PROFORMA FOR ANNUAL REPORT2018-19 (April 2018to March 2019)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	*Telephone*		*E mail*
	Office	*FAX*	
Krishi Vigyan Kendra *At-Panipoila Po-Balugaon* *Dist Nayagarh Pin-752070*		-	*nayagarhkvk@yahoo.com* *kvknayagarh.ouat@gmail.com*

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

Address	*Telephone*		*E mail*
	Office	*FAX*	
Odisha University of Agriculture and Technology, Bhubaneswar	*0674-2397818/2397868/2397669*	-	-

1.3. Name of the Programme Coordinator with phone & mobile No.

Name	*Telephone / Contact*		
	Residence	*Mobile*	*Email*
Mr. Pramod Kumar Prusti	-	*9437125293*	

1.4. Year of sanction of KVK:August, 2004

1.5. Staff Position (as on 1st April, 2018)

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	Sr. Scientist & Head	**Vaccant**	Sr. Scientist & Head					
2	Sr. Scientist & Head (I/C)	Mr. Pramod Kumar Prusti	Sr. Scientist & Head (I/C)	Plant Protection	15600-39100	24.05.18	Temporary	Other
3	Subject Matter Specialist	Mr. Tribijayi Badjena	Scientist, Agril.Extn.	Agril. Extension	15600-39100	7.04.10	Temporary	Other
4	Subject Matter Specialist	Vaccant	Scientist, Fishery	Fishery Sc.	15600-39100	9.11.12	Temporary	Other
5	Subject Matter Specialist	Mrs Bijaya Laxmi Rout	Scientist, HomeSc.	WIA	15600-39100	25.01.16	Temporary	Other
6	Subject Matter Specialist	Mrs. Suchismita Dwivedy	Scientist, Agril.Engg.	Agril. Engg.	15600-39100	22.01.16	Temporary	Other
7	Subject Matter Specialist	Dr. Lata Malik	Scientist, Plant Protection	Soil Science	15600-39100	20.07.18	Temporary	Other
	Programme Assistant	Mr. Bikram Keshari Parimanik	Programme Assistant (Forestry)	Pro. Asst. (Forestry)	9300-34800	16.10.06	Temporary	Other
8	Computer	Mrs. Rosalin Praharaj	Prog. Asst. (Computer)	Computer	9300-34800	10.03.06	Temporary	Other

	Programmer							
9	Farm Manager	Mr. Debasis Nayak	Farm Manager	Agronomy	9300-34800	31.01.19	Temporary	Other
10	Accountant / Superintendent	Vaccant	Accountant / Superintendent	Accountant cum Office Superintendent	9300-34800	14.02.14	Temporary	Other
11	Stenographer	Smt. T.Chhualasingh	Stenographer	Jr. Steno Cum Computer Operator	5200-20200	11.11.16	Temporary	Other
12	Driver	Mr. Gopinath Kaunr	Driver	-	5200-20200	23.05.18	Temporary	Other
13.	Driver	Mr.Dillip Pradhan	Driver	-	5200-20200	18.02.19	Temporary	Other
14.	Supporting staff	Mr.Harihar Pradhan	Supporting staff	-	4440-7440	1.12. 14	Temporary	Other
15.	Supporting staff	Vaccant	Supporting staff	-	4440-7440	-	Temporary	Other
16.								

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	1.0
2.	Under Demonstration Units	0.4
3.	Under Crops	1.16
4.	Orchard	1.2
5.	Undulating Barren Land	2.97
6.	Permanent Gully	0.8
	Total	7.53 ha

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building					Completed		Under use	ICAR
2.	Farmers Hostel					Completed		Under use	ICAR
3.	Staff Quarters (6)	Not yet started							
4.	Piggery unit								
5	Fencing	Not completed							
6	Rain Water harvesting structure	Not yet started							
7	Threshing floor					completed		Under use	RKVY
8	Farm godown	Not yet started							
9.	Dairy unit								
10.	Poultry unit				Completed			Under use	ARYA, ICAR
11.	Goatary unit								
12.	Mushroom Lab					completed		Under use	RKVY
13.	Mushroom production unit				Completed			Under use	ARYA, ICAR
14.	Shade house	Not yet started							
15.	Soil test Lab					completed		Under use	ICAR
16	Poly house					completed		Under use	RKVY
17	Vermicompost unit					completed		Under use	ICAR

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
TATA Sumo	19.05.2005	3,71,922/-	193993	Condemned

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Soil testing lab equipment	2017-18	17.00,000	Workable condition	ICAR
Autoclave	2017-18	1,20,000	Yet be established	ICAR
Digital refractometer	2017-18	15000	Will be established	ICAR

Drying cabinet	2017-18	20000	Will be established	ICAR
Crown cap sealing machine	2017-18	6000	Will be established	ICAR
Food processor	2017-18	5000	Will be established	ICAR
Vacuum sealing machine	2017-18	2000	Will be established	ICAR
b. Farm machinery	2017-18			ICAR
Water pump(1.5 hp)	2017-18	10,000	Workable	ICAR
b.AV Aids				
Computer	2017-18	38,000	Workable condition	ICAR
inverter	2017-18	40000	Workable condition	ICAR
DSLR camera	2017-18	42000	Workable condition	ICAR

1.8. Details SAC meeting conducted in the year 2018-19

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	13.03.19	22	➢ Processing & marketing of Oyster mushroom ➢ Farm mechanization & custom hiring centers ➢ Freshwater prawn with IMC ➢ Demonstration on Ragi thresher ➢ Focus on Community Plantation ➢ Focus on cultivation of mushroom using threshed paddy straw ➢ Popularisation of Nutritional garden	➢ One demonstration on value addition of oyster mushroom (P.sajorcaju) has been conducted at villageJakala of Gania block ➢ In-Service trainings on Farm Mechanization were conducted. ➢ Now Custom hiring centers for farm implements are available at 8 blocks of the Nayagarh district. ➢ FLD Programme has been planned in Block Nuagaon ➢ FLD on power operated ragi thresher has been conducted at village Sarapokhari of Block Khandapada. ➢ The FLD has been conducted at village Bhokilpada and Odiabudhapadara ➢ An OFT programme has been conducted at village Anlamada, Bhokilapada, Darpanarayanpur, Odiabudhapadara and Malisahi. ➢ FLD and training programme on nutritional garden has been conducted .	

			➢ Integrated management of BPH in Paddy ➢ Demonstration on minimal processing technique of tender Jackfruit	➢ FLD programme has been conducted at Village Bhokilapada, Anlamada, Darpanarayanpur and janisahi. ➢ FLD programme has been conducted at Village Bhokilapada, Anlamada, Damuni.	

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

Sl. no.	Item	Information
1	*Major Farming system/enterprise*	Rice – Greengram
2	Agro-climatic Zone	East and South Eastern Coastal Plain Zone
3	Agro ecological situation	Rainfed Laterite
4	Soil type	Mixed red, alluvial
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy-33q/ha, Greengram-4.68q/ha, sugarcane-69.95ton/ha
6	Mean yearly temperature, rainfall, humidity of the district	1354mm, 38°C, 87%
7	Production of major livestock products like milk, egg, meat etc.	21.76 TMT milk 120 lakh egg + 0.136 TMT

2.b. Details of operational area / villages (2018-19)
Name of the villages adopted by PC and SMS (2018-19) for its development and action plan

Name of village	Block	Action taken for development
Odiabudhapadar	Daspallla	OFT, FLDs, Trainings, different extension activities, Awareness Campaign
Anlamada	Khandapada	OFT, FLDs, Trainings, different extension activities, Awareness Campaign
Darpanarayanpur	Ranapur	OFT, FLDs, Trainings, different extension activities, Awareness Campaign
Notarapalii	Odogaon	OFT, FLDs, Trainings, different extension activities, Awareness Campaign
Bhokilapada	Bhapur	OFT, FLDs, Trainings, different extension activities, Awareness Campaign

2. c. Details of village adoption programme:

2.1Priority thrust areas

S. No	Priority Thrust area
1.	Varietal evaluation
2.	Floriculture
3.	Integrated pest & disease management
4.	Integrated nutrient management
5..	Drudgery reduction of farm women
6.	Increasing production and productivity of oilseed and pulse crops
7.	cultivation of hybrid vegetables
8.	Post harvest management and value addition
9.	Popularization of mushroom cultivation,vermicomposting and backyard poultry
10.	Farm mechanization

3. TECHNICAL ACHIEVEMENTS

3. A.Details of target and achievement of mandatory activities by KVK during the year 2018-19

OFT	FLD		
No. of technologies:	No. of technologies:		
Number of OFTs	Number of farmers	Number of FLDs	Number of farmers

Target	Achievement	Target	Achievement			Target	Achievement	Target	Achievement		
09	08	63	SC/ ST	Others	Total	18	15	180	SC/ ST	Others	Total
			10	46	56				14	136	150

Training	Extension activities										
Number of Courses	Number of Participants	Number of activities						Number of participants			
Target	Achievement	Target	Achievement			Target	Achievement	Achievement			
73	62	1785	SC/ ST	Others	Total				SC/ ST	Others	Total
			30	1755	1785	16	16	8000	253	8026	8279

Seed production (q)		Planting material (in Lakh) (vegetable & forest seedlings/saplings)	
Target	Achievement	Target	Achievement
13 ton	16 ton sugarcane setts	0.3	0.32945

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
0.01	.0275	100	68

- * Give no. only in case of fish fingerlings

Publication by KVKs		
Item	Number	No. circulated
Research paper	1	10
Seminar/conference/ symposia papers	02	20
Books	4	170
Bulletins	01	20
News letter	-	-
Popular Articles	05	Mass
Book Chapter		
Extension Pamphlets/ literature		

Technical reports		
Electronic Publication (CD/DVD etc)	9	Mass
TOTAL	22	

1 **Achievements on technologies assessed and refined**

OFT-1

1.	**Title of On farm Trial**	**Assessment of rice variety Hasanta tolerant to BPH/WBPH**
2.	Problem diagnosed	Low yield in rice due to heavy incidence ofBPH/WBPH
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1: Cultivation of paddy variety Pratikshya TO2: Cultivation of paddy variety Hasanta
4.	Source of Technology	OUAT, Bhubaneswar
5.	Production system and thematic area	IDM
6.	Performance of the Technology with performance indicators	.Better B:C ratio was recorded in Hasanta Variety
7.	Final recommendation for micro level situation	Hasanta Variety may be taken under OFT programme for the second year for better evaluation
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Trainings, group meetings and input distribution

Table: 1 (OFT 1)

Technology option	No. of trials	Yield component			Disease incidence (No of infected	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective	No. of spikelet per	Test wt.				

		tillers/hill	panicle	(1000 grain wt.)		hill/m2)				
TO1: Cultivation of paddy variety Pratikshya	07					44.5	31400	53400	22000	1.70
TO2: Cultivation of paddy variety Hasanta						45.2	28680	54240	25560	1.89

