ANNUAL REPORT, 2020 (January 2020 to December 2020)
KVK, KORAPUT, OUAT

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		
	Residence	Mobile	Email
Dr. (Smt). Jyotshnarani Maharana		8895243277	Jrm2kvk@gmail.com/jrm_kvk@yahoo.com

1.4. Year of sanction of KVK: 1983

1.5. Staff Position (**as on 1st Jan, 2021)**

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	-	-	-	-	-	-	-
2	Subject Matter Specialist	Dr. (Smt.) Jyotshnarani Maharana (I/c SSH)	Scientist (Horticulture)	Horticulture	Rs.15600-39,100, AGP:Rs.6000/- Rs.33730/-	31-12-2005 (AN)	Permanent	OBC
3	Subject Matter Specialist	Smt Sunita Dandasena	Scientist (Agronomy)	Agronomy	Rs.15600-39,100, AGP:Rs.6000/- Rs.29950./-	23-11-2009	Permanent	ST
4	Subject Matter Specialist	Dr. Manas Ranjan Nayak	Scientist (Forestry)	Forestry	Rs.15600-39,100, AGP:Rs.6000/- Rs.25050/-	03-11-2015	Permanent	OBC
5	Subject Matter Specialist	Lingaraj Dip	Scientist (Plant Protection)	Plant Pathology	Rs.15600-39,100, AGP:Rs.6000/- Rs.25050/-	09-11-2015	Permanent	SC
6	Subject Matter Specialist	-	-	-	-	-	-	-
7	Subject Matter Specialist	-	-	-	-	-	-	-
8	Programme Assistant	Manoj Kumar Jena	Programme Assistant (Fishery)	Fishery	Rs.9300-34,800, GP:Rs.4200 Rs.14,330/-	13-08-2018	Permanent	SC
9	Computer Programmer	Sudipta Ranjan Rout	Programme Assistant (Computer)	Computer Science	Rs.9300-34,800, GP:Rs.4200 Rs.20,480/-	08-01-2007	Permanent	OBC
10	Farm Manager	Lakshmikanta Murmu	Farm Manager	Economics	Rs.9300-34,800, GP:Rs.4200 Rs.15,670/-	29-01-2016	Permanent	ST
11	Accountant / Superintendent	-	-	-	-	-	-	-

12	Stenographer	Shyama Sundar Tudu	Junior-Steno-Cum-Computer Operator	Graduate	Rs.5200-20,200, GP:Rs.2400 Rs.8830/-	23-07-2015	Permanent	ST
13.	Driver	Pranab Senapati	Driver-Cum-Mechanic	Graduate	Rs.5200-20,200, GP:Rs.1900 Rs.9870/-	22-07-2008	Permanent	General
14.	Driver	Jibana nanda Khillo	Driver-Cum-Mechanic	Under Matric	Rs.5200-20,200, GP:Rs.1900 Rs.9870/-	23-07-2008 (AN)	Permanent	SC
15.	Supporting staff	Satrughna Mohapatra	Peon-Cum-Watchman	Under Matric	Rs.4750-14,680, GP:Rs.1700 Rs.8480	31-07-2008	Permanent	General
16.	Supporting staff	-	-	-	-	-	-	

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 (seepage of water)	ICAR
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	-	-	-	-	-	-	-	-
17.	Minimal processing unit (Turmeric)	-	-	-	-	-	-	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	-	1,45,210 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 (Kirlosuare) 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

D) Farm implements

Name of equipment	**Year of purchase**	**Cost (Rs.)**	**Present status**	**Source of fund**
Secature	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.	NA				Last conducted on 19.11.2019

** Salient recommendation of SAC in bullet form*

Attach a copy of SAC proceedings along with list of participant

2.a. District level data on agriculture, livestock and farming situation (2020)

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
6	Mean yearly temperature, rainfall, humidity of the district	Max.- 34.1, Min- 10.4, 1567,

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas

7	Production of major livestock products like milk, egg, meat etc.	

Note: Please give recent data only

2.b. Details of operational area / villages (2020)

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	-	-
2	chandaka	Pottangi	Jhankarguda	Rice, Millets, Vegetable, Spices	-	-
3	Anchala	Borrigumma	Anchala	Rice, Millets, Vegetable,	-	-
4	Jeypore	Jeypore	Patraput	Rice, Vegetables	-	-
5	Khudi	Semiliguda	Durkaguda	Rice, Millets, Vegetable, Spices	-	-
6	Semiliguda	Semiliguda	Luhaba	Rice, Millets, Vegetable, Spices	-	-

2. c. Details of village adoption programme:

Name of the villages adopted for its development and action plan

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

Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of High yielding varieties of Onion
2.	Problem diagnosed	Low yield of Onion during due to lack of suitable varieties
3.	Details of technologies selected for assessment/refinement	FP-Degenerated oil variety of AGLR TO-I: Onion var. Bhima shakti **(**shape is round attrative red colour ,suitable for rabi and late kharif tolerant to thrips pot yield of 42.7t/ha .duration 130days) TO-II: Onion var. Arka Pragati (Light red bulbs of medium size with pungent flavor. Good storability for 5 months under room temperature. Suitable)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DOGR 2016 IIHR 2016
5.	Production system and thematic area	Varietal
6.	Performance of the Technology with performance indicators	Bulb wt (gm), Bulb size (Cm), Yield, Net income , B:C ratio
7.	Final recommendation for micro level situation	Bhima shakti is a good yield with 395qtl/ha
8.	Constraints identified and feedback for research	Proper nursery raising under little water and its cultivation during scarcity of water
9.	Process of farmers participation and their reaction	During training programme physical biometric observation harvesting form 1m*1m. they are happy with the onion cultivation

Thematic area: Horticulture

Problem definition: Low yield due to lack of suitable varieties

Technology assessed:

TO-I: Onion var. Bhima shakti **(**shape is round attrative red colour ,suitable for rabi and late kharif tolerant to thrips pot yield of 42.7t/ha .duration 130days)

TO-II: Onion var. Arka Pragati (Light red bulbs of medium size with pungent flavor. Good storability for 5 months under room temperature. Suitable) for rabi.
Bulb yield is 34-37 t/ha

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of plants /m^2	Wt. of blubs per plant	Size of the blubs(mm)						
FP	7	25	115gm	38.4		251	109000	376500	267500	3.4
TO-1		33	143.85gm	60.2		395.7	113000	593670	480670	5.25
TO-2		29	133.8gm	52.7		346.6	112000	519900	407900	4.64

Results: Bhima shakti is a good yield with 395qtl/ha

OFT-2

1.	Title of On farm Trial	Assessment of Arka Microbial Consortium (Microbial Plant Growth promoters) and Seed pro in Cauliflower for increasing yield

2.	Problem diagnosed	Low yield in cauliflower due to small curd size and weight
3.	Details of technologies selected for assessment/refinement	FP-No growth promoter used TO-1: 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 TO-2: Seed Pro- plant growth-promoting seed coating formulation$_2$ 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
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-IIHR Bangalore
5.	Production system and thematic area	Vegetable production system,
6.	Performance of the Technology with performance indicators	Diameter of cured, wt. of cured, yield , net income, B:C ratio
7.	Final recommendation for micro level situation	Higher yield and bigger cured was obtained with AMC use in cauliflower
8.	Constraints identified and feedback for research	More yield, pest and disease management technology with organic formulation in cauliflower
9.	Process of farmers participation and their reaction	During training programme physical biometric observation harvesting form 1m*1m. they are happy with use of AMC in Cauliflower cultivation

Thematic area: Horticulture

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

Technology assessed:

TO-1: 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

TO-2: Seed Pro- plant growth-promoting seed coating formulation$_2$ 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			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Wt. of curd per plant (gm)						
FP	7	NA	NA	366.8	28.4	175.50	73000	175500	102500	2.4
TO-1		NA	NA	573.4	3.2	215.42	80200	215420	135220	2.68
TO-2		NA	NA	521.2	4.66	203.42	77800	203420	125620	2.64

Results: Higher yield and bigger cured was obtained with AMC use

OFT-3

1.	Title of On farm Trial	Assessment of micronutrient sprays in tomato (Trial in continuing)
2.	Problem diagnosed	Low yield due to micronutrient deficiency and poor quality fruits

3.	Details of technologies selected for assessment/refinement	FP-Use of improper dose of NPK and no micromutrient spray TO-1-3 Foliar sprays of micronutrient mixture (B, Zn, and Mo@50ppm at 10days interval starting from 40days after transplanting(yield of 314q/ha, B:C ratio1:2.15 and1:2.15 and self life 7.6 days) TO-2-Application of Arka vegetable spetatle special.(It contains micronutrient such as Zn, Fe, B,Cu,Mn, used as folior spray in tomato crops. It enhances fruit set, size, reduces pest and disease. 1.For every 15ltr of water, mix 75g of vegetable special powder 2.Add 2fresh lemon juice to neutralize the spray 3.Add one shampoo sachet that act as surfactant 3sprays are advocated, 1st one and half month after transplanting and other 2spray at 15days interval after the first spray
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	www.icar.org,in,Research achievement AICRP on Horticulture(IIVR), IIHR,Bengalor
5.	Production system and thematic area	Vegetable production system, INM
6.	Performance of the Technology with performance indicators	No.of fruits /pt, wt. of fruits/pt, yield, GR,GN, B:C
7.	Final recommendation for micro level situation	Trial in progress
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Horticulture

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of plants /m^2	Wt. of blubs per plant	Size of the blubs(mm)						

OFT-4

1.	Title of On farm Trial	**Assessment of Nutrient management of Niger in Rainfed upland situation**
2.	Problem diagnosed	Low yield due to improper nutrient management
3.	Details of technologies selected for assessment/refinement	FP- imbalance N-P205-K20/ha TO1- 100% RDF(40-20-20kg N-P205-k20/ha) TO2- 50% RDF (20-20-10 kg N-P2O5-K2O/ha) TO3- Soil test based fertiliser Recommendation
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source: OUAT Annual Report-2011-12, pp-19
5.	Production system and thematic area	Rainfed upland, Niger –fallow Integrated nutrient management
6.	Performance of the Technology with performance indicators	Yield-qtl/ha ,Net return, B:C ratio
7.	Final recommendation for micro level situation	Soil test based fertilizer application is best then 100%RDF and 50%RDF

8.	Constraints identified and feedback for research	Organic fertilizer management practices
9.	Process of farmers participation and their reaction	Farmer's Feed back: Farmers appreciated the soil test based fertilizer recommendation because soil amendment with lime and need based fertilizer application gave highest yield

Thematic area: Agronomy

Problem definition: Low yield due to improper nutrient management

Technology assessed:

TO1- 100% RDF(40-20-20kg N-P205-k20/ha)

TO2- 50% RDF (20-20-10 kg N-P2O5-K2O/ha)

TO3- Soil test based fertiliser Recommendation

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of capitula/plant	No. of seeds/capitula	Plant height(cm)						
FP	7	23	19	80		2.8	8000	15400	7400	1.9
TO1	7	49	26	112		3.9	10000	21450	11450	2.1
TO2	7	40	22	100		3.3	9000	18150	9150	2.0
TO3	7	55	28	120		4.1	9500	22550	13050	2.4

Results: Soil test based recommendation has given highest yield

OFT-5

1.	Title of On farm Trial	Assessment of Nutrient management of Sugarcane crop
2.	Problem diagnosed	Low yield due to improper nutrient management
3.	Details of technologies selected for assessment/refinement	FP- Imbalance N:P205:K20/ha TO1- 100% recommended dose of fertilizer (250-100-60 kg NPK / ha). TO2- Soil test based fertilizer application
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1- Source : 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: Agronomy

Problem definition: Low yield due to improper nutrient management

Technology assessed:

TO1- 100% recommended dose of fertilizer (250-100-60 kg NPK / ha).

