water pollution.Nearby villagers are very much motivated by this organic farming practices.

Onion var.Bhima sakti

vermicompost unit

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

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

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

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

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
1	Ragi, little millet, Arhar, Turmeric	20	Ragi -42 qtl Little millet-35.5qtl Arhar-31qtl Turmeric-310 qtl	26	No

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 in Soiland 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 (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
0	100	100	100	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	Chairman, OSSC, Chairperson, ZillaParishad Member)	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/ FET programme - 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/Zila Sabhadipati/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit
28.9.2021	Mr Jyotiranjan Mishra, MD, OSSC cum District Nodal Officer, Koraput	
09.11.2021	Mr Santosh Kumar Ray, Director, OSSOPCA, BBSR	
17.11.2021	Mr Bijay Prasad Rato, GM, JK Paper Mill	
24.12.2021	Dr. N. Savisankar, Principal Scientist-cum-PC, AICRP on IFS	

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)
Cultivation technique of kharif potato	30	80	-	-
Management of Nutritional garden	30	75	-	-
Cultivation of hybrid tomato	30	85	-	-
Management of Rabi onion	30	86	-	-
Integrated Nutrient Management in cauliflower	25	87	-	-
Rejuvenation technique of senile orchard	25	83	-	-
Cultivation technique of black pepper, cardamom	30	86	-	-
Improved nursery raising of cole crop	30	89	-	-
Off season vegetable cultivation	25	88	-	-
Commercial cultivation and propagation technique of rose, marigold and tube rose	15	87	-	-
Value addition of ginger and turmeric	15	86	-	-

Commercial cultivation and propagation technique of tuber crops	15	86	-	-
Improved cultivation practice of Finger millet	30	89	-	-
Management practice of control of BPH	30	87	-	-
INM in Niger	30	85	-	-
INM in Sugarcane	30	86	-	-
Integrated nutrient management in Green Gram	30	85	-	-
Use of trans planter in rice	25	84	-	-
Integrated weed management in Rice	25	86	-	-
Waste recycling in Integrated Farming System	25	89	-	-
Use of biofertiliser in pulse	25	87	-	-
ICP of Maize	25	85	-	-
Organic farming	15	88	-	-
seed production of Paddy and Ground nut	15	83	-	-
Vermi composting is a source of income	15	80	-	-
Improved oil seed and pulse production practices	15	84	-	-
Soil and water conservation practices	15	87	-	-
Agroforestry for sustainable production	30	86	-	-
Importance and cultivation aspects of green manuring trees	30	83	-	-
Plantation and management of Eucalyptus	25	84	-	-
Scientific BeeKeeping	15	82	-	-
Intercropping of trees for maximizing profit	30	83	-	-
Cultivation of Medicinal Trees for higher income	30	82	-	-
Important Agroforestry Trees	25	84	-	-
Nursery Establishment of Agroforestry trees for income generation	30	85	-	-
Agroforestry for enhancing soil Fertility	15	87	-	-
Integrated commercial farming through horti-agroforestry system	30	87	-	-
Renewable energy sources for natural resource conservation	25	82	-	-
Fertilizer management in agroforestry tres	25	81	-	-
Management of Agroforestry trees	15	82	-	-
Quality planting material	15	84	-	-

production and nursery raising an enterprise				
Bamboo for income Generation	15	84	-	-
Management of Fall army worm in maize	25	87	-	-
Management of false smut in rice	25	90	-	-
Management of important insect pest in rice	30	91	-	-
Management of bacterial and fungal wilt in Tomato	30	89	-	-
Management of pests and diseases in Potato	30	88	-	-
Management of rizome rot in Ginger	30	90	-	-
Management of fruit borer in Tomato	25	88	-	-
Management of pest and diseases in mango	30	87	-	-
Management of pest and diseases in onion	25	88	-	-
Management of pests and diseases in brinjal,	25	87	-	-
Mass multiplication of *Trichoderma spp.15*	15	86	-	-
Oyster mushroom cultivation	15	89	-	-
Production of Organic Pesticides and their use in pest & disease management	15	84	-	-
Detection and diagnosis of important diseases of major agricultural and horticultural crops grown in Koraput region and their management practices	15	85	-	-
Biological control of Plant diseases	15	86	-	-
Rearing of Kalinga Brown in backyard	25	82	-	-

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	200ha
Demonstration of BPH tolerant Rice variety "Hasanta"	2000ha
Demonstration on management of fall army worm in maize crop	500ha
Glaricidia as green manuring in agricultural field bund	200ha

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

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

4.4. Details of innovations recorded by the KVK

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

4.5. Details of entrepreneurship development

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

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

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 2021by 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	Kalinga Brown, Aseel, Kadaknath	-	-	-	-	-
2	Duckery Unit	2021	1 hall	Khaki Campbell	-	-	-	-	-
3	Ornamental Fish Unit	2018	4 tanks	Black molly	-	-	-	-	-
4	Apiary Unit	2017	7 Box	Apis melifera	-	-	-	-	-
5	Mango + Ginger Intercropping	2016	0.01 ha	Suprabha	-	-	-	-	-
6	Mango + Turmeric Intercropping	2016	0.01 ha	Roma	-	-	-	-	-
7	Mango + Pineapple Intercropping	2021	0.1 ha	Queen	-	-	-	-	-
8	Strawbery Unit	2015	0.01 ha	Chandler	-	-	-	-	-