OFT2

1.	**Title of On farm Trial**	**Assessment of threshed straw for Paddy straw mushroom cultivation**
2.	Problem diagnosed	Non availability of paddy straw bundle
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TOI- Production of Paddy straw mushroom from threshed straw from axial flow thresher, pulse powder 3%, soaking period 3 hours. TO2- Production of paddy straw mushroom from threshed straw from Combined harvester, pulse powder 3%, soaking period 3 hours
4.	Source of Technology	CTMRT,BBSR,2014
5.	Production system and thematic area	Income generation
6.	Performance of the Technology with performance indicators	Better performance has been achieved in Cultivation of Paddy Straw Mushroom using threshed straw from axial flow thresher
7.	Final recommendation for micro level situation	Paddy straw Mushroom can be cultivated in threshed straw from Axial flow thresher
8.	Constraints identified and feedback for research	-

9.	Process of farmers participation and their reaction	Trainings, group meetings and input distribution

Table: 2 (OFT 2)

Technology option	No. of trials	Yield component				Fruit fly incidence (%)	Gross return (Rs/bed)			Net return (Rs/bed)	BC ratio
		Output Rs./per bed	No. of spikelet per panicle	Test wt. (100 grain wt.)							
TO1	7	145	-	-	-	1	45	150		105	3.3
TO2						0.8	45	120		75	2.6

OFT3

1.	Title of On farm Trial	**Assessment of value added product from tomatoes**
2.	Problem diagnosed	Distress sale of tomato during peak season, non availability of storage space
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**TO1– Tomato puree** **TO2 –Tomato soup powder**
4.	Source of Technology	0UAT,2015
5.	Production system and thematic area	Vallue Addition
6.	Performance of the Technology with performance indicators	Value addition with Tomato soup power is giving better B:C ratio
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	Solar dryer should be available in time. Establishment of more agro-service centers in the district for popularization
9.	Process of farmers participation and their reaction	Trainings, group meetings and awareness camp

Table: 3(OFT 3)

Technology option	No. of trials	Yield component	Labour requirement (MDs/ha)			**Self life**	Cost of cultivation (Rs./ha)	Net return (Rs./ha)		BC ratio
		Processed material	No. of spikelet per panicle	Test wt. (100 grain wt.)						
TO1– Tomato puree **TO2 –Tomato soup powder**	07	6 kg 1kg	- -	- -	- -	6 month 8 month	210 200	360 400	210 200	1.71 2

OFT4

1.	Title of On farm Trial	**Assessment of suitable variety of tomato during Rabi season**
2.	Problem diagnosed	Low yield from high yielding variety susceptible to blight, leafcurl and wilting desease.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP – **Lakhmi** **TO1- Arka Rakshyak** **TO2- Arka Samrat**
4.	Source of Technology	OUAT, IIHR, ICAR,RCER
5.	Production system and thematic area	Rice- Vegetable, Varietal Evaluation
6.	Performance of the Technology with performance indicators	Better performance has been achieved in TO2. The no. of fruits/plant has been increased by 37.7% as compared to FP.

7.	Final recommendation for micro level situation	Cultivation of triple resistant hybrid variety Arka Rakhyak is performing better than HYV Laxmi and Hybrid Arka Samrat.
8.	Constraints identified and feedback for research	Seeds should be available with cheaper rate
9.	Process of farmers participation and their reaction	Trainings and input distribution

Table: 4 (OFT 4)

Technology option	No. of trials	Yield component			Man power required(MD/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.)						
TO1- Lakhmi **TO2**- Arka Rakshyak**,** **TO3- Arka samreat**		-	-	90075 124435	- -	485.3 447.6		241020 315445 290940	**115489** **165945** 147620	1.92 2.11 2.03

OFT5

1.	**Title of On farm Trial**	**Assessment of different methods of establishment in rice**
2.	Problem diagnosed	High labour cost and time involved in manual random transplanting and line transplanting

3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1-3- row rice transplanter TO2-8-row Self-propelled transplanter
4.	Source of Technology	CAET, OUAT, Bhubaneswar
5.	Production system and thematic area	Paddy-Greengram, Farm Mechanization
6.	Performance of the Technology with performance indicators	Better performance has been achieved in technology option 2 by reducing the man days per ha of 90% as compared to farmers practice and grain yield increased by 17.3%.
7.	Final recommendation for micro level situation	8-row Self-propelled transplanter is performing better among others
8.	Constraints identified and feedback for research	Intime availability of machineries and establishment more agro sevice centers.
9.	Process of farmers participation and their reaction	Trainings, group meetings and awareness

Table: 5 (OFT 5)

Technology option	No. of trials	No of fruits/Plant	Yield (q/ha)	Cost of cultivation (Rs./ha)	Man power required(MD/ ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
TO1-3- row rice transplanter	7	-	45	41484	04	79650	38,166	1.92
TO2-8-row Self-propelled transplanter			46.8	40605	03	82836	42,231	2.04

OFT6

1.	Title of On farm Trial	**Assessment mechanized weeder in wet land paddy cultivation**
2.	Problem diagnosed	High labour intensive & cost involved in manual weeding

3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**TO1-Cono weeder** **TO2-Power weeder**
4.	Source of Technology	AICRP on ESA, CAET, OUAT, Bhubaneswar, 2009
5.	Production system and thematic area	Paddy-Greengram, Farm Mechanization
6.	Performance of the Technology with performance indicators	WCE was more in Power Weeder
7.	Final recommendation for micro level situation	Power weeder is performing better with B:C ratio of 1.72
8.	Constraints identified and feedback for research	Machineries should be available in time. Establishment of more agro-service centers in the district for popularization
9.	Process of farmers participation and their reaction	Trainings, group meetings and awareness

Table: 6 (OFT 6)

Technology option	No. of trials	Yield component	Disease/ insect pest incidence (%)			Yield (q/ha)	Cost of cultivation (Rs./ha)	Net return (Rs./ha)		BC ratio
		No. of effective tillers /hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
TO1: Cono weeder	07	19.3	05	31.7	13.8	42.3	39000	65565	28310	1.68
TO2: Power weeder		22.1	06	31.7	12.5	45.2	40730	70000	30920	1.72

OFT 7

1.	Title of On farm Trial	Assessment of integrated nutrient management in Blackgram

2.	Problem diagnosed	Poor development of pods and low yield
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1-= Soil test based fert. (NPK) + 1 % foliar spray of urea improves the yield TO2=Soil test based fert. (NPK)+ 1 % foliar spray of urea +seed coating with micronutrients Zn,Mo andCo@4,1.0.5 g/kg of seed will improve the yield.
4.	Source of Technology	TNAU, 2014
5.	Production system and thematic area	Integrated Nutrient Management
6.	Performance of the Technology with performance indicators	Yield , B:C Ratio and No of pods/plant
7.	Final recommendation for micro level situation	Soil test based fert. (NPK)+ 1 % foliar spray of urea +seed coating with micronutrients Zn,Mo andCo@4,1.0.5 g/kg of seed will improve the yield.
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	-

Table: 7(OFT7)

Technology option	No. of trials	Yield component	Disease/ insect pest incidence (%)			Yield (q/ha)	Cost of cultivation (Rs./ha)	Net return (Rs./ha)		BC ratio
		No of pods/ plant	No. of spikelet per panicle	Test wt. (100 grain wt.)						
TO1-= Soil test based fert. (NPK) + 1 % foliar spray of urea improves the yield	07	33	-	-	-	6.1	14740	32330	17702	2.21
TO2=Soil test based fert. (NPK)+ 1 % foliar spray of urea		35				7.1	15614	37630	22015	2.41

+seed coating with micronutrients Zn,Mo andCo@4,1.0.5 g/kg of seed will improve the yield.										

OFT 8

1.	Title of On farm Trial	**Assessment of nutrient management in Chickpea**
2.	Problem diagnosed	Poor development of pods and low yield in Chickpea
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1 = Soil test based fert. (NPK) +Soil application of sulphur @ 20kg/ha through gypsum TO2= Inoculation of seeds with biofertilizers such as *Rhizobium culture @20g/kg of* seeds and PSB 10-12 hours before sowing + Soil application of sulphur @ 20kg/ha through gypsum
4.	Source of Technology	Pusa, 2014
5.	Production system and thematic area	Integrated Nutrient Management
6.	Performance of the Technology with performance indicators	Yield , B:C Ratio and No of pods/plant
7.	Final recommendation for micro level situation	Inoculation of seeds with biofertilizers such as *Rhizobium culture @20g/kg of* seeds and PSB 10-12 hours before sowing + Soil application of sulphur @ 20kg/ha through gypsum
8.	Constraints identified and feedback for research	Non availability of quality biofertiliger
9.	Process of farmers participation and their reaction	-

Table: 8(OFT8)

Technology option	No. of trials	Yield component	Disease/ insect pest incidence (%)			Yield (q/ha)	Cost of cultivation (Rs./ha)	Net return (Rs./ha)		BC ratio
		No. of Pods/ Plants	No. of spikelet per panicle	Test wt. (100 grain wt.)						
TO1 = Soil test based fert. (NPK) +Soil application of sulphur @ 20kg/ha through gypsum	07	27	-	-	-	8.1	20250	36450	16200	1.8
TO2= Inoculation of seeds with biofertilizers such as *Rhizobium culture @20g/kg of* seeds and PSB 10-12 hours before sowing + Soil application of sulphur @ 20kg/ha through gypsum		29				9.1	20787	40950	20163	1.97

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)	Previous crop			Harvest date		Seasonal rainfall (mm)	No. of rainy days
				N	P_2O_5	K_2O					
Paddy	Kharif, 2018	RF	Alluvial	175	25	123	Greengram	28.07.18	15.11.18	981 mm	78days

Oilseeds:

Frontline demonstrations on oilseed crops

Crop	Thematic Area	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	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Groundnut	Mechanization	10	1ha	13.2	12.1	9.0	27887	59400	2.13	29432	54450	25018	1.85

Pulses

Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology demonstrated	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

Other crops

Crop	Th	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		Other parameters		*Economics of demonstration (Rs./ha)			*Economics of check (Rs./ha)			
					Demonstration		Demo	Check	Gross Cost	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Paddy	IP	Demonstration of IPM practice for BPH and WBPH in paddy	10	1.0	49.5	13.53	**insects/hill -5.66**	**insects/hill -18.4**	33515	30835	1.92	30804	56680	25870	1.84
Brinjal	IP	Demonstration of IPM practice for management of shoot & fruit borer in Brinjal	10	1.0	278.6	18.65	% of fruit damage-10.6	% of fruit damage-31.4	66,333	103827	2.52	61519	140880	79361	2.29
Marigold	Va	Performance of African marigold var. ceracola	10	1.0	102.8	24.4	82 no. of flower	64 no of flower	76621	46739	1.61	66523	99120	3297	1.49

Tomato	Pl	Demonstration on plastic mulching in kharif tomato	10	1.0	370.2	32	-	-	88564	96536	2.09	72642	140200	7658	1.93
Tomato	IN	Demonstration on Fruit cracking and Blossom end rot of Tomato by application of Boron and calcium	10	1.0	157.6	16.74	78	42	32697	46103	2.41	31839	67500	3560	2.12
GREENGRAM	IN	Demonstration on Rhizobium & Sodium Molybdate application in Greengram	10	1.0	5.82	35.34	27	18	13784	12406	1.9	12900	19350	6450	1.5
CAULIFLOWER	Bi	Demonstration of incubated bio-fertilizer in cauliflower	10	1.0	210	13.51	750	610	73043	94957	2.3	70476	**148000**	77524	2.1
Sunflower	Su	Demonstration of Sulphur and Boron application in Sunflower	10	1.0	15.5	23.01	17.8	14.8	19100	35150	2.84	17500	**44100**	26600	2.41