TO2- Soil test based fertilizer application

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	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	1.6	185	0.5		810	80000	206550	126550	2.6
TO1	7	1.9	209	0.7		1020	90000	260100	170100	2.9
TO2	7	2.2	211	0.8		1090	91000	277950	186950	3.1

Results: Soil test based recommendation has given highest yield

OFT-6

1.	Title of On farm Trial	MANAGEMENT OF BACTERIAL ROT IN POTATO
2.	Problem diagnosed	**Low yield due to bacterial rot incidence**
3.	Details of technologies selected for assessment/refinement	Assessment
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	**OUAT annual report, 2010-11** **OUAT annual report, 2008-09**

5.	Production system and thematic area	Plant protection
6.	Performance of the Technology with performance indicators	Disease incidence(%), Yield
7.	Final recommendation for micro level situation	Seed treated with *Pseudomonas flourescens* @ 5g/kg seed, Soil drenching with bleaching powder@ 25kg per ha
8.	Constraints identified and feedback for research	Non availability of resistant cultivar
9.	Process of farmers participation and their reaction	Farmers field visit and trainings

Thematic area: Plant protection

Problem definition: **Low yield due to bacterial rot incidence**

Technology assessed:

FP- Farmers are applying only carbendazim @ 2g/lit.

TO1- Seed treated with *Pseudomonas flourescens* @ 5g/kg seed, Soil drenching with bleaching powder@ 25kg per ha

TO2- Planting potato tuber pre-treated with Streptocycline (0.015%) along with soil drenching with same antibiotic (0.015%)+ COC @ 3g/lit

Table:

Technology option	**No. of trials**	**Yield component**			**Disease/ insect pest incidence (%)**	**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		No. of effective tillers/hill	**No. of spikelet per panicle**	**Test wt. (100 grain wt.)**						
FP- Farmers are	07	-	-	-	25.35	135.25	**72,500/-**	**1,35,250/-**	62,750/-	1.86

applying only carbendazim @ 2g/lit.										
TO1- Seed treated with *Pseudomonas flourescens* @ 5g/kg seed, Soil drenching with bleaching powder@ 25kg per ha	07	-	-	-	6.64	177.78	**80,000/-**	**1,77,780/-**	97,780/-	2.22
TO2- Planting potato tuber pre-treated with Streptocycline (0.015%) along with soil drenching with same antibiotic (0.015%)+ COC @ 3g/lit	07	-	-	-	8.41	160.11	**80.000/-**	**1,60,110/-**	**80,110/-**	2.00

OFT-7

1.	Title of On farm Trial	MANAGEMENT OF DAMPING OFF IN ONION
2.	Problem diagnosed	**Low yield due to damping off incidence**
3.	Details of technologies selected for assessment/refinement	Assessment

4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	**OUAT annual report, 2010-11** **OUAT annual report, 2008-09**
5.	Production system and thematic area	Plant protection
6.	Performance of the Technology with performance indicators	Disease incidence(%), Yield
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	Non availability of resistant cultivar
9.	Process of farmers participation and their reaction	Farmers field visit and trainings

Thematic area: Plant protection

Problem definition: Low yield 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	Yield component			Disease/ insect	Yield (q/ha)	Cost of cultivation	Gross return	Net return (Rs./ha)	BC ratio
		No. of	No. of	Test wt.						

	trials	**effective tillers/hill**	**spikelet per panicle**	**(100 grain wt.)**	**pest incidence (%)**		**(Rs./ha)**	**(Rs/ha)**		
FP: Spraying mancozeb@2g/l	07	-	-	-	20.50%	195.50	1,04000/-	1,95,500/-	91,500/-	1.87
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	07	-	-	-	10.00%	220.80	1,05000/-	2,20,800/-	1,15,800/	2.10
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	07	-	-	-	7.5%	235.50	1,05500/-	2,35,500/-	1,30,000/-	2.23

OFT-8

1.	Title of On farm Trial	Assessment on medicinal crops in teak based agroforestry system.

2.	Problem diagnosed	Low Income from Sole teak plantation
3.	Details of technologies selected for assessment/refinement	T O- 1: Teak (8 x 2 m) in E-W direction + Aloe Vera (60 x 45 cm) Aloe Vera was taken as intercrops in the plantations in initial 3-5 years with tree pruning of teak plantation to maximize the land utilization. T O -2: Teak (8 x 2 m) in E-W direction + Ashwagandha (30 x 10 cm) Ashwagandha was taken as intercrops in the plantations in initial 3-5 years with tree pruning of teak plantation to maximize the land utilization.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	AICRP on Agroforestry, OUAT, 2011
5.	Production system and thematic area	Rainfed Upland and AGF
6.	Performance of the Technology with performance indicators	Plant Height(cm), Number of Branches/plant, Herbage Yield, Dry matter production (g/m^2)
7.	Final recommendation for micro level situation	Aswagandha can be grown as a cash crop to get better profit from poor fields with low cost, lesser efforts with association of Teak.
8.	Constraints identified and feedback for research	Needs different spacing of Teak with Intercrops
9.	Process of farmers participation and their reaction	Field Visit and Aswagandha can be grown as a cash crop to get better profit from poor fields with low cost, lesser efforts

Thematic area: Agroforestry

Problem definition: Low Income from Sole teak plantation

Technology assessed: **TO- 1**: Teak (8 x 2 m) in E-W direction + Aloe Vera (60 x 45 cm). Aloe Vera was taken as intercrops in the plantations in initial 3-5 years with tree pruning of teak plantation to maximize the land utilization.

TO -2: Teak (8 x 2 m) in E-W direction + Ashwagandha (30 x 10 cm). Ashwagandha was taken as intercrops in the plantations in initial 3-5 years with tree pruning of teak plantation to maximize the land utilization.

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
		Plant Height (cm)	Total Fresh Wt./Plant (g)	Herbage Yield (Biomass) (Qtl/ha)						
FP	7	-	-	-	-	-	-	-	-	-
1	7	**40.50**	**926.50**	**245**	-	**245**	**41210**	**122500**	**63790**	**2.9**
2	7	**51.87**	**62**	**4. 25**	-	**4. 25**	**11560**	**48875**	**38150**	**4.2**

Results:
Please provide all the OFTs in same format

OFT-9

1.	Title of On farm Trial	Assessment on performance of Eucalyptus clones
2.	Problem diagnosed	Poor and delayed growth due to growing of local seedling
3.	Details of technologies selected for assessment/refinement	T O- 1: IFGTB-6 clone. survival of plant is 90%, adapted to low-to intermediate rainfall environments with a dry season of up to 8 months. Fast growing clones always had bigger crown diameter, higher height of fresh branch, straighter stems and relatively smaller branches. Resistant to pests and diseases T O- 2: FRI- 100 clone. Clone can withstand some water stress. Silvicultural properties including straightness, narrow crown, self-

		pruning, high growth rates, adaptability to a wide range of soils and climates, coppicing ability, a tendency not to spread as a weed and wide utility of wood.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IFGTB, Coimbatore 2011 and FRI, Dehradhun, 2017
5.	Production system and thematic area	Rainfed Upland and AGF
6.	Performance of the Technology with performance indicators	Plant Height (M), Diameter (cm), Volume
7.	Final recommendation for micro level situation	Continuing the trail (IFGTB-6 showed the better performance)
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Filed Visit

Thematic area: Agroforestry

Problem definition: Poor and delayed growth due to growing of local seedling

Technology assessed: T O- 1: IFGTB-6 clone. Survival of plant is 90%, adapted to low-to intermediate rainfall environments with a dry season of up to 8 months. Fast growing clones always had bigger crown diameter, higher height of fresh branch, straighter stems and relatively smaller branches. Resistant to pests and diseases

T O- 2: FRI- 100 clone. Clone can withstand some water stress. Silvicultural properties including straightness, narrow crown, self-pruning, high growth rates, adaptability to a wide range of soils and climates, coppicing ability, a tendency not to spread as a weed and wide utility of wood.

Table:

Technology option	**No. of trials**	**Yield component**			**Disease/ insect**	**Yield (q/ha)**	**Cost of cultivation**	**Gross return**	**Net return (Rs./ha)**	**BC ratio**
		Plant	Diameter	Total						

		height (m)	(m)	Volume (m^3/ha)	**pest incidence (%)**		**(Rs./ha)**	**(Rs/ha)**		
FP	7	4.02	0.03	3.86	-	-	17,400	-	-	-
1	7	4.5	0.035	5.31	-	-	25,600	-	-	-
2	7	4.28	0.032	5.25	-	-	25,600	-	-	-

Results: Trail continue….

OFT-10

1.	Title of On farm Trial	ASSESSMENT OF INCORPORATION OF AMUR CARP IN COMPOSITE CARP CULTURE FOR MAXIMIZING FISH PRODUCTION
2.	Problem diagnosed	Slow growth rate of mrigal affects the average yield from composite carp culture
3.	Details of technologies selected for assessment/refinement	FP:Stocking ratio catla: rohu : mrigal :: 30:40:30 TO-1-Stocking ratio catla: rohu : mrigal :Amur carp :: 30:40:20:10 TO-2- Stocking ratio catla: rohu : mrigal :Amur carp :: 30:40:15:15 TO-3- Stocking ratio catla: rohu : mrigal :Amur carp :: 30:40:10:20
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar, 2013.
5.	Production system and thematic area	Pond based system
6.	Performance of the Technology with performance indicators	Parameter (ABW-Average body weight in gm) , Yield, Cost, GR, NR, B:C

7.	Final recommendation for micro level situation	Amur carp matures in 9 month in captivity. It should be further extended to 1 year for further growth and synchronous harvesting with IMCS.. In treatment TO2, the yield is more (35.85 q/ha) and net profit (Rs. 188300/-).
8.	Constraints identified and feedback for research	More yield, Growth , and Synchronous harvesting of amur carp in composite carp culture for maximizing fish production
9.	Process of farmers participation and their reaction	Training programme synchronous harvesting with IMCS

Thematic area:Fishery

Problem definition : Slow growth rate of mrigal affects the average yield from composite carp culture

Technology assessed:

TO-1: Stocking ratio catla: rohu : mrigal :Amur carp :: 30:40:20:10

TO-2: Stocking ratio catla: rohu : mrigal :Amur carp :: 30:40:15:15

TO-2: Stocking ratio catla: rohu : mrigal :Amur carp :: 30:40:10:20

Table:

Technology option	**No. of trials**	**Yield component**			**Disease/ insect pest incidence (%)**	**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		No. of effective tillers/hill	**No. of spikelet per panicle**	**Parameter (ABW- Average body weight in gm)**						
FP	7			-		28.51	1,50,000/-	2,86,500/-	1,36,500	1.91

TO-1				Initial ABW-15 Final ABW-500		32.42	1,63,000/-	3,27,800/-	1,64,800/-	2.01
TO-2				Initial ABW-15 Final ABW-650		35.85	1,78,000/-	3,66,300/-	1,88,300/-	2.05
TO-3				nitial ABW-15 Final ABW-550		33.93	1,66,000/-	3,38,900/-	1,72,900/-	2.04

Results:
Amur carp matures in 9 month in captivity. It should be further extended to 1 year for further growth and synchronous harvesting with IMCS.. In treatment TO2, the yield is more (35.85 q/ha) and net profit (Rs. 188300/-).