9	Vermicompost Unit	2006	7 no pit	Eiseniafetida	-	-	-	-	-
10	Azolla unit	2018	5 no pit	Azolla pinnata	-	-	-	-	-
11	Mushroom Unit	2021	120 bed	P. sajarcaju	-	-	-	-	-
12	Liquid Compost Unit	2021	5 nos	-	-	-	-	-	-
13	NADEP Unit	2017	2 nos bed	-	-	-	-	-	-
14	Small Cardamom Unit	2017	0.01 ha	Mudigere-1	-	-	-	-	-
15	Black Pepper Unit	2017	0.01 ha	Karimunda	-	-	-	-	-
16	Mango Orchard	1992	11.4 ha	-	-	-	-	-	-
17	Tissue culture Unit	2018	0.1 ha	-	-	-	-	-	-
18	Fodder Unit	2018	0.01 ha	Hybrid napier	-	-	-	-	-
19	Minor fruit crop unit	2018	0.1 ha	-	-	-	-	-	-
20	Museum	2012	1 no	-	-	-	-	-	-
21	Turmeric processing Unit	2017	1 no	-	-	-	-	-	-
22	Lemon Orchard Unit	2018	20 plant	-	-	-	-	-	-
23	Medicinal Plant Unit	2012	0.01 ha	-	-	-	-	-	-
24	Papaya Unit	2020	0.01 ha	Red laddy	-	-	-	-	-
25	Bamboo Unit	2016	0.01 ha	D. strictus	-	-	-	-	-
26	Shadenet House	2021	1no	-	-	-	-	-	-
27	Poly House	2012	1 no	-	-	-	-	-	-
28	Rosary Unit	2021	0.01 ha	-	-	-	-	-	-
29	Dragon Fruit Unit	2018	0.01 ha	-	-	-	-	-	-

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	10-06-2021	29-01-2021	0.1	Roma	CS	9	15000	31500	
Niger	13-08-2021	10-10-2020	0.2	Utkal niger-150	FS	0.8	3147.4	6698	
Ragi	15-07-2021	11-05-2021	0.4	Arjun	CS	2	5428	10686	

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	Vermicompost	2000	4350	22500	

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	Kalinga Brown		400	6200	9280	
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	120	3	
February	80	2	
March	240	6	
April	-	-	
May	-	-	
June	-	-	
July	-	-	
August	-	-	
September	-	-	
October	-	-	
November	15	3	
December	45	4	
Total :	500	18	

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: Not Available

No. of staff quarters:
Date of completion:
Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
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, 2021
	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 2021
	Kharif	Rabi	Kharif	Rabi	
CFLD Pigeon pea	159665		159665		Nil

2019.5. Utilization of KVK funds during the year 2021-22(Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	98,00,000/-	-	In progress
2	Traveling allowances	1,10,000/-	85,000/-	
3	HRD	30,000/-		
4	Contingencies	20,50,000/-	9,17,500/-	
A	OE			
B	POL/RMV	4,60,000/-		
C	Meals/refreshment			
D	TM	3,45,000/-		
E	FLD	1,73,000/-		
F	OFT	1,72,000/-		
G	SCSP	9,00,000/-	6,75,000/-	
5	Swachhta Expenditure/ SAP Fund	15,000/-		
TOTAL (A)				
B. Non-Recurring Contingencies				
1	Farm Development	4,00,000/-		
2	Library	10,000/-		
3	Equiptment & Furniture	2,70,000/-		

TOTAL (B)			
C. REVOLVING FUND		2,00,000/-	
GRAND TOTAL (A+B+C)			

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

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	Septemb er	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	32	13,750
Livestock	1	1000
Fishery	0	0
Weather	3	13,750
Marketing	0	0
Awareness	12	13,750
Training information	2	13,750
Other	0	0
Total	50	

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
16.12.2021	Taking swachata pledge
17.12.2021	Cleanliness drive including cleaning of Office, corridors and premises
18.12.2021	Cleanliness and sanitation drive in the adopted village Durkaguda
19.12.2021	Cleanliness and sanitation drive within KVK campus and surrounding including residential colonies.
20.12.2021	Promoting organic farming practices in kitchen garden .
21.12.2021	Awareness on recycling of waste water, water harvesting for agriculture.
22.12.2021	Awareness camps on swachatta at adopted village Muliaput