Livestock

Category	Thematic Area	Name of the technology demonstrated	No. of Farmer	No.of units	% change in major parameter		*Economics of demonstration (Rs.)					*Economics of check (Rs.)			
					Check	Demonstration	Gross Cost	Gross Return	Net Return	** BCR		GCo	Gross Return	Net Return	** BCR
Dairy															
Cow															
Buffalo															
Poultry	Homestead	Demonstration of backyard poultry	13	13	1.12				336	4.73				78	2.8
Rabbitry															
Pigerry															
Sheep and goat															
Duckery															

Others (pl.specify)		Demonstration of Azolla as cattle feed	13	13	12.2				212	2.8			154		2.35
Total															

Fisheries

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

Other enterprises

f units	Major parameters		*Economics of demonstration (Rs.) or Rs./unit	*Economics of check (Rs.) or Rs./unit			
	Demonstration	Demonstration		Check	Gross Return	Net Return	** BCR

			-	-	260	160	
10	1 day selflife	Self life increases by 6 days					
			1.52	1	5380	3580	
5	4.48	95					

			-	-	200	90	
10	32 week self life	Self life increases by 31 weeks					
	96 kg	38	% grain loss 4	30.5	5352	2650	1.98

		50	150	-	-	1000	445	1.8
Total								

rea ha)		Yield (q/ha) / major parameter		Economics (Rs./ha)				
		Demo	Local check	% change	Gross Cost	Gross Return	Net Return	
		45.8	38.2	19.8	35665	65265	29600	

Women empowerment**: NA**

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

Farm implements and machinery

Name of the implement	Crop	Name of the technology demonstrated	No. of Farmer	Area (ha)	% change in major	Labor reduction (man days)					Cost reduction (Rs./ha or Rs./Unit)		
					Check		chek	demo					
bullock drawn groundnut digger	groundnut	Popularization of bullock drawn groundnut digger	10	1	12.1	9	02	875					

Demonstration details on crop hybrids

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1	Paddy	Satisfied with the IPM technology.Flonicamid insecticide controls BPH very effectively.
2	Plastic mulching in Tomato	Plastic mulching saves water and also reduces the number ofweeds in tomato cultivation
3	Use of pro-super bags for storage of pulses	It reduces the infestation of insectpest during storage of pulses very effectively
4	**Marigold var: BM-2 under rice-floriculture cropping system**	Very good yielder but not available in local market
5	Brinjal	Satisfied with the ntechnology but pheromone trap is not available in the local market.
6	Marigold	Satisfied with the marigold var, Ceracola, as it has high yield potential and good keeping quality

Extension and Training activities under FLD

Sl.No	Activity	Date	No. of activities organized	Number of participants	Remarks

.					
1.	Field days(PP)				
2.	Farmers Training(PP)		2	50	
3.	Media coverage(PP)		1	Mass	
4.	Training for extension functionaries(PP)		1	20	
5.	Field days(HOME sc)		1	50	
6.	Farmers Training HOME sc)		4	100	
7.	Media coverage		1	Mass	
8.	Training for extension HOME sc) functionaries		2	40	
9.	Field days(Ag Engg.)		1	40	
10.	Farmers Training Ag Engg.)		3	75	
11.	Media coverage Ag Engg.)		1	20	
12.	Training for extension functionaries Ag Engg.)				
13.	Field days				
14.	Farmers Training				
15.	Media coverage		-	-	
16.	Training for extension functionaries		-	-	
17.	Farmers Training				
18.	Media coverage				
19.	Training for extension functionaries				
20.	Field days				
21.	Farmers Training				
22.	Media coverage				
23.	Training for extension functionaries				
24.	Field days				
25.	Farmers Training				
26.	Media coverage				
27.	Training for extension functionaries				
28.	Field days				
29.	Farmers Training				
30.	Media coverage		-	-	
31.	Training for extension		-	-	

	functionaries				
32.	Field days	Paddy straw mushroom	1		
33.	Farmers Training		2		
34.	Media coverage		1	-	
35.	Training for extension functionaries		-	-	
36.	Field days				
37.	Farmers Training				
38.	Media coverage		-	-	
39.	Training for extension functionaries		-	-	

Performance of the demonstration under CFLD on Pulse during 2018-19:

A. **Technical Parameters:**

Sl. No.	Crop demonstrated	Existing (Farmer's) variety nam	Existing yield (q/ha)	Yield ga	Name of Variety + Technology demonstrated	Area in ha	Yield obtained (q/ha)	Yield gap minimized (%)

		e		p (Kg/ha) w.r.to								
				Dist rict yield (D	State yield (S)	Pot ential yield (P)			Max.	Av.	S	P

				)								
1	Pigeonpea	Kandula	7.67	835	896	195	Sowing Pigeonpea var. PRG 176, seed treatment with carbendizm 50% WP@ 2gm/kg seed, application of herbicide Pendimthalin @3lt/ha STBF fertilizer application, need based application of thiamethoxam 25% WG @ 200g/ha to control of aphids and application of quinalphus 25% EC @ 2lt/ha to control of leaf webber, spraying chlorantranilprol 18.5% SC @150ml/ha to control pod borer, spraying Metalaxyl 8%+ Mncozeb 64% @ 1 Kg/ha for control of wilt	50	17.47	14.52	62	-34.29
2	Greengram	Nayagarh local	4.05	4.68	4.76	10.0	Sowing IPM 02-14,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25% wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV	50	6.77	6.06	27.31	-15.5

3	Blackgram	Laha	3.77	3.79	4.55	9.0	Sowing PU-31 ,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25% wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV	50	5.41	4.69	3.07	-47.88

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.	Sowing Pigeonpea var. PRG 176, seed treatment with carbendizm 50% WP@ 2gm/kg seed, application of	30,215	49,855	19,6	1.65	48,400	94,380	45,980	1.95

	herbicide Pendimthalin @3lt/ha STBF fertilizer application, need based application of thiamethoxam 25% WG @ 200g/ha to control of aphids and application of quinalphus 25% EC @ 2lt/ha to control of leaf webber, spraying chlorantranilprol 18.5% SC @150ml/ha to control pod borer, spraying Metalaxyl 8%+ Mncozeb 64% @ 1 Kg/ha for control of wilt			40					
2.	Sowing IPM 02-14,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25% wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV	13728	24298	1 0 5 70	1.77	18839	36360`	17521	1.93
3	Sowing PU-31 ,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod	12799	20735	7 9 36		14019	25795	11776	

	borer, application of thiamethoxam25% wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV				1.62				1.84U

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	Sowing Pigeonpea var. PRG 176, seed treatment with carbendizm 50% WP@ 2gm/kg seed, application of herbicide Pendimthalin @3lt/ha STBF fertilizer application, need based application of thiamethoxam 25% WG @ 200g/ha to control of aphids and application of quinalphus 25% EC @ 2lt/ha to control of leaf webber, spraying chlorantranilprol	1489	14329	65	20	40	To mitigate daily requirement, repayment of loan etc.	40 Mandays (in acre)

	18.5% SC @150ml/ha to control pod borer, spraying Metalaxyl 8%+ Mncozeb 64% @ 1 Kg/ha for control of wilt							
2.	Sowing IPM 02-14,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750 ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25%	606	460	60	45	0	To mitigate daily requirement, repayment of loan etc.	

	wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV							
3.	Sowing PU-31 ,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750 ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25%	469	300	55	32	0	To mitigate daily requirement, repayment of loan etc.	

	wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV							

D. **Pulse 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.	Sowing Pigeonpea var. PRG 176, seed treatment with carbendizm 50% WP@ 2gm/kg seed, application of herbicide Pendimthalin @3lt/ha STBF fertilizer application, need based application of thiamethoxam 25% WG @ 200g/ha to control of aphids and application of quinalphus 25% EC @ 2lt/ha to	Suitable	PRG 176 variety performing good yield	Yes	No	Yes	-

	control of leaf webber, spraying chlorantranilprol 18.5% SC @150ml/ha to control pod borer, spraying Metalaxyl 8%+ Mncozeb 64% @ 1 Kg/ha for control of wilt						
2.	Sowing IPM 02-14,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750ml/ha, application of thiamethoxam25 % wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of	Suitable	IPM 02-14 variety performing good yield but the test should be improved	Quite affordable	No	Yes	Raingun sprinkler irrigation facility should be provided to the farmers

	emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25 % wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV						
2.	Sowing PU-31 ,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750ml/ha, application of thiamethoxam25 % wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @	Suitable	PU 31 variety performing good yield.	Quite affordable	No	Yes	Raingun sprinkler irrigation facility should be provided provided to the farmers

	1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25 % wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV						

E. **Specific Characteristics of Technology and Performance**

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
IPM 02-14 variety performing good yield	IPM 02-14 Performing very good	IPM 02-14 Performing better yield in comparision to local variety	Farmers satisfied with this technology and demand short duration Greengramvariety
PRASAD variety performing good yield	PRASAD Performing very good	PRASAD Performing better yield in comparision to local variety	Farmers satisfied with this technology and demand short duration Blackgramvariety

F. **Extension activities under FLD conducted:**

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	**NIL**		

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

PIGEONPEA




GREENGRAM




BLACKGRAM




H. **Farmers' training photographs**

I. Quality ActionPhotographs 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.)
PIGEONPEA	i) Critical input	162000	1,45,605	16395
	ii) TA/DA/POL etc. for monitoring	168000	14430	2370
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	1200	1200	0
GREENGRAM	i) Critical input	**180000**	**1,61,235**	**18,765**
	ii) TA/DA/POL etc. for monitoring	18000	9251	8749
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	**180000**	**129981**	**50019**
BLACKGRAM	i) Critical input	162000	129491	32509
	ii) TA/DA/POL etc. for monitoring	18000	10351	7649
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	**180000**	**140292**	**39708**