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.	**Ginger**	**INM**	Demonstration on nutrient management in ginger using IISR powder mix-G (Micronutient Mixture)	**1**	**1**	0	0	6	4	0	0	6	4	10	
2.	**Tomato**	**Varietal evaluation**	Demonstration on wilt resistant hybrid tomato variety Arka Rakshak, Samart	**1**	**1**	2	0	3	5	0	0	0	0	10	
3.	**Turmeric**	**INM**	Demonstration of Integrated nutrient management in turmeric Growing of turmeric with 75% STBF and 5q of vermi compost and Azotobactore 10kg/ha and PSB 10Kg	**0.4**	**0.4**	0	0	5	5	0	0	0		10	
4.	**Onion**	**Varietal**	Demonstration of Onion var. Bhima Shakti	**0.4**	**0.4**	0	0	7	3	0	0	7	3	10	
.5.	**Potato**	**INM**	Demonstration of Integrated Nutrient Management in potato Kharif 75% RDF+ 25% RDN from FYM +Boron+ Azotobactor+PSB+Potash mobilizing bacteria	**0.4**	**0.4**	1	0	0	8	2	0	8	2	10	
6	**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& irrigated medium land)**	**1 ha**	**1 ha**	**2**	**0**	**2**	**0**	**6**	**0**	**10**	**0**	**10**	
7	**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.**	**1 ha**	**1 ha**	**0**	**0**	**3**	**7**	**0**	**0**	**3**	**7**	**10**	

			with moderate resistance to leaf, neck and finger blast and brown seed)												
8.	**Green Gram**	**INM**	**Demonstratation on Effective use of Bio-fertiliser in green gram. (Seed inoculation of pulse crops with Rhizobium (1.0 -1.5 kg ha-1) treated with 10 g Sodium Molybdate per 25 kg seed, followed by rhizospheric application of 4 kg P SM ha-1 mixed with lime 0.2 L R and FYM 2 t ha-1 increases green gram yield.)**	**1ha**	**1ha**	**0**	**0**	**8**	**2**	**0**	**0**	**8**	**2**	**10**	
9	**Paddy**	**Drugery reduction**	**Demonstration of mechanical rice transplanter (transplanted by 4 row rice transplanter)**	**1ha**	**1ha**	**0**	**0**	**8**	**0**	**2**	**0**	**10**	**0**	**10**	
10	**Brinjal**		**DEMONSTRATION ON MANAGEMENT OF FRUIT AND SHOOT BORER IN BRINJAL Removal of terminal buds showing boreholes Set pheromone trap @12/ha Spray Emamectin benzoate @0.4g/litre water**	**1.00**	**1.00**	**0**	**0**	**5**	**5**	**0**	**0**	**5**	**5**	**10**	
11	**Tomato**	**Plant protection**	**DEMONSTRATION ON MANAGEMENT OF WILT IN TOMATO Seedling root dip in Chloramphenicol @ 200 ppm + Bleaching powder @ 25kg/ha placing in holes 10 days before planting+**	**1.00**	**1.00**	**0**	**0**	**7**	**3**	**0**	**0**	**7**	**3**	**10**	

			Bleaching powder @ 25kg/ha through irrigation water at 30 DAT and 45 DAT												
12	**Maize**	**Plant protection**	**DEMONSTRATION ON MANAGEMENT OF FALL ARMY WORM IN MAIZE CROP Spray Azadiractin 1500ppm @5 ml/litre of water at 5% damage followed by spraying of Thiomethoxam 12.6% + Lambda Cyahalothrin 9% @ 0.25ml/litre of water**	**1.00**	**1.00**	**0**	**0**	**7**	**3**	**0**	**0**	**7**	**3**	**10**	
13	**Oyster mushroom**	**Plant protection**	**Demonstration on oyster mushroom cultivation**	**-**	**-**	**0**	**0**	**7**	**3**	**0**	**0**	**7**	**3**	**10**	
14	Glaricidia (Green Manure)	Agroforestry	Glaricidia as green manuring in agricultural field bund	**1**	**1**	**4**	**0**	**6**	**0**	**0**	**0**	**10**	**0**	**10**	
15	**Eucalyptus**	**Agroforestry**	**Gall insect management in Eucalypatus**	**1**	**1**	**3**	**1**	**3**	**3**	**0**	**0**	**6**	**4**	**10**	
16	**Bamboo**	**Agroforestry**	***Bambusa Vulgaris* for doubling farmers income in EGHL zone of Koraput**	**1**	**1**	**4**	**0**	**6**	**0**	**0**	**0**	**4**	**6**	**10**	
18	**Common carp**	**Fishery**	DEMONSTRATION ON 6 SPECIES COMPOSITE CARP CULTURE	**1.5**	**1.5**	**4**	**0**	**6**	**0**	**0**	**0**	**4**	**6**	**10**	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P_2O_5	K_2O					
Paddy	Kharif	Rainfed medium land	Red soil	220-350	19-30	185-220	Rice	28 .06.2020	1st wk of Nov 2020		
Finger millet	Kharif	Rainfed upland	Red soil	220-350	19-30	185-220	Niger	Last wk of june 2020	2nd wk of oct2020		
Green Gram	Summer	Irrigated medium land	Red soil	220-350	19-30	185-220	Rice	2nd wk of jan 2021	continuing		
Paddy	Summer	Irrigated medium land	Red soil	220-350	19-30	185-220	Paddy	2nd wk of jan 2021	continuing		
Onion	Rabi	Irrigated medium land	Red	220-350	19-30	185-220	Rice	19.10.20	15.02.20		
Potato	Kharif	Rainfed upland	Red	220-350	19-30	185-220	Fallow	27.08.20	5.11.20		
Glaricidia	Kharif	Rainfed upland	Red	220-350	19-30	185-220	Fallow	3.7.20	29.9.20		
Eucalyptus	Kharif	Rainfed upland	Red	220-350	19-30	185-220	Eucalyptus	25.6.19	20.3.21		
Bamboo	Kharif	Rainfed upland	Red	220-350	19-30	185-220	Fallow	17.7.20	continuing		
Maize	Kharif	Rainfed upland	Red	220-350	19-30	185-220	Fallow	15.06.20	10.09.20		

Brinjal	Kharif	Rainfed upland	Red	220-350	19-30	185-220	Fallow	20.08.20	5.11.20		
Oyster mushroom	Rabi	Homested	-	220-350	19-30	185-220	-	10.01.21	12.02.21		

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

Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Total															

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

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 Gramm	INM	**Demonstratation on Effective use of Bio-fertiliser in green gram. (Seed inoculation of pulse crops with Rhizobium (1.0 -1.5 kg ha-1) treated with 10 g Sodium Molybdate per 25 kg seed, followed by rhizospheric application of 4 kg P SM ha-1 mixed with lime 0.2 L R and FYM 2 t ha-1 increases green gram yield.)**	10	1	continuing										
	Total														

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

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Rice	Varietal evaluation	**Demonstration of BPH tolerant rice variety Hasanta in medium land situation**	10	1	46.5	41.6	11.7	No of panicles/m2-208 No of hoppers/tiller-5.6	No of panicles/m2-173 No of hoppers/tiller-1	45,270	86,025	40,749	1.9	45,270	76,960	31,689	1.7

Finger millet	Varietal evaluation	**Demonstratation of Finger millet varietieyArjuna in Rainfed upland situation**	10	1	12.8	10.6	20.7	No of tillers/plant-2.1 No of fingers/ear-6.8	No of tillers/plant-1.5 No of fingers/ear-4.6	20,200	38,400	18,200	1.9	20,200	31,800	11,600	1.57
Ginger	Horticulture	Demonstration on nutrient management in ginger using IISR powder mix-G (Micronutient Mixture)	10	1	112.7	102	10.49	Wt of Clum/pt 165g	Wt of Clum/pt 110g	196400	281950	85550	1.4	193400	255000	12800	1.3
Tomato	Horticulture	Demonstration on wilt resistant hybrid tomato var. Arka samart	10	1	360.1	280.0	28.60	No. of fruits /pt 106.8	No. of fruits /pt 87	190000	540150	350150	2.84	160000	420000	260000	2.62
Turmeric var. Roma	Horticulture	Demonstration of Integrated nutrient management in turmeric Growing of turmeric with 75% STBF and 5q of vermi compost and Azotobactore 10kg/ha and PSB 10Kg	10	0.4	218.4	150.5	45.11	Wt. of rhizome /pt 218.4	Wt. of rhizome/pt 150.5	95860	302100	206240	3.15	87300	225750	140450	2.6
Potato	Horticulture	Demonstration of Integrated Nutrient Management in potato Kharif 75% RDF+ 25% RDN from FYM +Boron+ Azotobactor+PSB+Potash mobilizing bacteria	10	0.4	179.4	140.5	27.68	Wt. of tuber/pt 179.4	Wt. of tuber/pt140.5	137081	448700	311619	3.27	118898	351250	232352	2.95
Onion	Horticulture	Demonstration of Onion var. Bhima shakti	10	0.4	247.5	210.0	15.15	Wt of bulb 141g	Wt of bulb 110g	105800	247500	253800	3.39	104800	210000	105200	2.00
Tomato	Plant protection	Demonstration on management of wilt in tomato	10	1	**250.0**	**222.5**	12.35	**5.00** (Percent disease incidence)	13.00 (Percent disease incidence)	**80,000/-**	**2,50,000/-**	**1,70,000/-**	**3.1**	**75,000/-**	**2,22,500/-**	**1,47,500/-**	**2.9**
Maize	Plant protection	Demonstration on Management of fall army worm in maize	10	1	**72.00**	**55.00**	30.00	**7.50 (Percent infestation)**	25.00 (Percent infestation)	**48000/-**	**1,08000/-**	**60,000/-**	**2.25**	**41500/-**	**82,500/-**	**41,000/-**	**1.98**
Brinjal	Plant protection	Demonstration on management of frui and shoot borer in brinjal	10	1	**210.10**	**160.50**	30.9	**10.54 (Percent infestation)**	**25.60 (Percent infestation)**	**90,042/-**	3,15,150/-	**2,25,108/-**	**3.5**	**83,017/-**	2,40,750/-	**1,57,733/-**	**2.9**
Glricidia (Green Manure)	Agroforestry	Glaricidia as green manuring in agricultural field bund	10	1	18.4	15.2	21	tillers/plant – 2.2	tillers/plant – 1.8	25,900	55,200	29,300	2.13	23,000	45,600	22,600	1.98