23.12.2021	Celebration of Kisan Diwas
24.12.2021	Swachhata awareness at adopted village Jhankarguda
25.12.2021	Cleaning of Siva Temple
26.12.2021	Drawing competition for school children on Swachhata
27.12.2021	Awareness on waste management and polythene free status in the adopted village Patraput
28.12.2021	Cleaning of nearby village Rajput with all KVK staff
2912.2021	Cleaning and creating awareness on treatment and safe disposal of bio-degradable wastes
30.12.2021	Creating swachhata in the farmers training programme
31.12..2021	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	1200
4. Cleaning and beautification of surrounding areas	12	6000
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	2	4000
6. Used water for agriculture/ horticulture application	1	400
7. Swachhta Awareness at local level	1	2200
8. Swachhta Workshops	0	0
9. Swachhta Pledge	1	0
10. Display and Banner	1	600
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	600
14. No of Staff members involved in the activities	15	9
15. No of VIP/VVIPs involved in the activities	1	
16. Any other specific activity (in details)		
Total		**15000**

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 Swachhta Hi Suraksha programme(16-31.12.2021) organized

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

9.10. Details of MahilaKisan Divas programme(15.10.2021) organized

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

9.11. 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
-	-	-	-

9.12. Revenue generation (Nil)

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

9.13. Resource Generation:

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

9.14. 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		

9.15. 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)

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. Celebration of World Food Day in 2021

Sl. No.	Activities undertaken	No. of VIPs attended	No. of participants		
			M	F	T
1	Awareness on World Food day	Nil	32	18	50

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

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. No.	Name of the Technology	Brief Details of Technology (3-5 bullet points)	Net Return to the farmer (Rs.) per ha per year due to adoption of the	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' format for each technology

			technology		
1	-	-	-	-	-
2	-	-	-	-	-

18. a) Information on **ASCI** Skill Development Training Programme, if undertaken during 2021

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

19. 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**
Smt Sunita Dandasena, Scientist (Agronomy)	-	-	-	-	-	-

20. Specific programmes for the period

i. Achievements in SCSP (Scheduled Caste Sub-Plan) (Specific for SC farmers only)

Sl. No.	**Activity**	**No. of SC farmers/ stakeholders**		
		Male	**Female**	**Total**
1	On- farm trials	-	-	-
2	Frontline demonstrations	35	25	60
3	No. of Training programmes for farmers	0	0	0
4	Farmers trained	0	0	0
5	No. of Training programmes for Extension	-	-	-

	Personnel			
6	Extension Personnel trained	-	-	-
7	Participants in extension activities	-	-	-
8	Distribution of seed	-	-	-
9	Planting material distributed			
10	Livestock strains and fingerlings distributed	-	-	-
11	Soil, water, plant, manures samples tested	-	-	-
12	Mobile agro-advisory provided to farmers	-	-	-
13	Other (Please specify)	-	-	-

ii. Capacity building of farmers through training on Profitable Dairy Farming and Livestock Management (In case your KVK has Scientist (Animal/Veterinary Science))

Sl. No.	Title of the training	Date/ Duration	No. of Participants							
			SC		ST		Other		Total	
			M	F	M	F	M	F	M	F
-	-	-	-	-	-	-	-	-	-	-

iii. Status of Natural Farming

Crop/ Commodity involved in Natural farming	Area covered under such farming (ha)	No. of farmers practicing Natural farming at present	Details of individual farmers (Name and Contact No.)	Organic component/ inputs used for such farming
NA	NA	NA	NA	NA

iv. Farmer Producer Organizations

a) General information

Sl. No.	Name & Address of FPO	Name &Contact No. of Head of FPO	No. of farmer members of FPO			Crop/ Enterprise dealt with by FPO	Kind of support provided by KVK in running/ starting of FPO (in brief)
			M	F	T		
-	-	-	-	-	-	-	-

b) Financial information

Name & Address of FPO	Date of Registration	FPO Registered (Y/N)	Application Submitted for Registration (Y/N)	No. of share-holding farmer members	Equity Amount Collected (Rs.)	Bank Account Opened (Y/N)	Board Reconstituted after attaining minimum membership (Y/N)

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

v. Nutri-gardens (Village wise)

Sl. No.	Name of village	Name of crop	Area under the crop (acre)	No. of farmers			Whether bio-fortified variety of crop used (If yes, mention variety & crop)
				M	F	T	
-	-	-	-	-	-	-	-

vi. Progress report on scientific beekeeping (2020-21 & 2021-22)

Name of KVK	Total budget allotted (Rs.)	Total budget utilized (Rs.)	Physical Training organized				Online Training organized			
			No. of training	No. of total participants			No. of training	No. of total participants		
				M	F	T		M	F	T
-	-	-	-	-	-	-	-	-	-	-

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

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

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

OFT on INM in Niger

OFT on Arka microbial consortium (AMC) and seed pro in cauliflower for yield enhancement

OFT on on improved fodder grasses

FLD on of cultivation of Finger Millet var Arjun in
rainfed upland situation

Certificate course programme on insecticide management for insecticide dealer

OUAT Rabi Farmers Fair

World soil day

World water day

Taking pledge under swachata Pakhwada

Animal Health Camp

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