K. List of Farmer under FLD (Crop wise)

Crop 1

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		So	Recommendations based on soil test value	Area (ha)	Brief technology intervention	Variety		Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude								H	L	A		
Sushant mahakhud	Dasarathi mahakhud	Odiabudhapadar	Dasapalla	9348430968		**E** 84°46' 24.81″	**N** 20°19′28.37″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			Sowing Pigeonpea var. PRG 176, seed treatment with carbendizm 50 % WP @ 2gm /kg seed, application of herbicide Pen	PRG 176	0.4	8kg	17.47	12.85	15.16	
Balunkeswar Mahakud	Damodara Mahakud	Odiabudhapadar	Dasapalla			**E** 84°46' 20.50″	**N** 20°19′25.36″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha				PRG 176	0.4	8kg	17.47	12.85	15.16	
Dilip Mahakud	Kuanria Mahakhud	Odiabudhap	Dasapalla			**E** 84°46' 18.23″	**N** 20°19′21.14″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,				PRG 176	0.4	8kg	17.47	12.85	15.16	

		adar									dimthalin @3lt/ha STBF fertilizer application, need based application of thiamethoxam 25% WG @ 200 g/ha to control of aphids and application of quinalphus 25 %						
Pabitra Bindhani	Magi Bindhani	Odiabudhapadar	Dasapalla			**E** 84°46' 26.64″	**N** 20°19′27.10″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Bholeswar Mahakud	Nilakantha Mahkhud	Odiabudhapadar	Dasapalla			**E** 84°46' 32.93″	**N** 20°19′26.85″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Dandadhar Mahakud	Narasingh Mahakhud	Odiabudhapadar	Dasapalla			**E** 84°46' 26.78″	**N** 20°19′26.12″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Gangadhar Mahakud	Damodar Mahakuda	Odiabudh	Dasapalla			**E** 84°46' 40.83″	**N** 20°19′35.00″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	

		apadar									EC @ 2lt/ha to control of leaf webber, spraying chlorantranilprol 18.5% SC @150ml/ha to control pod borer, spraying Metalaxyl 8% + Mncozeb 64% @ 1 Kg/ha for cont							
Binod Mahakud	Gurubari Mahakud	Odiabudhapadar	Dasapalla			**E** 84°46' 39.99″	**N** 20°19′34.34″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Prassana Mahakud	Gurubari Mahakud	Odiabudhapadar	Dasapalla			**E** 84°46' 42.66″	**N** 20°19′35.42″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Nidhia Mahakud	Dukha Mahakud	Odiabudhapadar	Dasapalla			**E** 84°46' 44.50″	**N** 20°19′36.35″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Basanta Mahakud	Bharat Mahakud	Odiabud	Dasapalla	9337308417		**E** 84°46' 44.11″	**N** 20°19′27.68″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	

		hapadar									rol of wilt							
Henanta Mahakud	Dasarathi Mahakud	Odiabudhapadar	Dasapalla			**E** 84°46' 48.80″	**N** 20°19′28.73″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Pratap Dehuri	Manguli Dehuri	Odiabudhapadar	Dasapalla			**E** 84°46' 39.19″	**N** 20°19′24.00″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Pramod Karmi	Gouranga Karmi	Odiabudhapadar	Dasapalla			**E** 84°46' 38.43″	**N** 20°19′23.38″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Lipuna Dehuri	Muralidhara Dehuri	Odiabu	Dasapalla			**E** 84°46' 40.32″	**N** 20°19′24.93″	Yes	N-47kg/ha, P-87kg/ha, K-			PRG 176	0.4	8kg	17.47	12.85	15.16	

		dhapadar							35kg/ha,									
Pramod Pradhan	Debaraj Pradhan	Odiabudhapadar	Dasapalla			**E** 84°46' 45.90″	**N** 20°19′27.61″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Sanatana Bindhani	Mohan Bindhani	Odiabudhapadar	Dasapalla			**E** 84°46' 43.78″	**N** 20°19′25.81″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Gouranga Dehuri	Madhusudan Dehuri	Odiabudhapadar	Dasapalla			**E** 84°46' 43.87″	**N** 20°19′23.39″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Trinath Dehuri	Kartika Dehuri	Odiab	Dasapalla			**E** 84°46' 43.73″	**N** 20°19′22.03″	Yes	N-47kg/ha, P-87kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.1	

		udhapadar							K-35kg/ha,								6	
Dandapani Dehuri	Madhusudan Dehuri	Odiabudhapadar	Dasapalla			**E** 84°46' 32.99″	**N** 20°19′37.79″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Prahallad Pradhan	Debaraj Pradhan	Odiabudhapadar	Dasapalla			**E** 84°46' 32.80″	**N** 20°19′38.12″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Kasi Bindhani	Pani Bindhani	Odiabudhapadar	Dasapalla			**E** 84°46' 33.47″	**N** 20°19′37.99″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	

Baikuntha Bindhani	Dasaratha Bindhani	Odia budhapadar	Dasapalla			**E** 84°46' 31.12″	**N** 20°19′36.44″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Bansidhara Bindhani	Panu Bindhani	Odia budhapadar	Dasapalla			**E** 84°46' 48.32″	**N** 20°19′40.45″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Arata Dehuri	Panchanan Dehuri	Odia budhapadar	Dasapalla			**E** 84°46' 39.73″	**N** 20°19′26.90″	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Dharnidharra Pradhan	Damodar	Janisahi	Dasapalla			E 84° 53’01”	N 20°21’02”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Bhagaban Behera	Gandu	Janisahi	Dasapalla			E 84° 53’03”	N 20°21’05”	Yes	N-47kg/ha, P-87kg/ha, K-			PRG 176	0.4	8kg	17.23	10.55	13.89	

									35kg/ha,									
Rudra madhaba Biswal	Haribandhu	Janisahi	Dasapalla			E 84° 53'05"	N 20°21'00"	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Bhagaban Samal	Maheshwar	Janisahi	Dasapalla			E 84° 53'07"	N 20°21'07"	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Rasmi Ranjan Pradhan	Debraj	Janisahi	Dasapalla			E 84° 52'46"	N 20°21'15"	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Magi Nayak	Sahadeb	Janisahi	Dasapalla			E 84° 52'45"	N 20°21'25"	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Sidheswar Samal	Rushia	Janisahi	Dasapalla			E 84° 52'47"	N 20°21'28"	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Dibakar Sahoo	Ratnakar	Janisahi	Dasapalla	6370406342		E 84° 53'04"	N 20°21'15"	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Antaryami Biswal	Haribandhu	Janisahi	Dasapalla			E 84° 53'08"	N 20°21'19"	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	

Sidheswar Samal	Gopinath	Janisahi	Dasapalla			E 84° 53’11”	N 20°21’21”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Bipra ch. Biswal	Haribandhu	Janisahi	Dasapalla	9658737278		E 84° 53’17”	N 20°21’27”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Saroj Ku. Sethi	Shyam	Janisahi	Dasapalla			E 84° 52’49”	N 20°21’18”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Damodar Sethi	Arjun	Janisahi	Dasapalla			E 84° 52’51”	N 20°21’21”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Netranand a Sahoo	Dandadhar	Janisahi	Dasapalla			E 84° 52’42”	N 20°21’22”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Naryan sahoo	Bansidhar	Janisahi	Dasapalla			E 84° 53’01”	N 20°21’04”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Loknath Pradhan	Khetra	Janisahi	Dasapalla			E 84° 53’06”	N 20°21’09”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Akhilananda Sahoo	Naryan	Janisahi	Dasapalla			E 84° 53’12”	N 20°21’12”	Yes	N-47kg/ha, P-87kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.8	

									K-35kg/ha								9	
Gopinath Pradhan	Bachhei	Janisahi	Dasapalla			E 84° 53’11”	N 20°21’09”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Abhimanyu Pradhan	Basudeb	Janisahi	Dasapalla			E 84° 53’05”	N 20°21’03”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Manash Pradhan	Bhima	Janisahi	Dasapalla			E 84° 53’07”	N 20°21’08”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Laxmidhar Jani	Purnachandra Jani		Dasapalla			E 84° 53’04”	N 20°21’02”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Jagannath Jani	Charan jani	Janisahi	Dasapalla			E 84° 53’09”	N 20°21’06”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Saraswat Nayak	Biswanath Nayak	Janisahi	Dasapalla			E 84° 52’49”	N 20°21’32”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Sukru Jani	Krupa jani	Janisahi	Dasapalla			E 84° 53’06”	N 20°21’04”	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	

Pramod Jani	Manmohan Jani	Janisahi	Dasapalla			E 84° 53'13"	N 20°21'08"	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	

Crop 2

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/ No)	Recommendations based on soil test value	Area (ha)	Brief technology intervention	Variety	Seed quantity used		Demo. Yield (q/ha)			% increase	
						Latitude	Longitude								H	L	A		
FAKIR BISWAL	PANU BISWAL	NACHHIPUR	DASPALLA			E $84^0$51' 40.07''	N $20^0$21'26.38"	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4	Sowing IPM 02-14,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium) @ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr @750ml/ha, application of thiamethoxam 25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to		IPM 02-14	8KG	6.77	6.77 5.51	6.14	4.05	51.6
BATSA BISWAL	SAMBHU BISWAL	NACHHIPUR	DASPALLA			E $84^0$51' 41.89''	N$20^0$21' 26.72"	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4			IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
SHARAT BISWAL	PITABAS BISWAL	NACHHIPUR	DASPALLA			E $84^0$51' 44.13''	N$20^0$21' 26.35"	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4			IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
CHAKRADHAR BISWAL	SHIBA BISWAL	NACHHIPUR	DASPALLA			E $84^0$51' 40.05''	N$20^0$21' 26.15''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4			IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
BHABAGRAHI BISWAL	RAMACHANDRA BISWAL	NACHHIPUR	DASPALLA			E $84^0$51' 54.71''	N$20^0$21' 30.81''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4			IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77

SUSHANT BISWAL	PRASANT BISWAL	NACHHIPUR	DASPALLA			E 84^{0}51'57.61''	N20^{0}21'34.08''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4	control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam 25% wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV	IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
PRASHANT BISWAL	BHAGIRATHI BISWAL	NACHHIPUR	DASPALLA			E 84^{0}51'59.20''	N20^{0}21'29.75''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
DHANESWAR BISWAL	KESHAB BISWAL	NACHHIPUR	DASPALLA			E 84^{0}51'59.34''	N20^{0}21'29.64''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
RAJA BISWAL	BHAGABAN BISWAL	NACHHIPUR	DASPALLA			E 84^{0}51'41.36''	N20^{0}21'37.90''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
LAMBODAR MAJHI	SIBAJI MAJHI	NACHHIPUR	DASPALLA			E 84^{0}51'43.64''	N20^{0}21'27.71''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
SATYA BISWAL	PANCHU BISWAL	NACHHIPUR	DASPALLA			E 84^{0}51'55.10''	N20^{0}21'33.99''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
PRADIP KU. NAYAK	APARTI NAYAK	NACHHIPUR	DASPALLA			E 84^{0}51'42.97''	N20^{0}21'28.77''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
CHITTARANJAN BISW	RAHASA BISWAL	NACHHIPUR	DASPALL			E 84^{0}51'39.28''	N20^{0}21'28.09''	Yes	N-20kg/ha, P-40kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77

AL			A						K-20kg/ha,									
SHANKAR BISWAL	BABAJI BISWAL	NACHHIPUR	DASPALLA			E 84^{0}51' 4056''	N20^{0}21' 30.29''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
ARTABANDHU BISWAL	BHASKAR BISWAL	NACHHIPUR	DASPALLA			E 84^{0}51' 59.03''	N20^{0}21' 34.20''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
SUDARSHAN NAYAK	DUKHISHYAM NAYAK	NACHHIPUR	DASPALLA			E 84^{0}51' 43.07''	N20^{0}21' 30.91''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
GOURAKISHOR NAYAK	GOURISHANKAR NAYAK	NACHHIPUR	DASPALLA			E 84^{0}51' 43.45''	N20^{0}21' 33.48''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
SANTOSH KUMAR SAHOO	HARIHAR SAHOO	NACHHIPUR	DASPALLA			E 84^{0}51' 43.35''	N20^{0}21' 29.56''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
USTAB BISWAL	MANU BISWAL	NACHHIPUR	DASPALLA			E 84^{0}51' 58.89''	N20^{0}21' 29.01''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
HADIBANDHU KHAMARI	DANBURU KHAMARI	NACHHIPUR	DASPALLA			E 84^{0}51' 59.89''	N20^{0}21' 30.48''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
BRAJA	PANCHU BISWAL	NACHHIP	DAS			E 84^{0}51'	N20^{0}21' 32.11''	Yes	N-20kg/ha,	0.4		IPM 02-	8KG	6.77	5.51	6.14	4.	6.77