Eucalyptus	Agroforestry	Gall insect management in Eucalypatus	10	1	1000	700	42	Leaf Damage %- 1.75 Galls/leaf Gall - 0.02 Damage Index- 0.04	Leaf Damage %- 84.90 Galls/leaf Gall- 10.66 Damage Index- 905.03	60000	250000	190000	4.1	43000	122000	79000	2.8
Bamboo	Agroforestry	Bambusa Vulgaris for doubling farmers income in EGHL zone of Koraput	10	1	Continue			**No of Culms per clump-4 culm height (m)- 8**	**No of Culms per clump- 2 culm height (m)- 5**	-	-	-	-	-	-	-	-

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		Demons Ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy	NA																
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	Fishery	DEMONSTRATION ON POLYCULTURE OF MEDIUM CARPS AND MINOR BARBS IN SEASONAL POND.	10		35.7	28.5	25.26	Initial ABW- 5 Final ABW-400	Initial ABW-10 Final ABW-850	1,63,000	**3,58,600**	1,95,600	2.2	1,40,000	2,66,400	1,26,400	1.9
Common carps	Fishery	DEMONSTRATION ON 6 SPECIES COMPOSITE CARP CULTURE	10		35.5	27.1	30.99	Initial ABW-100 Final ABW-1000	Initial ABW-60 Final ABW-750	1,73,000	**3,70,000**	1,97,000	2.1	1,35,000	2,58,000	1,23,000	1.9
Others (pl.specify)	Fishery	Demonstration on Use of Starter-II feed for Raising Fingerlings	10		34.9	28.1	20.96	ength: 65mm Weight: 8.5 gm	Length: 47mm Weight: 5 gm	60000	**119000**	59000	1.98	52000	83000	31000	1.59
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	Demonstration on oyster mushroom cultivation	10	-	1.5 kg/bed	0.9 kg/bed	66.00	-	-	Rs50/bed	Rs120/bed	Rs 70/bed	2.4	Rs 50/bed	Rs 72/bed	Rs 22/bed	1.44
Button mushroom																
Vermicompost																
Sericulture																
Apiculture	Management of Nosemosis diseases in Honey bee	10	10	200	112	44			23,440	60,000	36,560	2.56	16,870	33,600	16,730	1.9
Others (pl.specify)																
Total																

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

Women empowerment

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

Farm implements and machinery

Name of the implement	Crop	Name of the	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)

		technology demonstrated			Demonstration	Check			
4 row rice transplanter	Rice	4 Row rice transplanter	10	1			Labour saving 79%	19man days/ha saved	Cost saving 57%

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

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days		3	150	
2.	Farmers Training		23	575	
3.	Media coverage		12		
4.	Training for extension functionaries		4	60	

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif 2020 and Rabi 2020-21:

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	Field pea	Ranchi	9.00	-300.0	-400.0	-1100.0	Variety- Aman Seed treatment with Rhizobium Soil application with *Trichoderma viridae* and *Pseudomonas fluorescens.*	35 nos	10 ha	15.60	9.00	14.5	20%	11.5%	-37.9%

							Spraying of carbendazim+ mancozeb @ 0.2% for management of powdery mildew and leaf spot disease. Need-based soil drenching with vitavax power to manage fungal wilt. Spraying Thiomethoxam+ Lambda cyahalothrin @ 0.3 ml/ lit. for management of borers and other insects								

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.	Variety- Aman Seed treatment with Rhizobium Soil application with *Trichoderma viridae* and *Pseudomonas fluorescens.* Spraying of carbendazim+ mancozeb @ 0.2% for	28500/-	45000/-	16500	1.57	33500/-	72,500/-	39000/-	2.16

	management of powdery mildew and leaf spot disease. Need-based soil drenching with vitavax power to manage fungal wilt. Spraying Thiomethoxam+ Lambda cyahalothrin @ 0.3 ml/ lit. for management of borers and other insects								

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	Field pea	1450	1300kg	Rs 50/-	100 kg	50	Children education and marriage	90/ha

D. Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
1	Variety- Aman Seed treatment with Rhizobium Soil application with *Trichoderma viridae* and *Pseudomonas fluorescens.* Spraying of carbendazim+ mancozeb @ 0.2% for management of	Suitable	Aman variey permorming very good	Yes	No	Yes	

	powdery mildew and leaf spot disease. Need-based soil drenching with vitavax power to manage fungal wilt. Spraying Thiomethoxam+ Lambda cyahalothrin @ 0.3 ml/ lit. for management of borers and other insects						

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Variety-Aman performing very good in field situation	The technology performed very well	The demonstrated technology performed better as compare to the farmers practice. The variety Aman performed better than local check	Farmers were highly satisfied with the technology.
Application of bioagents results into very less wilt incidence	The technology performed very well	The demonstrated technology performed better as compare to the farmers practice. The variety Aman performed better than local check	Farmers were highly satisfied with the technology.

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	**Farmers meeting**	**07/11/2020**	**40**
2	**Farmers field visit**	**15/12/2020**	**25**
3	**Farmers field visit**	**10/1/2021**	**25**
4	**Field day**	**11/02/2021**	**45**

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	Groundnut	Dharani	11.5	200	300	950	Dharani variety Seed rate: 120kg/ha Seed treatement: Seed treatment with Carbendazim @ 2 g/ kg seed Manure & Fertilizer Management: • Application of 5 ton FYM /ha with 20 kg nitrogen, 40 kg phosphorus and 40 kg potassium • Gypsum@ 250 kg/ha. Spraying	25	10 ha	17.5	11.5	16.5	20.1	19.7	22.5

							carbendazim + mancozeb @ 0.25% for management of tikka disease.								

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
	Dharani	32500	51,750	19,250	1.59	39,500	74,250	34750	1.88

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)

	Groundnut, Dharani	1650 kg	1000 kg	45/kg	600 kg	50 kg	Daily expense, childrens' education, marriage	4/household

D. Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
	Improved cultivation practices of groundnut	100%	More than 90%	More than 80%	Nil	Yes	Availabilibity of quality seed every year

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Soil testing and integrated nutrient management	Very good performance	Satisfactory	Farmers are willing to do soil testing and using recommended nutrient management practices
Seed treatment with Bioagents	Very good performance	Very less incidence of charchol rot as compare to the famers practice	Farmers showed satisfactory response
Integrated pest and disease management	Very good performance	Pest and diseases were managed effectively	Farmers showed satisfactory response

F. Extension activities under FLD conducted till dates:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	**Meeting at village prior to starting CFLD programme and farmers selection**	**12/12/20**	**40**
2	**Farmers field visit and group meeting**	**22/12/2020**	**20**
3	**Farmers field visit and group meeting**	**10/01/2021**	**25**
4	**Farmers field visit and group meeting**	**15/02/2021**	**30**
6	**Field day**	**20/03/2021**	**40**

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.)
Field pea	i) Critical input	81,050/-	81050/-	Nil
	ii) TA/DA/POL etc. for monitoring	3000/-	Nil	3000/-
	iii) Extension Activities (Field day)	3750/-	3750/-	Nil
	iv)Publication of literature	1000/-	1000/-	Nil
	Total	88,800/-	85,800/-	3000/-
Groundnut	i) Critical input	1,12,250/-	1,12,250/-	Nil
	ii) TA/DA/POL etc. for monitoring	2000/-	Nil	2000/-
	iii) Extension Activities (Field day)	3750/-	3750/-	Nil
	iv)Publication of literature	2000/-	2000/-	Nil
	Total	1,20,000/-	1,18,000/-	2000/-

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													

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
Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, (cultivation of crops)	-	-	-	-	-	-	-	-	-	-	-	-	-
II. Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation (Green Houses, Shade Net etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any (Cultivation of Vegetable)	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
b) Fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
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, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Livestock Production and Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any Goat 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
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	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Income generation activities for empowerment of rural Women	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building													
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VI.Agril. Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-
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, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII. Fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture & fish disease	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
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, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
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, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-

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													

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
Mushroom Production	3	0	0	0	0	0	0	5	10	15	5	10	15
Bee-keeping	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	3	0	0	0	12	0	12	0	3	3	12	3	15
Production of organic inputs	9	0	0	0	10	20	30	15	0	0	25	20	45
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-culture	3	0	0	0	0	0	0	10	5	15	10	5	15
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	3	-	-	-	6	2	8	5	2	7	11	4	15
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production													
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing													
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts													
Others if any (ICT application in agriculture)	3	-	-	-	9	2	11	4	0	4	13	2	15
TOTAL	**24**	**0**	**0**	**0**	**37**	**24**	**61**	**39**	**20**	**44**	**76**	**44**	**120**

C) Extension Personnel (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		8Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	2	8	1	9	2	1	3	2	1	3	12	3	15
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	4	20	10	30	0	0	0	0	0	0	20	10	30
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		8Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Consevartion	2	8	1	9	2	1	3	2	1	3	12	3	15
Commercial cultivation and propagation techniques of tuber crops	2	-	-	-	8	3	11	3	1	4	11	4	15
TOTAL	**10**	**36**	**12**	**48**	**12**	**5**	**17**	**7**	**3**	**10**	**55**	**20**	**75**

D) Farmers and farm women (off campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	1	0	0	0	0	0	0	13	12	25	13	12	25
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	1	0	0	0	0	0	0	13	12	25	13	12	25
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	3	3	2	5	0	0	0	53	27	80	56	29	85

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
Fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, (cultivation of crops)	-	-	-	-	-	-	-	-	-	-	-	-	-
II. Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	1	-	-	-	8	4	12	10	3	13	18	7	25
Nursery raising	1	_	-	-	7	3	10	12	8	20	19	11	30
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation (Green Houses, Shade Net etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any (Cultivation of Vegetable)	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and Pruning	5	-	-	-	28	26	54	51	40	91	79	66	145
b) Fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	1	-	-	-	3	4	7	11	7	18	14	11	25
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Processing and value addition													
Others, if any	1	-	-	-	8	9	17	7	6	13	15	15	30
f) Spices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	1	-	-	-	8	9	17	7	6	13	15	15	30
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Conservation													
Integrated Nutrient Management	3	11	15	26	0	0	0	38	26	64	49	41	90
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(use of biofertiliser)	1	0	0	0	3	0	3	14	8	22	17	8	25
IV. Livestock Production and Management													
Dairy Management													
Poultry Management	1	0	0	0	0	0	0	12	13	25	12	13	25
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any Goat farming	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Income generation activities for empowerment of rural Women	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VI.Agril. Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-
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, if any (Use of Rice transplanter)	1	0	0	0	0	0	0	25	5	25	25	5	25
VII. Plant Protection													
Integrated Pest Management	7	0	0	0	0	0	0	137	53	190	137	53	190
Integrated Disease Management	3	0	0	0	0	0	0	66	19	85	66	19	85
Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII. Fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease	2	0	0	0	0	0	0	20	20	60	40	20	60
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	2	0	0	0	0	0	0	37	27	60	37	27	60
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any (Aquatic weed management in pond)	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed Production													
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
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, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	10	18	23	41	72	42	114	86	39	125	176	104	280
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	**46**	**32**	**40**	**72**	**137**	**42**	**234**	**632**	**336**	**979**	**821**	**473**	**1285**