BISWAL		UR	PALLA			58.84''			P-40kg/ha, K-20kg/ha			14					05	
RABI NAYAK	APARTI NAYAK	NACHHIPUR	DASPALLA			E 84^{0}51' 56.14''	N20^{0}21' 20.34''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
DILLIP BISWAL	BISWANATH BISWAL	NACHHIPUR	DASPALLA			E 84^{0}51' 54.16''	N20^{0}21' 23.49''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
PRABHAT BISWAL	UGRASENA BISWAL	NACHHIPUR	DASPALLA			E 84^{0}51' 53.14''	N20^{0}21' 23.24''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
DANDAPANI DALEI	ABAKASH DALEI	GODIPALLI	ODAGAON			E 85^{0}05' 09.84''	N 20^{0}00'23.85''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
KRUSHNACHANDRA SWAIN	PRASANNA BISWAL	GODIPALLI	ODAGAON			E 85^{0}05' 09.67''	N 20^{0}00'24.29''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
RAMACHANDRA PAL	NAKULA BISWAL	GODIPALLI	ODAGAON			E 85^{0}05' 10.36''	N 20^{0}00'25.46''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
ANTARYAMI	SATYA DASH	GODIPALLI	ODA			E 85^{0}05' 10.57''	N 20^{0}00'26.06''	Yes	N-20kg/ha, P-	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.0	47.4

DASH			GAON						40kg/ha, K-20kg/ha,								5	
HARIHAR SWAIN	AKRURA SWAIN	GODIPALLI	ODAGAON			E 85^{0}05’ 10.97’’	N 20^{0}00’2 7.07’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
PRAKASH CHANDRA ROUT	DINABANDHU ROUT	GODIPALLI	ODAGAON			E 85^{0}05’ 11.97’’	N 20^{0}00’2 8.31’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
KUNA SWAIN	MADAN SWAIN	GODIPALLI	ODAGAON			E 85^{0}05’ 11.95’’	N 20^{0}00’2 7.12’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
PRAFULLA KUMAR ROUT	SURESH ROUT	GODIPALLI	ODAGAON			E 85^{0}05’ 12.11’’	N 20^{0}00’2 5.54’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
MAHESWAR SWAIN	ANANDA SWAIN	GODIPALLI	ODAGAON			E 85^{0}05’ 11.95’’	N 20^{0}00’2 5.21’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
SHREEDHAR ROUT	BISWANATH ROUT	GODIPALLI	ODAGAON			E 85^{0}05’ 12.11’’	N 20^{0}00’2 4.23’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4

SUDHANSU SEKHAR JENA	GOPAL JENA	GODIPALLI	ODAGAON			E 85^{0}05’ 12.27’’	N 20^{0}00’21.11’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
BANSHIDHAR SWAIN	KAILASH SWAIN	GODIPALLI	ODAGAON			E 85^{0}05’ 12.54’’	N 20^{0}00’21.54’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
BAPUNI ROUT	BENUDHAR ROUT	GODIPALLI	ODAGAON			E 85^{0}05’ 1259’’	N 20^{0}00’21.59’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
JITENDRA KUMAR DASH	BIKRAM DAS	GODIPALLI	ODAGAON			E 85^{0}05’ 12.74’’	N 20^{0}00’21.67’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
NIMEICHARAN DASH	PRAHALLAD DASH	GODIPALLI	ODAGAON			E 85^{0}05’ 12.36’’	N 20^{0}00’21.64’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
BINOD KUMAR SWAIN	BRAJA MOHAN SWAIN	GODIPALLI	ODAGAON			E 85^{0}05’ 12.65’’	N 20^{0}00’21.48’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
HARIBANDHU DASH	KARTIK DAS	GODIPALLI	ODAGA			E 85^{0}05’ 11.89’’	N 20^{0}00’19.42’’	Yes	N-20kg/ha, P-40kg/ha, K-	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4

			ON						20kg/ha									
PANDAB SWAIN	NILANDRI SWAIN	GODIPALLI	ODAGAON			E 85^{0}05’ 11.34’’	N 20^{0}00’21.38’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
RANJAN SWAIN	GOPAL SWAIN	GODIPALLI	ODAGAON			E 85^{0}05’ 11.36’’	N 20^{0}00’21.78’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
BAIKUNTHA SWAIN	SANGRAM SWAIN	GODIPALLI	ODAGAON			E 85^{0}05’ 11.39’’	N 20^{0}00’21.69’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
SATYABAN SWAIN	PARSURAM SWAIN	GODIPALLI	ODAGAON			E 85^{0}05’ 11.57’’	N 20^{0}00’21.65’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
BALIA ROUT	KRUSHNA ROUT	GODIPALLI	ODAGAON			E 85^{0}05’ 11.58’’	N 20^{0}00’21.34’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
BABU SWAIN	PRAKASH SWAIN	GODIPALLI	ODAGAON			E 85^{0}05’ 11.48’’	N 20^{0}00’21.87’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
ARJUN	JADUMAN	GODIPALL	OD			E 85^{0}05’	N 20^{0}00’2	Yes	N-20kg/ha,	0.4		IPM 02-	8KG	6.59	5.36	5.97	4.	47.4

KUMAR DASH	I DASH	I	AGAON			11.45''	1.84''		P-40kg/ha, K-20kg/ha			14					05	
NILAMANI ROUT	RANKANIDHI ROUT	GODIPALLI	ODAGAON			E 85^{0}05' 11.43''	N 20^{0}00'21.54''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
JAYAKRUSHNA SWAIN	PRAVAT SWAIN	GODIPALLI	ODAGAON			E 85^{0}05' 11.13''	N 20^{0}00'21.44''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4

a) **Crop3**

Name of farmer	Father'sname	**Village**	Email ID	So	Recommendations based on soil test value		Area (ha)	Variety		Seed quantity used	% increase		
				Lo						L	A		
BHRAMAR BEHERA	LINGARAJ BEHERA	**CHINARA**		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,	Sowing PU-31 ,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based	PU 31	3.93	4.62	3.77	22.54	
BANSIDHAR NAYAK	KANDHA NAYAK	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54	

GAYA CHANDRA BEHERA	NIMANI BEHERA	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha	fertilizer application. Application of herbicide imazethapyr@750 ml/ha, application of thiamethoxam25 % wg @200gm/ha to control of aphids, application of carbendazim 12% + mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25 % wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV	PU 31	3.93	4.62	3.77	22.54
GANGADHAR BEHERA	NIMANI BEHERA	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	3.93	4.62	3.77	22.54
GOURANGA BEHERA	LINGARAJ BEHERA	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
SHANKAR BEHERA	LINGA BEHERA	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
BRUNDABAN BEHERA	NIMANI BEHERA	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	3.93	4.62	3.77	22.54
ACHUTANANDA BEHERA	LAXMAN BEHERA	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
PRAKASH BEHERA	SHANKAR BEHERA	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
PRAHALLAD BEHERA	LAXMAN BEHERA	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	3.93	4.62	3.77	22.54
SANTOSH BEHERA	LAXMAN BEHERA	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
BANKANIDHI BEHERA	NIDHIA BEHERA	CHINARA		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54

JUGAL ROUT	SUDARSHAN ROUT	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	3.93	4.62	3.77	22.54
SIBAJI ROUT	FAKIR ROUT	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
SARBESWAR PRADHAN	SUKURU PRADHAN	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
SASHIDHAR PRADHAN	KALANDI PRADHAN	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	3.93	4.62	3.77	22.54
JOGESH ROUT	GOPINATH ROUT	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
GOPINATH ROUT	DAMODAR ROUT	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
SANATAN SAHOO	NARASINGHA SAHOO	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	3.93	4.62	3.77	22.54
APARTI SAHOO	JOGI SAHOO	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
SISHULA ROUT	SUBASH ROUT	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
DEBRAJ ROUT	KISHOR ROUT	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	3.93	4.62	3.77	22.54
KISHOR ROUT	ISWAR ROUT	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54

BIRANCHINARAYANBEHERA	DASARATHI BEHERA	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
NABAGHANA ROUT	LOKANATH ROUT	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	3.93	4.62	3.77	22.54
FAKIR ROUT	DAMBURUDHAR ROUT	RATANPUR		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	3.93	4.62	3.77	22.54
ANIRUDHAPRADHAN	PANCHU PRADHAN	KRUSHNAPRASAD		N	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	4.1	4.75	3.77	26
KALANDIPRADHAN	HAJARI PRADHAN	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	4.1	4.75	3.77	26
SUBASHCHANDRANAYAK	BAIKUNTHA NAYAK	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	4.1	4.75	3.77	26
RABINDRANAYAK	KABIRAJ NAYAK	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	4.1	4.75	3.77	26
TARESWARNAYAK	JAYAKRUSHNA NAYAK	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	4.1	4.75	3.77	26
KARTIK	LAXMAN NAYAK	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-		PU 31	4.1	4.7	3.	26

NAYAK						20kg/ha				5	77	
SYAMSUNDAR JENA	LADU JENA	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU31	4.1	4.75	3.77	26
JAGAMOHAN PRADHAN	BACHHA PRADHAN	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU31	4.1	4.75	3.77	26
RAJKISHOR PRADHAN	PANKAJ PRADHAN	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU31	4.1	4.75	3.77	26
BASANTAKUMAR NAYAK	DINABANDHU NAYAK	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU31	4.1	4.75	3.77	26
RABINDRAKUMAR NAYAK	BAIKUNTHA NAYAK	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU31	4.1	4.75	3.77	26
BALAKRUSHNA PRADHAN	BACHHEI PRADHAN	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU31	4.1	4.75	3.77	26
KAILASH CHANDRA PRAD	BACHHA PRADHAN	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU31	4.1	4.75	3.77	26

HAN											
SUKADEB BARAD	BRAJA MOHAN BARAD	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	4.1	4.75	3.77	26
JOGENDRA NAYAK	GUNDICHA NAYAK	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	4.1	4.75	3.77	26
FAKIR MOHAN BARAD	HARIHAR BARAD	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	4.1	4.75	3.77	26
SUDARSAN NAYAK	CHINTAMANI NAYAK	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	4.1	4.75	3.77	26
BHAGABAN NAYAK	GUNDICHA NAYAK	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	4.1	4.75	3.77	26
PRAKASH KUMAR PRADHAN	BHAGABAN PRADHAN	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	4.1	4.75	3.77	26
PRAMOD KUMAR PRADHAN	NAKULA PRADHAN	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,		PU 31	4.1	4.75	3.77	26
PRASAN KUM	BHAGABAN PRADHAN	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha		PU 31	4.1	4.75	3.7	26

AR PRADHAN										7	
SUDARSAN PRADHAN	NARASINGHA PRADHAN	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha	PU 31	4.1	4.75	3.77	26
KUNTALA PRADHAN	BANCHHANIDHI PRADHAN	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha,	PU 31	4.1	4.75	3.77	26
HARIHAR PRADHAN	LAXMIDHAR NAYAK	KRUSHNAPRASAD		E	Yes	N-20kg/ha,P-40kg/ha,K-20kg/ha	PU 31	4.1	4.75	3.77	26

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		ST						
		M	T	M	F	M	F	M	F	T
I. Crop Production										
Weed Management										
Resource Conservat										

Thematic Area	No. of Courses	No. of Participants								Grand Total
		Other		ST						
		M	T	M	F	M	F	M	F	T
ion Technologies										
Cropping Systems										
Crop Diversification										
Integrated Farming										
Water management										
Seed production										
Nursery management										
Integrated Crop Management										
Fodder production										
Production of										

Thematic Area	No. of Courses	No. of Participants								Grand Total
		Other		ST						
		M	T	M	F	M	F	M	F	T
organic inputs										
Others, (cultivation of crops)										
II. Horticulture										
a) Vegetable Crops										
Integrated nutrient management										
Water management										
Enterprise development										
Skill development										
Yield increment										

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

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

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

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

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

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

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

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

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

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

Thematic Area	No. of Courses	No. of Participants						Grand Total		
		Other		ST						
		M	T	M	F	M	F	M	F	T
Women and child care										
Others, if any										
VI.Agril. Engineering										
Installation and maintenance of micro irrigation systems	1									
Use of Plastics in farming practices										
Production of small tools and implements										
Repair and maintenance of farm machiner										

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

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

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

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

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

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

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

Thematic Area	No. of Courses	No. of Participants								Grand Total
		Other		ST						
		M	T	M	F	M	F	M	F	T
Systems										
XII. Others (Pl. Specify)										
TOTAL										

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
Mushroom Production											
Bee-keeping	1	12	3	15	2	1	1	2	15	5	20
Integrated farming	2	32	-	32	8	-	-	-	40	-	40
Seed production											
Production of organic inputs											
Integrated Farming											
Planting material productio											

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
n											
Vermi-culture											
Sericultur e											
Protected cultivatio n of vegetable crops	1	15	5	-	-	-	-	-	15	5	20
Commerc ial fruit productio n											
Repair and maintena nce of farm machiner y and implemen ts	1	12	3	15	2	1	1	2	15	5	20
Nursery Managem ent of Horticultu re crops											
Training and pruning of orchards											
Value addition											
Productio n of quality											

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
animal products											
Dairying											
Sheep and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production											
Ornamental fisheries											
Enterprise development											
Para vets											
Para extension workers											
Composite fish culture											
Freshwater prawn culture											
Shrimp farming											
Pearl culture											
Cold water											

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
fisheries											
Fish harvest and processing technology											
Fry and fingerling rearing											
Small scale processing											
Post Harvest Technology											
Tailoring and Stitching											
Rural Crafts											
Formation and management of farmers producers organization	2	31	9	40	00	0	0	0	31	9	40
TOTAL											

C) Extension Personnel (on campus)

Thematic Area	No. of Courses	Grand Total							
		M	F	M	F	T	M	F	T
Productivity enhancement in field crops									
Value addition									
Integrated Pest Management	1	2	-	-	-	-	20	5	25
Integrated Nutrient management									
Rejuvenation of old orchards									
Protected cultivation technology	1	4	2	-	-	-	19	6	25
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	1								
WTO and IPR issues									
Management in traininee									
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									

Thematic Area	No. of Courses	Grand Total							
		M	F	M	F	T	M	F	T
Management of Information System									
TOTAL									

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	F	T	M	F	T
I. Crop Production											
Weed Management											
Resource Conservation Technologies											
Cropping Systems											
Crop Diversification											
Integrated Farming											
Water managem											

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
ent											
Seed production											
Nursery management											
Integrated Crop Management											
Fodder production											
Production of organic inputs											
Others, (cultivation of crops)											
II. Horticulture											
a) Vegetable Crops											

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

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

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

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

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

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

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

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
Efficiency											
Soil and Water Testing											
Others, if any											
IV. Livestock Production and Management											
Dairy Management											
Poultry Management											
Piggery Management											
Rabbit Management											
Disease Management											

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
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/mini mum cost											

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

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

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
Installation and maintenance of micro irrigation systems	2	40	-	40	4	-	-	6	50	-	50
Use of Plastics in farming practices	1	22	-	22	2	-	-	1	25	-	25
Production of small tools and implements	1	20	-	20	2	-	-	3	25	-	25
Repair and maintenance of farm machinery and implements	4	179	-	179	15	-	-	6	200	-	200
Small scale processing and value addition											

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
Post Harvest Technology											
Others, if any											
VII. Plant Protection											
Integrated Pest Management	7	141	17	158	14	3	-	-	155	20	175
Integrated Disease Management	4	69	13	82	15	3	-	-	84	16	100
Bio-control of pests and diseases	1	21	-	21	3	1	-	-	24	1	25
Production of bio control agents and bio pesticides											
Others, if											

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
any											
VIII. Fisheries											
Integrated fish farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture & fish disease											
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking											

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

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

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
n											
Vermi-compost productio n											
Organic manures productio n											
Productio n of fry and fingerling s											
Productio n of Bee-colonies and wax sheets											
Small tools and implemen ts											
Productio n of livestock feed and fodder											
Productio											

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
n of Fish feed											
Others, if any											
X. Capacity Building and Group Dynamics											
Leadership development	1	20	2	22	2	1	0	0	22	3	25
Group dynamics	1	0	16	16	0	9	0	0	0	25	25
Formation and Management of SHGs											
Mobilization of social capital											
Entrepreneurial developm											

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other			SC		ST				
		M	F	T	M	F	F	T	M	F	T
ent of farmers/youths											
WTO and IPR issues											
Others (If any)	3	69	0	69	6	0	0	0	75	0	75
ICT	4	74	22	96	4	0	0	0	78	22	100
Marketing approach	3	72	0.	75	0	0	0	0	72	3	75
Production technologies											
Nursery management											
Integrated Farming Systems											
XII. Others (Pl. Specify)											
TOTAL											

E)RURAL YOUTH (Off Campus)

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other				SC					
		M	F	M	F	M	F	T	M	F	T
Mushroom Production											
Bee-keeping											
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											

Thematic Area	No. of Courses	No. of Participants							Grand Total		
		Other				SC					
		M	F	M	F	M	F	T	M	F	T
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											
Others, if any											

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

F) Extension Personnel (Off Campus)

Thematic Area	No. of Courses	No. of Participants						Grand Total		
		Other				SC				
		M	F	M	F	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	01	13	06	0	0	0	0	14	6	20
Care and maintenance of farm machinery and implements	1	17	3	0	0	0	0	17	3	20
WTO and IPR issues										
Management in farm animals										

Thematic Area	No. of Courses	No. of Participants						Grand Total		
		Other		SC						
		M	F	M	F	F	T	M	F	T
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										
Crop intensification										
TOTAL										

G) Consolidated table (ON and OFF Campus)

i. Farmers& Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management													
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													

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													
Water management													
Seed production													
Nursery management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)													
TOTAL													
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													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
TOTAL													
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
TOTAL													
c) Ornamental Plants													
Nursery Management													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
TOTAL													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
TOTAL													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
TOTAL													
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													
TOTAL													
IV. Livestock Production and Management													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any (Goat farming)													
TOTAL													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
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
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
TOTAL													
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	2	40	-	40	4	-	4	6	-	6	50	-	50
Use of Plastics in farming practices	1	22	-	22	2	-	2	1	-	1	25	-	25
Production of small tools and implements	1	20	-	20	2	-	2	3	-	3	25	-	25
Repair and maintenance of farm machinery and implements	4	179	-	179	15	-	15	6	-	6	200	-	200
Small scale processing and value addition													
Post Harvest Technology													
Others, if any													
TOTAL													
VII. Plant Protection													

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 Pest Management	7	141	17	158	14	3	17	-	-	-	155	20	175
Integrated Disease Management	4	69	13	82	15	3	18	-	-	-	84	16	100
Bio-control of pests and diseases	1	21	-	21	3	1	4	-	-	-	24	1	25
Production of bio control agents and bio pesticides													
Others, if any													
TOTAL													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
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													

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
Pearl culture													
Fish processing and value addition													
Others, if any													
TOTAL													
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													
TOTAL													

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
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													
TOTAL													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. Specify)													
TOTAL													

i. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants								Grand Total		
		Other										
		M	T	M	F	T	M	F	T	M	F	T
Mushroom Production												
Bee-keeping	1	12	15	2	1	3	1	1	2	15	5	20
Integrated farming	2	32	32	8	-	8	-	-	-	40	-	40
Seed production												
Production of organic inputs												
Planting material production												
Vermi-culture												
Sericulture												
Protected cultivation of vegetable crops												
Commercial fruit production												
Repair and maintenance of farm machinery and implements	1	15	17	-	1	1	-	2	-	15	5	20
Nursery Management of Horticulture crops												
Training and pruning of orchards												
Value addition												
Production of quality animal products												
Dairying												

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

Thematic Area	No. of Courses	No. of Participants								Grand Total		
		Other										
		M	T	M	F	T	M	F	T	M	F	T
Rural Crafts												
Enterprise development												
Others if any (ICT application in agriculture)												
TOTAL												

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants								Grand Total		
		Other		ST								
		M	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops												
Integrated Pest Management	1	18	23	2	-	2	-	-	-	20	5	25
Integrated Nutrient management												
Rejuvenat												

ion of old orchards												
Value addition												
Protected cultivation technology	1	15	19	4	2	6	-	-	-	19	6	25
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												
Gender mainstreaming through SHGs												

Crop intensification												
Others if any												
TOTAL												

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	Total	Male	Female	Total
Plant Protection	F/FW	Integrated pest management of BPH in paddy	one	Off	25	25	0	-	0
Plant Protection	F/FW	Integrated disease mgt. of sheath Blight and Blast	one	Off	25	25	0	0	0

		in paddy							
Plant Protection	F/FW	Integrated management of die back & fruit rot diseases in chilli	one	Off	22	25	3	-	0
Plant Protection	RY	Application of Bio-control measures in pest mgt.	one	On	20	20	0	-	0
Plant Protection	RY	Integrated pest and diseases mgt. in fruit crops	one	On	15	20	4	-	4
Plant Protection	IS	Use of new molecules	one	Off	19	20	0	0	0

		of pesticide in agriculture							
Agril. Engg	F/FW	Use of micro Irrigation system in horticultural crops	One	Off	25	25	-	-	-
Agril. Engg	F/FW	Plasticulture Application in vegetable cultivation	one	off	25	25	-	-	-
Agril. Engg	RY	Protected cultivation	two	On	15	20	-	-	20
Agril. Engg	F/FW	Use of farm impiments in farming system	one	off	25	20	4	-	4
Agril. Engg	F/FW	Use of power operator in	One	Off	23	25	13	12	25

		ragi thresher							
Agril. Engg	F/FW	Use of bullock drawn groundnut digger	one	off	18	25	-	-	-
Agril. Engg	RY	Micro irrigation system and in use in agriculture	two	On	12	20	-	-	-
Agril. Engg	IS	Farm Mechanization inrice cultivation	two	Off	17	20	-	-	-
Agril. Extension	F/FW	ICT in Agriculture	1	Off	23	25	2	0	2
Agril. Extension	F/FW	Maintenance & use of	1	On	25	25	0	0	0

		sprayer							
Agril. Extension	F/FW	ITK in Agriculture	1	Off	25	25	0	0	0
Agril. Extension	F/FW	Group management	1	Off	23	23	2	0	2
Agril. Extension	F/FW	Cooperative and Contract Farming	1	Off	25	25	0	0	0
Agril. Extension	F/FW	Scientific arhar cultivation	1	Off	20	25	0	0	0
Agril. Extension	F/FW	ITK in Agriculture	1	On	23	23	2	0	2
Agril. Extension	F/FW	Scientific Mustard cultivation	1	Off	21	25	0	0	0
Agril. Extension	F/FW	Scientific	1	Off	21	21	4	0	4