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
Mushroom Production													
Bee-keeping	3	0	0	0	4	1	5	7	3	10	11	4	15

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Integrated farming													
Seed production													
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	6	0	0	0	6	2	8	16	6	22	22	8	30
TOTAL	9	0	0	0	10	3	13	23	9	32	33	12	45

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	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing													
Production and use of organic inputs	2	3	2	5	2	2	4	4	2	6	9	6	15
Gender mainstreaming through SHGs													
Crop intensification	2	4	2	6	2	3	5	3	1	4	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
TOTAL	**4**	**7**	**4**	**11**	**4**	**5**	**9**	**7**	**3**	**10**	**18**	**12**	**30**

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	1	0	0	0	0	0	0	13	12	25	13	12	25
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	1	0	0	0	0	0	0	13	12	25	13	12	25
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	3	3	2	5	0	0	0	53	27	80	56	29	85
Fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, (cultivation of crops)	-	-	-	-	-	-	-	-	-	-	-	-	-
II. Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	1	-	-	-	8	4	12	10	3	13	18	7	25
Nursery raising	1	_	-	-	7	3	10	12	8	20	19	11	30
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation (Green Houses, Shade Net etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-

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, if any (Cultivation of Vegetable)	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and Pruning	5	-	-	-	28	26	54	51	40	91	79	66	145
b) Fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	1	-	-	-	3	4	7	11	7	18	14	11	25
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	1	-	-	-	8	9	17	7	6	13	15	15	30
f) Spices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	1	-	-	-	8	9	17	7	6	13	15	15	30
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	3	11	15	26	0	0	0	38	26	64	49	41	90
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(use of biofertiliser)	1	0	0	0	3	0	3	14	8	22	17	8	25
IV. Livestock Production and Management													
Dairy Management													
Poultry Management	1	0	0	0	0	0	0	12	13	25	12	13	25
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any Goat farming	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Income generation activities for empowerment of rural Women	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VI.Agril. Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Post Harvest Technology													
Others, if any (Use of Rice transplanter)	1	0	0	0	0	0	0	25	5	25	25	5	25
VII. Plant Protection													
Integrated Pest Management	7	0	0	0	0	0	0	137	53	190	137	53	190
Integrated Disease Management	3	0	0	0	0	0	0	66	19	85	66	19	85
Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII. Fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture & fish disease	2	0	0	0	0	0	0	20	20	60	40	20	60
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	2	0	0	0	0	0	0	37	27	60	37	27	60
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, if any (Aquatic weed management in pond)	1	0	0	0	0	0	0	20	5	25	20	5	25
IX. Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	10	18	23	41	72	42	114	86	39	125	176	104	280
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	**46**	**32**	**40**	**72**	**137**	**42**	**234**	**632**	**336**	**979**	**821**	**473**	**1285**

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**
Mushroom Production	3	0	0	0	0	0	0	5	10	15	5	10	15
Bee-keeping	3	0	0	0	4	1	5	7	3	10	11	4	15
Integrated farming													
Seed production	3	0	0	0	12	0	12	0	3	3	12	3	15
Production of organic inputs	9	0	0	0	10	20	30	15	0	0	25	20	45
Planting material production													
Vermi-culture	3	0	0	0	0	0	0	10	5	15	10	5	15
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	3	-	-	-	6	2	8	5	2	7	11	4	15

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	3	0	0	0	3	1	4	8	3	11	11	4	15
Others if any (ICT application in agriculture)													
QPM and Nursery	6	0	0	0	6	2	8	16	6	22	22	8	30
TOTAL	**33**	**0**	**0**	**0**	**41**	**26**	**67**	**66**	**32**	**83**	**107**	**58**	**165**

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	2	8	1	9	2	1	3	2	1	3	12	3	15

Integrated Pest Management	4	20	10	30	0	0	0	0	0	0	20	10	30
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	2	3	2	5	2	2	4	4	2	6	9	6	15
Gender mainstreaming through SHGs													
Crop intensification	2	4	2	6	2	3	5	3	1	4	9	6	15
Others if any	2	-	-	-	8	3	11	3	1	4	11	4	15
Others (soil and water conservation)	2	8	1	9	2	1	3	2	1	3	12	3	15
TOTAL	**14**	**43**	**16**	**59**	**16**	**10**	**26**	**14**	**6**	**20**	**73**	**32**	**105**

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

Discipline	**Clientele**	**Title of the training programme**	**Duration in days**	**Venue (Off / On Campus)**	**Number of participants**			**Number of SC/ST**		
					Male	**Female**	**Total**	**Male**	**Female**	**Total**
Horticulture	FM/FW	Cultivation technique of kharif potato	1	OFC	16	14	30	16	14	30
Horticulture	FM/FW	Management of Nutritional garden	1	OFC	7	23	30	2	28	30
Horticulture	FM/FW	Cultivation of hybrid tomato	1	OFC	16	14	30	16	14	30
Horticulture	FM/FW	Management of Rabi onion	1	OFC	21	9	30	21	9	30

Horticulture	FM/FW	Integrated Nutrient Management in cauliflower	1	OFC	19	6	25	16	9	25
Horticulture	FM/FW	Rejuvenation technique of senile orchard	1	OFC	14	11	25	14	11	25
Horticulture	FM/FW	Cultivation technique of black pepper, cardamom	1	OFC	13	17	30	13	17	30
Horticulture	FM/FW	Improved nursery raising of cole crop	1	OFC	16	14	30	16	14	30
Horticulture	FM/FW	Off season vegetable cultivation	1	OFC	12	13	25	12	13	25
Horticulture	RY	Commercial cultivation and propagation technique of rose, marigold and tube rose	3	ONC	11	4	15	11	4	15
Horticulture	RY	Value addition of ginger and turmeric	3	ONC	12	3	15	12	3	15
Horticulture	IS	Commercial cultivation and propagation technique of tuber crops	2	ONC	12	3	15	12	3	15
Agronomy	F/FW	Improved cultivation practice of Finger millet	1	Off Campus	25	5	30	25	5	30
Agronomy	F/FW	Management practice of control of BPH	1	Off Campus	18	12	30	15	10	25
Agronomy	F/FW	INM in Niger	1	Off Campus	13	17	30	13	7	20
Agronomy	F/FW	INM in Sugarcane	1	Off Campus	21	9	30	10	9	19
Agronomy	F/FW	Integrated nutrient management in	1	Off Campus	15	15	30	15	10	25

		Green Gram								
Agronomy	F/FW	Use of trans planter in rice	1	Off Campus	20	5	25	20	5	25
Agronomy	F/FW	Integrated weed management in Rice	1	Off Campus	14	11	25	17	8	25
Agronomy	F/FW	Waste recycling in Integrated Farming System	1	Off Campus	13	12	25	13	12	25
Agronomy	F/FW	Use of biofertiliser in pulse	1	Off Campus	17	8	25	14	8	22
Agronomy	F/FW	ICP of Maize	1	Off Campus	13	12	25	13	12	25
Agronomy	RY	Organic farming	1	On Campus	15	0	15	15	0	15
Agronomy	RY	seed production of Paddy and Ground nut	3	On Campus	12	3	15	12	3	15
Agronomy	RY	Vermi composting is a source of income	3	On Campus	10	5	15	10	5	15
Agronomy	IS	Improved oil seed and pulse production practices	2	On Campus	9	6	15	5	4	9
Agronomy	IS	Soil and water conservation practices	2	On Campus	8	7	15	5	4	9
Forestry	F/FW	Agroforestry for sustainable production	1	Off Campus	19	11	30	18	9	27
Forestry	F/FW	Importance and cultivation aspects of green manuring trees	1	Off Campus	20	10	30	19	8	27
Forestry	F/FW	Plantation and management of Eucalyptus	1	Off Campus	14	11	25	13	7	20
Forestry	RY	Scientific BeeKeeping	3	Off Campus	11	4	15	11	4	15

Forestry	F/FW	Intercropping of trees for maximizing profit	1	Off Campus	15	15	30	15	12	27
Forestry	F/FW	Cultivation of Medicinal Trees for higher income	1	Off Campus	18	12	30	15	10	25
Forestry	F/FW	Important Agroforestry Trees	1	Off Campus	16	9	25	13	6	19
Forestry	F/FW	Nursery Establishment of Agroforestry trees for income generation	1	Off Campus	19	11	30	17	8	25
Forestry	Extension Functionaries	Agroforestry for enhancing soil Fertility	1	Off Campus	9	6	15	8	4	10
Forestry	F/FW	Integrated commercial farming through horti-agroforestry system	1	Off Campus	21	9	30	19	7	26
Forestry	F/FW	Renewable energy sources for natural resource conservation	1	Off Campus	17	8	25	14	8	22
Forestry	F/FW	Fertilizer management in agroforestry tres	1	Off Campus	17	8	25	13	6	19
Forestry	Extension Functionaries	Management of Agroforestry trees	2	Off Campus	9	6	15	5	4	9
Forestry	RY	Quality planting material production and nursery raising an enterprise	3	Off Campus	12	3	15	12	3	15
Forestry	RY	Bamboo for income Generation	3	Off Campus	10	5	15	10	5	15
Plant protection	F/FW	Management of Fall army worm in maize	1	OFC	15	10	25	15	10	25

Plant protection	F/FW	Management of false smut in rice	1	OFC	18	7	25	18	7	25
Plant protection	F/FW	Management of important insect pest in rice	1	ONC	27	3	30	27	3	30
Plant protection	F/FW	Management of bacterial and fungal wilt in Tomato	1	OFC	25	5	30	25	5	30
Plant protection	F/FW	Management of pests and diseases in Potato	1	ONC	20	10	30	20	10	30
Plant protection	F/FW	Management of rizome rot in Ginger	1	OFC	23	7	30	23	7	30
Plant protection	F/FW	Management of fruit borer in Tomato	1	OFC	17	8	25	17	8	25
Plant protection	F/FW	Management of pest and diseases in mango	1	OFC	23	7	30	23	7	30
Plant protection	F/FW	Management of pest and diseases in onion	1	OFC	17	8	25	17	8	25
Plant protection	F/FW	Management of pests and diseases in brinjal,	1	OFC	15	10	25	15	10	25
Plant protection	RY	Mass multiplication of *Trichoderma spp.15*	1	ONC	8	7	15	8	7	15
Plant protection	RY	Oyster mushroom cultivation	1	ONC	10	5	15	10	5	15
Plant protection	RY	Production of Organic Pesticides and	1	ONC	11	4	15	11	4	15

		their use in pest & disease management								
Plant protection	IS	Detection and diagnosis of important diseases of major agricultural and horticultural crops grown in Koraput region and their management practices	1	ONC	10	5	15	10	5	15
Plant protection	IS	Biological control of Plant diseases	1	ONC	9	6	15	9	6	15
Fishery	F/FW	Different type of aquatic weed and their control	1	Off Campus	20	5	30	20	5	25
Fishery	F/FW	Nursery, rearing and stocking pond management in fish culture	1	Off Campus	20	10	30	20	10	30
Fishery	F/FW	Manuring of fish pond	1	Off Campus	13	17	30	13	17	30
Fishery	F/FW	6 species composite carp culture	1	Off Campus	20	10	30	20	10	30
Fishery	F/FW	Different type of fish diseases and their control	1	Off Campus	18	12	30	24	6	30
Fishery	F/FW	Rearing of Banaraja in backyard	1	Off Campus	12	13	25	4	21	25