		Green gram cultiv ation							
Agril. Extension	F/FW	Scien tific Green gram cultiv ation	1	On	24	24	1	0	1
Agril. Extension	F/FW	Scien tific Sesa me cultiv ation	1	Off	25	25	0	0	0
Agril. Extension	RY	Format ion and Manag ement of Farmer s Club	1	On	20	20	0	0	0
Agril. Extension	IS	Manag ement of Trainin g Progra mme	1	On	18	22	3	0	3
Home Science	F/FW	Store grain pest mgt. by using	1	Off	0	25	0	0	0

		pro super bag in pulse s							
Home Science	F/FW	Culti vatio n of paddy straw mush room using thresh ed straw	1	Off	0	25	0	0	0
Home Science	F/FW	Culti vatio n of oyster mush room by using differ ent variet ies of spaw n	1	Off	0	25	0	0	0
Home Science	F/FW	Scien tific mgt.o	1	Off	0	25	0	0	0

		f nursery for empowering the farm women							
Home Science	F/FW	Preparation of value added product of mango	1	Off	0	22	0	3	3
Home Science	F/FW	Preparation of Nutritional garden in backyard for better nutritional security	1	Off	0	25	0	0	0
Home Science	F/FW	Processing	1	Off	0	18	0	7	7

		technique of tender Jackfruit							
Home Science	RY	Mushroom cultivation for empowerment rural youth	1	On	0	17	3	0	3
Home Science	RY	Vermicomposting for upliftment of rural youth	1	On	0	19	0	1	0
Home Science	IS	Different livelihood option in agriculture and	1	Off	0	17	0	3	3

		allied sector							
Home Science	IS	Drudgery reduction of farm women by using small tools	1	Off	0	0	0	0	0
Home Science	IS	Improve family and community practices in nutrition and health care	1	Off	0	17	0	3	3
Soil Science	F/FW	Fertilizer management in maize	1	Off	22	25	0	0	0
Soil Science	F/FW	Micronutrient deficie	1	Off	20	25	0	0	0

		ncy in paddy and their remedies							
Soil Science	F/FW	Use if Bio-fertilizer in solanaceous crops	1	Off	23	25	0	0	0
Soil Science	F/FW	Integrated Nutrient Management in Chilli	1	Off	22	25	0	0	0
Soil Science	F/FW	Application of Boron in Cauliflower	1	Off	22	25	0	0	0
Soil Science	F/FW	Use of VAM in Greengram	1	Off	22	25	0	0	0
Soil Science	RY	Preparation of NADEP & its use	1	On	20	20	0	0	0
Soil Science	IS	Liming of acid soil	1	On	20	20	0	0	0

		and their manag ement							

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Trainin g 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	
Bee Keeping	SSIE	Scien tific Beek eepin g for self empl oyme nt	5	10	0	10	A p i a r y			

Mechanization	Farm mechnization	Operational and maintenance of harvesting implments used in paddy cultivation	4	10	0	10	Machinery	2	8	1
Mechanization	Farm mechnization	Enterprenureship development of farm afarm women	4	10	0	10				
Home Science	Value addition	Scientific mushroom spawn production techniqu e	4	10	0	10	Mushroom spawn	1	3	3
Home Science	Value addition	Value added produc	4	10	0	10	-	1	4	4

		t for vegeta ble and fruits								
Agril. Extn	Group Dynamics	Format ion and manag ement of FPO	4	10	0	20	-	-	-	20

I) Sponsored Training Programmes

Sl.No	Title	Thematic area	Month	Duration (days)	Client	No. of Participants										Sponsoring Agency
						Male			Female			Total				
					PF/RY/EF	Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1.	Hands on training on mushroom production	Homestead	March 2-018	2	RY	8	2	7	6	5	2	14	7	9	30	ICAR, ATARI Kolkata
2.	Project proposal and marketing strategy on mushroom culivation	Homestead	March 18	2	RY											

3.	Hands on training on stunted fingerling		March 18													
4	Hands on training on stunted fingerling production		March 18													
4	Hands on training on mushroom production		March 18													

3.4. A. Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Extension Officials						Total		
		F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	03	50	130	10						130
KisanMela	0	0	0	0	0	0	0	0	0	0
KisanGhosthi	2	18	50	0	0	0	0	0	0	50
Exhibition	2	0	0	0	0	0	0	0	0	Mass
Film Show	20	108	758	18						758
Method Demonstrations	0	0	0	0	0	0	0	0	0	0

Farmers Seminar	0	0	0	0	0	0	0	0	0	0
Workshop	0	0	0	0	0	0	0	0	0	0
Group meetings	122	234	976	0	0	0	0	0	0	976
Lectures delivered as resource persons	20	173	375	0	0	0	0	0	0	375
Advisory Services	54		82375	0	0	0	0	0	0	82375
Scientific visit to farmers field	158	374	2364	0	0	0	0	0	0	2364
Farmers visit to KVK	560	158	560	0	0	0	0	0	0	560
Diagnostic visits	108	676	1480	0	0	0	0	0	0	1480
Exposure visits	9	35	125	0	0	0	0	0	0	125
Ex-trainees Sammelan	0	0	0	0	0	0	0	0	0	0
Soil health Camp	0	0	0	0	0	0	0	0	0	0
Animal Health Camp	0	0	0	0	0	0	0	0	0	0
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	0	0	0	0	0	0	0	0	0	0
Farm Science Club	2	8	30	0	0	0	0	0	0	30

Conveners meet										
Self Help Group Conveners meetings	1	96	96	0	0	0	0	0	0	96
MahilaMandals Conveners meetings	0	0	0	0	0	0	0	0	0	0
Celebration of important days (specify)	7	344	1200	0	0	0	0	0	0	1200
Sankalp Se Siddhi	0	0	0	0	0	0	0	0	0	0
Swatchta Hi Sewa	0	0	0	0	0	0	0	0	0	0
MahilaKisan Divas	1	50	50	0	0	0	0	0	0	50
Total										

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	6
Radio talks	0
TV talks	2
Popular articles	2
Extension Literature	4

3.5 a. Production and supply of Technological products

Village seed:NA

Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provided

Total					

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided
Sugarcane	CO-OR-04-152 and CO-OR-03-151	13.06MT	30038	17

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided
Vegetable seedlings				
Cauliflower	Snow ball	48831 no.	39675	
Tomato	Arka Rakhsyak, Swarna sampad			
Brinjal	Arka Neelachala Shyama			511
Others(Mariegold)	Ceracola	12540 no	10987	118
Forest Species	Teak and Acasia Mangium	646 no	3738	42

Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted
Bio-fertilizers(Vermocompost)	500	3150	50
Bio-pesticide			
Bio-fungicide			
Bio-agents			
Others, please specify.			

Total			

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted
Dairy animals				
Cows				
Buffaloes				
Calves				
Others (Pl. specify)				
Small ruminants				
Sheep				
Goat				
Other, please specify				
Poultry				
Broilers	Banaraja and pallishree		80546	243
Layers		1588		
Duals (broiler and layer)				
Japanese Quail				
Turkey				
Emu				
Ducks				
Others (Pl. specify)				
Piggery				
Piglet				
Others (Pl. specify)				
Fisheries				
Indian carp				
Exotic carp				
Mixed carp				
Fish fingerlings	Rohu, Mrigal, Catla	22200	5046	28
Fry	Rohu, Mrigal, Catla	1,10,000	12354	103
Others (Pl. specify)				
Grand Total				

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

i) Name of Seed Hub Centre: NA

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

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)

iii) Financial Progress

Fund received (2016-17 and 2017-18)	Expenditure (Rs. in lakhs)		Remarks
	Infrastructure	Revolving fund	

				(Rs. in lakhs)
2016-17	3.0	-	-	-
2017-18	3.0	-	0.01812	-
2018-19	-	1.75885	-	1.35571(Profit generated)

Item	Title	Author's name	Number	Circulation
Research paper				
Seminar/conference/ symposia papers				
Books				
Bulletins				
News letter				
Popular Articles				
Book Chapter				
Extension Pamphlets/ literature				
Technical reports				
Electronic Publication (CD/DVD etc)				
TOTAL				

iv) Infrastructure Development;NA

Item	Progress
Seed processing unit	
Seed storage structure	

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

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

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Orientation training Programme	1			
2.	Orientation training Programme	1			
3.	Orientation training Programme	1			
4.	Orientation training Programme	1			
5.	Orientation training Programme	1			

6.	Orientation training Programme	1			
7.	Workshop	Regional workshop on Safe grain storage			

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

Name of farmer	Sri. Jugala Kishore Muduli
Address	Village-Kanchanabelli, Po- Malisahi Block/Dist-Nayagarh
Contact details (Phone, mobile, email Id)	09777157635
Landholding (in ha.)	4.4ha
Name and description of the farm/ enterprise	**SSI (Sustainable Sugarcane Initiative Method in Sugarcane)** 1. Selection of healthy canes of 7-9 months old which have good internode length and girth 2.Required quantity of buds (14,000 No.s/ha) are removed by using the bud chipper 3. Add 20gm Carbendazim, 20ml of chloropyriphos. 100 gm urea and 100 gm lime in 10 lit. water and mix thoroughly. 4.Then all the trays with sprouted buds are to be removed from the polythene sheet and kept side by side on the ground, to facilitate watering and other nursery management.
Economic impact	
Social impact	Thirty five farmers of that village Kanchanabelli are motivated and cultivating the sugarcane by following SSI method. Progressive farmers of sugarcane of near by villages visited his area, motivated and determined to take up SSI method in sugarcane cultivation.
Environmental impact	Ecofriendly less costly and sustainable technology as this cultivation is based on organic concept.