H) Vocational training programmes for Rural Youth

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

Sponsored Training Programmes

Sl. No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of Participants										Sponsoring Agency
					PF/RY /EF		Male			Female			Total				
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	102	48	150	100	4	0	24	105	45	150
KisanMela	1	50	50	100	80	6	3	9		193	409
KisanGhosthi	-	-	-	-	-	-	-	-	-	-	-
Exhibition	8	452	348	800	95	21	11	32	452	348	800
Film Show	21	565	285	850	92	7	3	10	572	288	860
Method Demonstrations	2	15	15	30	100	2	2	4	17	17	34
Farmers Seminar	-	-	-	-	-	-	-	-	-	-	-
Workshop	-	-	-	-	-	-	-	-	-	-	-
Group meetings	-	-	-	-	-	-	-	-	-	-	-
Lectures delivered as resource persons	30	980	820	1800	80	26	17	43	1006	837	1843
Advisory Services	18	55	45	100	45	-	-	-	55	45	100
Scientific visit to farmers field	144	1864	1726	3690	100	-	-	-	1864	1726	3690
Farmers visit to KVK	21	726	461	1187	99	22	9	31	726	461	990
Diagnostic visits	12	207	133	340	80	4	-	4	211	133	300
Exposure visits	-	-	-	-	-	-	-	-	-	-	-
Ex-trainees Sammelan	1	196	145	341	62	-	-	-	196	145	30
Soil health Camp	-	-	-	-	-	-	-	-	-	-	-
Animal Health Camp	-	-	-	-	-	-	-	-	-	-	-
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	-	-	-	-	-	-	-	-	-	-	-
Farm Science Club Conveners meet	4	20	0	20	100	-	-	-	20	0	120
Self Help Group Conveners meetings	1	0	20	20	100	-	-	-	0	20	20
MahilaMandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-
Celebration of important days (specify)	-	-	-	-	-	-	-	-	-	-	-
NARI,Poshan Abhiyan	1	0	100	100	90	4	4	8	4	104	108
International womens Day	1	0	50	50	100	4	4	8	4	54	54
Mahila kisan Diwas	1	0	30	30	100	3	3	6	3	33	36
World food	1	0	30	30	100	3	3	6	3	33	36
Vigilance Awareness Week	3	40	30	70	90	2	2	4	42	32	74
Constitution Day	1	0	0	0	0	12	2	14	12	2	14
Any Other (Specify)Multilocation audio conference on pest and	1	33	17	50	100	3	1	4	36	18	54

diseases management with reliance foundation											
Hon,ble PMlive telecast on Pradhana MantriKisan Saman Nidhi Yojana	1	20	20	40	100	2	2	4	22	22	44
Total	276	5325	4373	9798	1813	125	66	211	5350	4556	9766

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	10
Radio talks	10
TV talks	0
Popular articles	2
Extension Literature	30
Other, if any	0
Total	50

3.5 a. Production and supply of Technological products

Village seed

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

KVK farm

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

Turmeric (CS)	Roma	9	31500	5	35	07	47
Turmeric (FS)	Roma	4.5	29000	4	15	05	24
Niger(FS)	Utkal Niger-150	1.0	6698	2	12	04	18
Ragi(FS)	Arjun	2	10686	5	10	04	19
Grand Total		16.5	77884	16	72	20	108

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
Vegetable seedlings	-	-	-	-	-	-	-
Cauliflower	-	-	-	-	-	-	-
Cabbage	-	-	-	-	-	-	-
Tomato	Arka samart	9500	14750	120	280	120	520
Brinjal	-	-	-	-	-	-	-
Chilli	-	-	-	-	-	-	-
Onion	Bhima sakhit	30000	15000	135	290	120	545
Others	-	-	-	-	-	-	-
Fruits	-	-	-	-	-	-	-
Mango	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-
Lime	-	-	-	-	-	-	-
Papaya	-	-	-	-	-	-	-
Banana	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-	-
Medicinal and Aromatic	-	-	-	-	-	-	-
Plantation	-	-	-	-	-	-	-
Spices	-	-	-	-	-	-	-
Turmeric	-	-	-	-	-	-	-
Tuber	-	-	-	-	-	-	-
Elephant yams	-	-	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-	-	-
Forest Species	Acacia, Bamboo	1000	7000	45	210	92	347

Others, pl.specify							
Total		40500	36750	300	780	332	1412

Production of Bio- product by KVKs

Bio -product	Name of the Bio - product	Quantity (no.)	Quantity (Kg.)	Value (Rs.)	Number of farmers	Quantity (no.)	Quantity (Kg.)	Value (Rs.)	Number of farmers	Quantity (no.)	Quantity (Kg.)	Value (Rs.)	Number of farmers	Quantity (no.)	Quantity (Kg.)	Value (Rs.)	Number of farmers
Bio- fertilisers		**A&N Islands**				**Odisha**				**West bengal**				**Total**			
Non Symbiotic Azotobacter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi compost	Vermi compost					-	1500	22500	87								
Azolla	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Earth worms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Worms																	
Blue green algae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NADEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azatobactor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azospirillum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PSB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhizobium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azolla culture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	1500	22500	87	-	-	-	-	-	-	-	-
Bio- pestisides	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neem extract	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tobacco extract	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichoder- maviride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Panchagavya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichoderma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Worms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Bio -product	Name of the Bio - product	Quantity (no.)	Quantity (Kg.)	Value (Rs.)	Number of farmers	Quantity (no.)	Quantity (Kg.)	Value (Rs.)	Numbe r of farmers	Quantity (no.)	Quantit y (Kg.)	Value (Rs.)	Numbe r of farmers	Quant ity (no.)	Quant ity (Kg.)	Value (Rs.)	Numb er of farme rs
Bio- fertilisers		**A&N Islands**				**Odisha**				**West bengal**				**Total**			
Eudriluseuniae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total																	
Earth worm																	
Eiseniafoetida	-	-	-	-	-	-	14	7000	62	-	-	-	-	-	-	-	-
Earth worm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	14	7000	62	-	-	-	-	-	-	-	-
Bio- fungicides	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichoder maviridae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermiculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom-spawn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cuelure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mineral mixture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow dung(dry)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow dung(wet)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total							1514	29500	211								

Production of livestock materials

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

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

ii) Details of Quality Seed Production

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2020	NA					
Rabi 2020-21						
Summer/Spring 2021						

iii) Financial Progress

Fund received (2016-17, 2017-18 2018-19 and2019-20)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17	NA			
2017-18				
2018-19				
2019-20				

iv) Infrastructure Development

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

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

Item	Title	Author's name	Number	Circulation
Research paper				
Seminar/conference/ symposia papers				
Books				
Bulletins				
News letter	Alasi	J. R. Maharana	volume -1, 2020-21	
Popular Articles				
Book Chapter				
Extension Pamphlets/ literature				
Technical reports				
Electronic Publication (CD/DVD etc)				
TOTAL				

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

(B) Details of HRD programmes undergone by KVK personnel: Due to Corona situation No HRD programme is gone out side

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	ZREAC	Action plan development	Dr JR Maharana, SSH (I/C) cum scientist Horticulture and all scientist staff	30.05.2020	RRTTS, Semiliguda
2.	Workshop on problem conformance for action	problem conformance for action plan	Dr JR Maharana, SSH (I/C) cum scientist Horticulture and all	26.05.2020	OUAT, Bhubaneswar

	plan		scientist staff		
3.	SLREC	Presentation of results and preparation of action plan	Dr JR Maharana, SSH (I/C) cum scientist Horticulture and all scientist staff	17.06.2020	OUAT, Bhubaneswar
4.	Interaction with KVK on technology backstopping of farmers migrant labour	Capacity building of migrant labours	Dr JR Maharana, SSH (I/C) cum scientist Horticulture and all scientist staff	30/05/2020	ICAR-ATARI Kolkata
5.	Conference on Bharatiya Prakritik KrishiYojana and Natural Farming	Natural farming	Dr JR Maharana, SSH (I/C) cum scientist Horticulture Smt. Sunita Dandasens, scientist (Agronomy)	29/09/2020 to 30/09/2020	ICAR-ATARI Kolkata
6.	Web meeting on millet processing	Processing techniques of millets	Smt. Sunita Dandasens, scientist (Agronomy)	28/09/2020	Dean, CAET, OUAT
7.	Webinar on FPOs	FPOs formation and management	Dr JR Maharana, SSH (I/C) cum scientist Horticulture and all scientist staff	18/09/2020	ICAR-ATARI, Kolkata
8	Web casting of E- Gopala and PM- Matsya sampada yojana lauched by Hon'ble PM	Animal husbandry and fishery science	Dr JR Maharana, SSH (I/C) cum scientist Horticulture and all scientist staff	10/09/2020	ICAR- ATARI, Kolkata
9	Webinar on national nutrition mission	Nutritional security	Dr JR Maharana, SSH (I/C) cum scientist Horticulture and all scientist staff	11/11/2020	ICAR- ATARI, Kolkata
10	Web telecast of PM Kisan Samman Nidhi Yojana	PM Kisan Samman Nidhi Yojana	Dr JR Maharana, SSH (I/C) cum scientist Horticulture and all scientist staff	25/12/2020	ICAR- ATARI, Kolkata
11	Virtual meet on Annual conference of Vice-chancellors of AUs and	Celebration of world soil day	Dr JR Maharana, SSH (I/C) cum scientist Horticulture and all scientist staff	05/12/2020	ICAR- ATARI, Kolkata

	Directors of ICAR institute				

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

Name of farmer	Damodar Gemel
Address	Muliaput, Nandapur Block, Koraput
Contact details (Phone, mobile, email Id)	9439772681
Landholding (in ha.)	1 ha
Name and description of the farm/ enterprise	Improved cultivation practice of field pea under CFLD programme
Economic impact	Yeild harvested- 15.6 quintal, gross return-Rs 72.500/ and net return-Rs 39000/-
Social impact	Support the livelihood of resource poor tribal farmers
Environmental impact	The demonstrated technology was ecofriendly since biofertilizers and biocontrol agents are the components of it.
Horizontal/ Vertical spread	Nearby villagers are very much motivated with the demonstrated technology.

Name of farmer	Sajpati Dalei
Address	Daleiguda, Semiliguda block, Koraput
Contact details (Phone, mobile, email Id)	8763152534
Landholding (in ha.)	1 ha
Name and description of the farm/ enterprise	Demonstration on Fruit and shoot borer in brinjal
Economic impact	Yield harvested- 210.10 quintal, gross return-Rs 3,15,150/- and net return-Rs 2,25,108/- It was highly remunerative.
Social impact	Support the livelihood promotion of resource poor farmers.

Environmental impact	The demonstrated technology was ecofriendly since pheromone trap was used with very less pesticide spray are the components of it.
Horizontal/ Vertical spread	Nearby villagers are very much motivated with the demonstrated technology.

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
1	Participatory Rural Appraisal	Collection of information and prepare the map of the village

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

Sl. No	Name of the Equipment	Qty.
1	Specrophotometer	1
2	Flamephotometer	1
3	Nitrogen Auto analyzer	1
4	pH meter	1
5	Conductivity meter	1
6	Refrigerator	1
7	Top pan balance	1
8	Physical blance	1
9	Soil Augur	1
10	Bouyoucos hydrometer	1
11	Mechanic Stirrer	1
12	Colony counter	1
13	Plant sample grinder	1
14	Hot water bath	1
15	Horizental shaker	1
16	Distilled water unit	1
17	Hot air oven	1
18	Labortory centifuse	1
19	Soil auger	1
20	Stereo bimnocular microscope	1
21	BOD incubator	1
22	Hot plate	1
23	pH electrode	1
24	Soil testing kit	1
25	Stabilizer	1
26	Soil thermometer	1

3.11.b. Details of samples analyzed so far :

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (inRs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
0	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	Exhibition Soil health card distribution	50	1	1. Sarpanch, Rajput panchayat	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? (Y/N)

No of student trained	No of days stayed
NA	NA

ARS trainees trained	No of days stayed
NA	NA

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
-	-	-

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 production and nursery raising an enterprise	15	84		
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		
Different type of aquatic weed and their control	30	82		
Nursery, rearing and stocking pond management in fish culture	30	87		
Manuring of fish pond	30	86		
6 species composite carp culture	30	84		
Different type of fish diseases and their control	30	86		
Rearing of Banaraja 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(in Ha)
Demonstration on wilt resistant hybrid tomato variety Arka Rakshak, 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
	Demonstration of HYV Arjuna of Fingermillet	Farmers appreciated the performance of the variety	Arjun variety has given highest yield 12.6qtl/ha
	Demonstration on HYV of Onion Bhimasakti	Farmers appreciated the performance of the variety	Onion variety Bhimasakti has given highest yield 247.5qtl/ha

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	Ranjit Pani
Name & complete address of the entrepreneur	At- Gunthaguda, PO- Koraput, Block- Koraput, Dist- Koraput
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
CDAO Koraput	Input dealer training ,DFI benchmark survey
Dept. Of Horticulture	Research Extension linkage
Dept. of Veterenary and animal Husbandry	Research Extension linkage
Dept. of Soil and water conservation	Research Extension linkage
Dept.of horticulture	Promoting Mushroom grower in adopted area
NGO	Research Extension linkage, Technical support
RRTTS, Semiliguda	Technical Support, Research Extension linkage
IISWC, Sunabeda	TechnicalSupport, Research Extension linkage
NGO, Dhan Foundation	Research Extension linkage

5.2. List of special programmes undertaken during 2020-21 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**

a) Programmes for infrastructure development

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

(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.)
NA				

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	Medicinal and Aromatic Unit	2015	**0.1 ha**	-	-	-	-	-	-
2	Commercial Floriculture Unit and Cactus Unit	2015	**0.1 ha**	-	-	-	-	-	-
3	Dragon Fruit	2015	**0.005 ha**	-	-	-	-	-	-
4	Tissue Culture Banana With Pineapple	2015	**0.05 ha**	-	-	-	-	-	-
5	Strawberry+ Pomegranate + Lime	2015	**0.05 ha**	-	-	-	-	-	-
6	Cardamom and Black pepper unit	2015	**0.001 ha**		-	-	-	-	-
7	Minor fruit crops	2015	**0.05ha**	-	-	-	-	-	-
8	Azolla Unit	2015	**4 no of tanks**	-	-	-	-	-	-
9	Different Species of Bamboo	2015	**0.002 ha**	-	-	-	-	-	-
10	Teak based Horti-silvi Unit	2015	**0.002 ha**		-	-	-	-	-
11	Rejuvenation of mango orchard	2015	**0.002 Ha**	-	-	-	-	-	-

12	Drip Unit	2018	**0.01ha**	-	-	-	-	-	-
13	Ornamental fish unit	2017	**4 tank**	-	-	-	-	-	-
14	Poultry Unit	2018	**25 no Chicks**	-	-	-	-	-	-
15	Museum	2006	**1 hall**	-	-	-	-	-	-
Total									

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	10-06-2020	29-01-2021	0.1	Roma	CS	9	15000	31500	
Niger	09-07-2020	10-10-2020	0.2	Utkal niger-150	FS	1	3147.4	6698	
Ragi	08-02-2021	11-05-2021	0.35	Arjun	FS	2	5428	10686	
Turmeric	11-06-2020	1-02-2021	0.05	Roma	FS	4.5	6000	29000	

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	1500	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.	-	-	-	-	-	-	-

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)
-	-	-	-
Total :			

(For whole of the year)

6.6 Utilization of staff quarters

Whether staff quarters has been completed: Not available
No. of staff quarters: 3 (Damaged)
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
SBI Flexi Account	State Bank of India	Sunabeda	10575312331
SBI Flexi Account	State Bank of India	Sunabeda	30360950639

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

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	
CFLD on Groundnut	-	1,20,000/-	-	1,18,000/-	2000/-

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2013
	Kharif	Rabi	Kharif	Rabi	
CFLD on Field pea	-	88,800/-	-	85,800/-	3000/-

2019.5. Utilization of KVK funds during the year 2020-21 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	82,00,000/-	82,00,000/-	In progress
2	Traveling allowances	1,00,000/-	1,00,000/-	
3	HRD	30,000/-	30,000/-	
4	Contingencies			
A	Stationary telephone, Postage and other expenditure on office running	4,60,000	4,09,072/-	

Sl. No.	Particulars	Sanctioned	Released	Expenditure
	publication of Newsletter			
B	POL repair of Vehicles, tractor and equipments			
C	Meals/refreshment for residential and non residential trainings	3,45,000	3,45,000	
D	Training material (need based materials and equipments for conducting the training)			
E	Front Line Demonstration	1,73,000	1,73,000	
F	On Farm Testing	1,72,000	1,72,000	
G	Maintenance of Building	1,50,000	-	
H	SCSP	3,00,000	3,00,000	
I				
J	Swachhta Expenditure			
TOTAL (A)		99,30,000	9879072	
B. Non-Recurring Contingencies				
1	Library	10,000	10,000	
2				
3				
4				
TOTAL (B)		10000	10000	
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		9940000	9739072	

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2015-16	1,31,274	1,75,375	79224	
2016-17	77,425	1,32,800	42815	
2017-18	17410	1,91,500	5,30,55	
2018-19	Nil	1,66,170	64,317	
2019-20	Nil	1,41,500	51,3,055	

7.6. (i) Number of SHGs formed by KVKs

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

7.7. Joint activity carried out with line departments and ATMA

Nameof activity	Number of activity	Season	With line department	With ATMA	With both
World Soil Day	1	Rabi	Dept of Agriculture and Farmers welfare		
Research Extension Meeting	11	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 Yuva Kendra (NYK) Training

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

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

Type of message	No. of messages	No. of farmers covered
Crop	26	1375
Livestock	3	1375
Fishery	2	1375
Weather	18	1375
Marketing	2	1375
Awareness	12	1375
Training information	19	1375
Other	8	1375
Total	90	11,000

9.3. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	63
2.	No. of farmers registered in the portal	84
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	28

9.4. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken
-	-

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	-	-
2. Basic maintenance	-	-
3. Sanitation and SBM	-	-
4. Cleaning and beautification of surrounding areas	-	-
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	-	-
6. Used water for agriculture/ horticulture application	-	-
7. Swachhta Awareness at local level	-	-
8. Swachhta Workshops	-	-
9. Swachhta Pledge	-	-
10. Display and Banner	-	-
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)	-	-
14. No of Staff members involved in the activities	-	-
15. No of VIP/VVIPs involved in the activities	-	-
16. Any other specific activity (in details)	-	-
Total		

9.5. Observation of National Science day

Date of Observation	Activities undertaken

NA	

9.6. Programme with Seema Suraksha Bal/ BSF

Title of Programme	Date	No. of participants
NA		

9.7. 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)

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

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

9.9. Details of Swachhta Hi Sewa programme organized

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

9.10. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Mahila Kisan Divas	1	50	1	NAC, Chairman

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
1	Mr. Ranjit Pani	At- Gunthaguda, PO- Koraput, Block- Koraput, Dist- Koraput Mob: 8249412368	Integrated farming system

9.12. Revenue generation

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

9.13. Resource Generation:

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

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:

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

11. Details of TSP

a. Achievements of physical output under TSP during 2017-18

Programmes	Physical achievements
Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)	NA
On-farm trials (Number)	NA
Frontline demonstrations (Number)	NA
Farmers training (in lakh)	NA
Extension personnel training (in lakh)	NA
Participants in extension activities (in lakh)	NA
Seed production (in tonnes)	NA
Planting material production (in lakh)	NA
Livestock strains and fingerlings production (in lakh)	NA
Soil, water, plant, manures samples testing (in lakh)	NA
Provision of mobile agro – advisory to farmers (in lakh)	NA
No. of other programmes (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)	NA

b. Fund received under TSP in 2020-21 (Rs. In lakh):

c. (i) Achievements of physical outcome under TSP during 2020-21

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

(ii) Table:

Sl. No.	***Description***	***Unit***	***Achievements***
1	Number of Technologies Identified after Assessment	Number	
2	Upgraded Skills and Knowledge of farmers	Number	

2020-21							
Name of KVK	Year since ARYA is initiated in the KVK (specify year)	No. of Training programs	No. of rural youth trained		No. of youth established units		No. of entrepreneurial units established
			M	**F**	**M**	**F**	
	NA						

Sl. No.	***Description***	***Unit***	***Achievements***
3	Oriented extension personnel in frontier areas of agricultural technology	Number	
4	Increased availability of quality seed	Quintal	
5	Increased availability of quality Planting material	Number	
6	Increased availability of live-stock strains and fingerlings	Number	
7	Testing of Soil & water samples for balance fertilizer use	Number	

d. Location and Beneficiary Details during 2020-21

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

12. Schedule caste Output & Outcome achievements

Sl. No.	Indicator/Activities	Unit of Indicator	Achievements
1	Farmers, farm women trained by KVKs	Number	
2	Extension personnel trained by KVKs	Number	
3	On-farm trials conducted by KVKs	Number	
4	Frontline demonstrations conducted by KVKs	Number	
5	Quantity of seeds produced	Quintal	
6	Planting materials Produced	Number	
7	Livestock strains and fingerlings produced	Number	
8	Soil & water samples tested	Number	

13**.** Information pertaining to ARYA Project **- NA**

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

Natural Resource Management

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

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	
NA											

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	
NA													

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	
NA												

Capacity building

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

Extension activities

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

Detailed report should be provided in the circulated Performa

15. Awards/Recognition received by the KVK

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

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
1	Progressive best farmer award	Sri. Netranda Lenka	2020	-	-	

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

17. 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	Proposed Activity	Commodity Identified	No. of Members	Financial position	Success indicator

			Address				(Rupees in lakh)	
	NA							

18. 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
	NA						

19.Technologies for Doubling Farmers' Income

Sl. No.	Name of the Technology	Brief Details of Technology (3- 5 bullet points)	Net Return to the farmer (Rs.) per ha per year due to adoption of the technology	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' format for each technology
1	Demonstration nutrient management of Ginger	Management of ginger with boron (4.5 kg) and zinc (6.0 kg) due to acidic soil	Rs. 225030	100	-
2	Demonstration of nutritional garden for Improving Nutritional Security of farm family	Demonstration of nutritional garden for Improving Nutritional Security of farm family	Rs 50625	500	
3	Demonstration on oyster mushroom cultivation	Demonstration on oyster mushroom cultivation	Rs 700/10 beds	500	
4	***Bambusa Vulgaris* for doubling farmers income in EGHL zone of Koraput**	***Bambusa Vulgaris* for doubling farmers income in EGHL zone of Koraput**	continuing	250	
5	Demonstration of 4	Demonstration of 4 row rice	Rs 6000/ha saved by using	50	

	row rice transplanter	transplanter	transplanter		

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

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

21.Information on Visit of VIPs to KVKs, if any

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

22.a) Information on **ASCI** Skill Development Training Programme, if undertaken during 2019-20 and 2020-21

Year	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 SDMS Portal (Y/N)	Fund utilized for the training (Rs.)
2019-20	Nursery Worker	Dr.Manas Ranjan Nayak	12/02/2020	08/03/2020	20	Y	1,45,861
2019-20	Tractor operator	Sukanya Behera	02.03.2020	21.03.2020	20	Y	1,43,370

b) Information on Skill Development Training Programme (**Other than ASCI or less than 200 hrs**., if any) if undertaken during 2020-21

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	
NA												

23. Information on NARI Project (if applicable)

Name of Nodal Officer	**No. of OFT on**	**Title(s) of**	**No. of FLD on**	**No. of capacity**	**Total no. of farm**	**Details of Issues related**

	specified aspects	OFT	specified aspects	development programme on specified aspects	women/ girls involved in the project	to gender mainstreaming addressed through the project
Smt Sunita Dandasena,Scientist(Agronomy)	**-**	**-**	**-**	**2**		

24. Information on Krishi Kalyan Abhiyan Phase- I/ Phase-II/ Phase-III, if applicable

Krishi Kalyan Abhiyan- I and II

A. Training

Name of programme	*No. of programmes*	*No. of farmers benefitted*									*No. of officials attended the programme*
		SC		**ST**		**Others**		**Total**			
		M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**T**	
KKA-I	**75**	286	196	208	183	216	161	710	540	1250	**Dept of Agriculture and Dept of Horticulture**
KKA-II	**75**	**294**	**156**	**261**	**198**	**225**	**116**	**780**	**470**	**1250**	**Dept of Agriculture and Dept of Horticulture**

B. Distribution of seed/ planting materials/ input/ others

Name of programme	*No. of Programme*	*Total quantity distributed*				*No. of farmers benefited*									*No. of other officials (except KVK) attended the programme*
		Seed (q)	*Planting material (lakh)*	*Input (kg)*	*Other (kg/ No.)*	*SC*		*ST*		*Others*		*Total*			
						M	*F*	*M*	*F*	*M*	*F*	*M*	*F*	*T*	

KKA-I	***25***	***400***	***0.125***	***540***		***1912***	***1304***	***21 63***	***1856***	***1036***	***1099***	***51 11***	***4259***	***9 3 7 0***	***Dept. Agriculture, Dept of Horticulture, Dept of Watershed***
KKA-II	***25***	***140***	***0.125***	***-***		***2033***	***1823***	***28 91***	***2035***	***1863***	***1577***	***67 87***	***5435***	***1 2 2 2 2***	***Dept. Agriculture, Dept of Horticulture, Dept of Watershed***

C. Livestock and Fishery related activities

Name of programme	***No. of Programme***	***Activities performed***				***No. of farmers benefited***									***No. of other officials (except KVK) attended the programme***
		No. of animals vaccinated	***No. of animals dewormed***	***Feed/ nutrient supplements provided (kg)***	***Any other (Distribution of animals/ birds/ fingerlings) [No.]***	***SC***		***ST***		***Others***		***Total***			
						M	***F***	***M***	***F***	***M***	***F***	***M***	***F***	***T***	
KKA-I	***25***	***17461***	***321***	***-***	***-***	1835	1527	1924	1688	798	309	4557	3524	8081	Dept. of Veterenary & Animanl Husbandry
KKA-II	***25***	***8489***	***180***	***-***	***-***	***721***	***543***	***806***	***584***	***443***	***346***	***1970***	***1473***	***3443***	Dept. of Veterenary & Animanl Husbandry

D. Other activities

Name of programme	***Activities***	***No. of farmers benefited***									***No. of other officials (except KVK) attended the programme***
		SC		***ST***		***Others***		***Total***			
		M	***F***	***M***	***F***	***M***	***F***	***M***	***F***	T	
KKA-I	Soil Health Card Distributed	395	68	982	138	427	229	1804	435	2239	Dept of Agriculture & Farmers welfare, Dept. of Horticulture, Dept. of Veterenary & Animanl Husbandry. Department

Name of programme	*Activities*	*No. of farmers benefited*									*No. of other officials (except KVK) attended the programme*
		SC		*ST*		*Others*		*Total*			
		M	*F*	*M*	*F*	*M*	*F*	*M*	*F*	T	
											of Watershed
	NADEP Pit established	120	28	237	39	48	28	405	95	500	Dept. of Agriculture
	Farm implements distributed	2902	782	8893	981	1031	647	12826	2410	15236	Dept of Agriculture & Farmers welfare, Dept. of Horticulture
	Others, if any										
KKA-II	Soil Health Card Distributed	286	142	491	171	292	124	1069	437	1506	Dept of Agriculture & Farmers welfare, Dept. of Horticulture, Dept. of Veterenary & Animanl Husbandry. Department of Watershed
	NADEP Pit established	0	0	0	0	0	0	0	0	0	-
	Farm implements distributed	1382	203	6892	342	1939	724	10213	1269	11482	Dept of Agriculture & Farmers welfare, Dept. of Horticulture
	Others, if any										

Krishi Kalyan Abhiyan- III

No. of villages covered	*No. of animal inseminated*	*No. of farmers benefitted*									*Any other, if any (pl. specify)*
		SC		*ST*		*Others*		*Total*			
		M	*F*	*M*	*F*	*M*	*F*	*M*	*F*	T	
75	*2187*	*301*	*166*	*1032*	*332*	*261*	*95*	*1594*	*593*	*2187*	

25. Nutri-garden

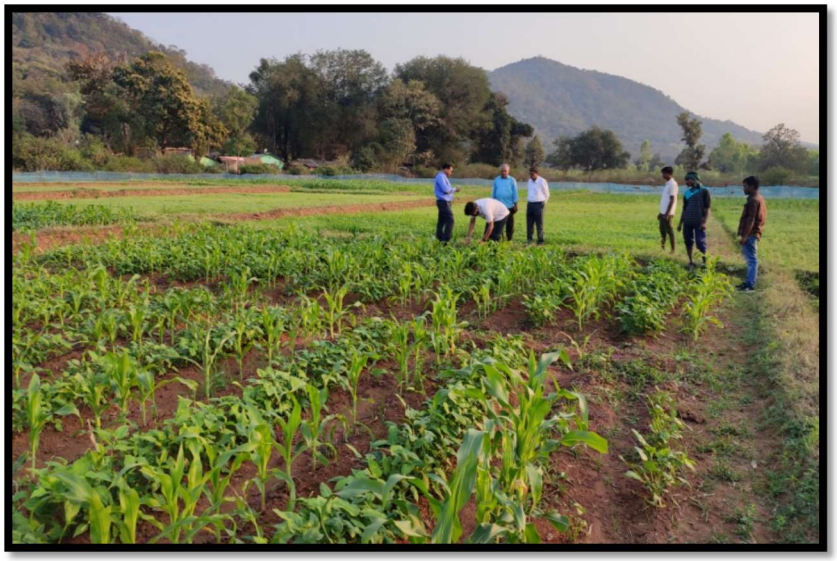
Sl.no.	**Name of KVK**	**Established in KVK Campus**	**No. of nutria-garden established in the village**	**Major vegetables production**
1	**1**	**2020**	**100**	**Carrot, radish, Fenugreek, Coriander, spinach**

Please provide one or two good quality photographs

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

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants
1	Agricultural Education Day	03/12/2020	KVK, Koraput	To aware students about agricultural sciences	50

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

	
Assessment of Arka Microbial Consortium (Microbial Plant Growth promoters) and Seed pro in Cauliflower	**Assessment of fodder maize & cowpea intercropping system**

	
Assessment of INM in Niger	Assessment of bacterial rot in Potato

	
FLD on Management of bee colonies for enhancing honey production	**Demonstration on Integrated nutrient management in turmeric**

	
DEMONSTRATION ON MANAGEMENT OF WILT IN TOMATO	**Demonstratation of Finger millet varietiey Arjuna in Rainfed upland situation**
	
DEMONSTRATION ON POLYCULTURE OF MEDIUM CARPS AND MINOR BARBS IN SEASONAL POND.	**POSHAN MAHA PROGRAMME**

OUAT,RABI,FARMERS FAIR

AGRICULTURE EDUCATION DAY

World soil day

Mahila Kisan Diwas

28. SC SP quarter-wise

Table-I: Schedule Caste Output & Outcome Achievement/Indicators for 2020-21 (QUARTER-WISE)

Physical Output 2020-2021

Sl. No.	Indicator/Activities	Unit of Indicator	Quarterly Breakup (Target)	Targets Achieved	No. of Beneficiaries	Outcome
1	**Farmers, farm women trained by KVKs**	**Number**	Q-1 15 Q-2 Q-3 Q-4 15	Q-1 15 Q-2 Q-3 Q-4 15	Q-1 375 Q-2 Q-3 Q-4 375	
2	**Extension personnel trained by KVKs**	**Number**	Q-1 6 Q-2 Q-3 Q-4	Q-1 6 Q-2 Q-3 Q-4	Q-1 150 Q-2 Q-3 Q-4	
3	**On-farm trials conducted by KVKs**	**Number**	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	
4	**Frontline demonstrations conducted by KVKs**	**Number**	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	
5	**Quantity of seeds produced**	**Quintal**	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	
6	**Planting materials Produced**	**Number**	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	

Sl. No.	Indicator/Activities	Unit of Indicator	Quarterly Breakup (Target)	Targets Achieved	No. of Beneficiaries	Outcome
7	**Livestock strains and fingerlings produced**	**Number**	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	
8	**Soil & water samples tested**	**Number**	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	Q-1 Q-2 Q-3 Q-4	