Sugarcane (plant crop)	1.6	121.2	3.88	2.24
1st ratoon	1.6	82.8	2.65	1.41
2nd ratoon	1.6	71.7	2.58	1.38
Plant crop	2.4	122.8	6.63/2.4 ha	3.81/2.4 ha

Horizontal/ Vertical spread	571 ha

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

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
1	Paddy	Use of rottens snail for Gandhibog	Less costly ecofriendly
2.	Paddy	Alley cropping for BPH mgt.	Low cost technology

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.	Paddy	20ha	31.5qtl	35	Y

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

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

Sl. No	Name of the Equipment	Qty.
1	Mridaparikshak (Soil testing kit)	3
2	Flame photometer	1
3	Visible Spectrophotometer	1
4	Double distillation unit with distillation apparatus	1
5	Rotary Shaker	1
6	N-analyzer	1
7	Soil moisture meter	1
8	PH, EC, TDS combined meter	1
9	Magnetic stirrer with hot plate	1
10	Precision analytical balance	1
11	Electronic micro-processor with scrubber	1
12	Hydrometer Boycos (Hot plate rectangular)	1
13	Soil sample collection Agar	1
14	Digital balance	1

3.11.b. Details of samples analyzed so far :

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
Mridaparikhyaka	-	68	68	5	-

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	WORLD SOIL DAY	200	-	-	150	750

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
1	1	-	25	18

3.13. Technology week celebration

Types of Activities	**No. of Activities**	**Number of Participants**	**Related crop/livestock technology**
Awareness campaign on bio-control of pests	2	100	Bio-control in sugarcane
Farmers-scientists interaction	1	50	Prospects of off- season vegetable cultivation
Exhibition	0	0	
Film show	3	150	IPM, IDM, INM, IWM, mushroom cultivation, vermin-composting, varietal diversification in rice & vegetables
Soil health Awareness campaign	0	0	-

Road show	1	-	Latest Scientific technologies on various crop & livestock's
Diagnostic Practical's			
Distribution of Literature (No.)	1	100	Scientific cultivation of rice, sugarcane, pulses, apiculture, vermin-composting
Distribution of Seed (q)			
Distribution of Planting materials (No.)		100	*A mangium*, teak & papaya
Bio Product distribution (Kg)			
Bio Fertilizers (q)	-	-	-
Distribution of fingerlings (No)			
Animal health camp	0	0	-
Total number of farmers visited the technology week	0	348	

3.14. RAWE/ FETprogramme - is KVK involved? Yes

No of student trained	No of days stayed
25 no	0

ARS trainees trained	No of days stayed

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

Date	Name of the person	Purpose of visit
31.05.18	Dr. Sk. Sukla, Project Coordinator Sugarcane, IISR, Lukhnow (ICAR)	Visited Sugarcane field in KVK campus
13.08.18	**Dr. P.P.Pal, Principal Scientist, ATARI, Kolkota**	Monitoring ARYA activity
13.08.18	**Dr. M.P.nayak, JD Information, DEE, OUAT, BBSR**	Monitoring ARYA activity
09.09.18	Dr. S.S.Singh, Director, ATARI, Kolkota	Monitoring ARYA activity
04.02.19	Dr.B.K.Mohapatra, JD Monitoring, DEE, Ouat, BBSR	Monitoring KVK activity
09.09.18	Dr. P.J.Mishra, JD Vedio Project, DEE, OUAT, BBSR	Monitoring KVK activity
13.03.19	Dr. P.J.Mishra, JD Vedio Project, DEE, OUAT, BBSR	Monitoring KVK activity

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)

4.2. Cases of large scale adoption

Technology demonstrated	**Horizontal spread of technology**		
	No. of villages	No. of farmers	Area in ha
Green manuring in direct seeded kharif rice	21	230	209
Varietal substitution in rice	22	185	220
Pyara cropping of field pea	13	109	161
Cultivation of Tissue cultured banana	34	83	30
Cultivation of high yielding variety of papaya	19	97	24
Introduction of improved EFY Var. Gajendra	13	179	17
Crop substitution with arrowroot.	35	184	68
Introduction of improved Turmeric var. Suroma	16	39	7
Integrated pest management in rice	12	171	118
Biological control of sugarcane borers	32	263	198
Bee keeping for rural youth	15	37	121 Units
Integrated pest management in brinjal	17	159	99
Microbial control of tomato fruit and shoot borer	12	72	38
Freshwater prawn culture	19	58	37
Ornamental fish culture	8	49	18 Unit
Pond based farming system	22	87	33
Backyard poultry rearing	35	97	67 units
Use of maize sheller for drudgery reduction	20	112	112 units
Use of sunflower thresher for drudgery reduction	12	74	35 units
Use of low cost solar dryer for drying mahua flowers	10	10	10 units

Introduction of Elephant Foot Yam var. Gajendra	29	193	13
Varietal substitution by high sucrose content variety	7	31	10
Growing of bamboo raised through culm cutting method	17	45	35
Growing of *Acacia mangium*	8	63	6

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

Title of the training	**No. of trainees**	**Change in knowledge (Score)**		**Change in Production (q/ha)**	**Change in Income (Rs)**	**Impact on** 1. **Area expanded (ha)** 2. **No. of farmers adopted (no.)** 3. **% change in knowledge, production & Income**		
		Before	**After**		**Before**	**Before**	**After**	
Integrated pest management of BPH in paddy	25	40	74		897	107640	134400	1. 10 ha 2. Out of 25 trainees, 20 trainees adopted the recommended bio control techniques. 3. (i) Knowledge – 85% 1(ii) Production – 21% (iii) Income – 26%
Integrated disease mgt. of sheath Blight and Blast in paddy	25	45	78		783	24401	33265	1. 15 ha. 2. Out of 25 trainees, 23 trainees adopted the recommended IPM practices in maize 3. (i) Knowledge – 73% (ii) Production – 24% (iii) Income – 24%

Use of micro Irrigation system in horticultural crops	25	41	76	2.5	12200	16879	1. 25 ha 2. Out of 25 trainees, 24 trainees adopted the recommended practice of IPDM in pulses. 3. (i) Knowledge – 85% (ii) Production – 60% (iii) Income – 60%
Plasticulture Application in vegetable cultivation	25	43	80	37.5	97750	117800	1. 40 ha 2. Out of 25 trainees, 15 trainees adopted the recommended practice 3. (i) Knowledge – 86% (ii) Production – 12% (iii) Income – 12%
Use of farm impiments in farming system	25	43	71	11.87			1. Area expanded 30 ha. 2. Farmers adopted 15. 3. (i) Knowledge – 65.11% (ii) Production – 30.24% (iii) Income – 30.21%

Use of power operatior in ragi thresher	25	38	58	14.18	25924	34795	1. Area expended 21 ha. 2. Farmers adopted 21. 3. (i) Knowledge – 52.63% (ii) Production – 22.67% (iii) Income – 50.19%
Use of bullock drawn groundnut digger	25	46	77	263.46	47703	68231	1. Area expanded 35 ha. 2. Farmers adopted 23 3. (i) Knowledge – 67.39% (ii) Production – 46.26% (iii) Income – 51.31%
ICT in Agriculture	25	38	57	0	0	89000	1.Area expanded (ha)-37 2.No. of farmers adopted (no.)-13 3.% change in knowledge-50 Production-49 Income-18

Multiple fish culture practice	25	43	67	17.5	70000	79000	1.Area expanded (ha)-49 2.No. of farmers adopted (no.)-17 3.% change in knowledge-56 Production-31 Income-13
Fish pickle preparation	20	12	45	0	0	5000	1.Area expanded (ha)-2 2.No. of farmers adopted (no.)-7 3.% change in knowledge-275 Production-25 Income- 19
ITK in Agriculture	25	12	58	15.4	67000	78000	1.Area expanded (ha)-34 2.No. of farmers adopted (no.)-9 3.% change in knowledge-383 Production-23 Income-16

Scientific Mustard cultivation	25	45	69	17.5	67000	89000	1.Area expanded (ha)-43 2.No. of farmers adopted (no.)-18 3.% change in knowledge-53 Production-45 Income-33
Scientific Green gram cultivation	25	50	65	-	-	-	1.All farmers who attented planted 2 medicinal plant species viz.,sandal and pippili in their backyard 2. Knowledge:30%
Scientific Green gram cultivation	25	40	60	0.4		-	1. 0.1ha 2. Out of 25 trainees 5 farmers did tree planting on their homestead 3.50% increase in knowledge
Scientific Sesame cultivation	25	75	80	-	-	-	1. All 25 farmers adopted the technique on an exciting area of 0.25 ha. 2. Knowledge increased by 6.7%
Store grain pest mgt. by using pro super bag in pulses	25	30	50				1. Three more farmers started collection sal seeds 2. Knowledge increase 67%

Cultivation of paddy straw mushroom using threshed straw	15	70	80	-	-	-	Knowledge increased 14%
Cultivation of oyster mushroom by using different varieties of spawn	20	32	45	-	50000	82000	1.No. of farmers adopted (no.)-18 2.% change in knowledge-41 Income-64
Scientific mgt.of nursery for empowering the farm women	25	38	57	37.8	44100	81750	1.Area expanded (ha)-5 2.No. of farmers adopted (no.)-18 3.% change in knowledge-50 Production31 Income-85

4.4. Details of innovations recorded by the KVK

Thematic area	Post harvest Management
Name of the Innovation	Motor Winnower
Details of Innovator	**Bipra Charan Biswal** At- Janisahi, Po- Dihagaon, Block- Daspalla, Dist- Nayagarh, Odisha, Age: 39Yrs.Educational Qualification : +3 Arts, Land Holding: 5 ha Farming Experience: 19 yrs
Back ground of innovation	Bipra Charan Biswal is an enthusatic farmer and eager to know the utility of innovative mind in agriculture. Practically, he and his father winnowed the grains mannualy which is more time consuming and labourious.
Technology details	Developed Motorized Winnower had ceiling fan blades which were joined with the help

	of a cycle bearing and a fan belt which weas used as a connector. It was operated with 0.5 HP electric motor. It was fixed with a wooden stand.
Practical utility of innovation	With this motor winnower, he winnowed about 10q of paddy /hour with 98 percent winnowing efficiency. It safe labour, time and cost effective. It is simple to operate and portable. Many farmer attracted for this winnower. The cost of the device of Rs. 1900/- only.

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Mushroom production
Name & complete address of the entrepreneur	Mrs. Laxmi Rout At/Po: Subarnadeipur, Block: Nayagarh Dist: Nayagarh
Role of KVK with quantitative data support:	Rs.26,500/-
Timeline of the entrepreneurship development	3 years
Technical Components of the Enterprise	Training programmes, Exposure visit, Practical and demonstration
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	60%

Entrepreneurship development	
Name of the enterprise	Backyard poultry rearing
Name & complete address of the entrepreneur	
Role of KVK with quantitative data support:	
Timeline of the entrepreneurship development	
Technical Components of the Enterprise	
Status of entrepreneur before and after the enterprise	
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer	

preference, marketing the product etc. (Economic viability of the enterprise):	
Horizontal spread of enterprise	

Entrepreneurship development	
Name of the enterprise	Stunted fingerling production
Name & complete address of the entrepreneur	Mr. Tapan Kumar Mohanty At/Po:Rampada Block: Bhapur Dist: Nayagarh
Role of KVK with quantitative data support:	Rs.25,000/- has been given to the farmer as incentive
Timeline of the entrepreneurship development	3 years
Technical Components of the Enterprise	Training programmes, Exposure visit, Practical and demonstration
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	55%

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
ATMA	BGREI Monitoring and Field visit
IRRI	emonstration of stress tolerant paddy varieties
CIMMYT	Popularization of climate resilient maize hybrids
CARI, CPDO	Procurement of day old vanaraja poultry chicks
NRRI	Procurement of agro-ecosystem based paddy varieties for popularization

5.2. List of special programmes undertaken during 2018-19by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**

a) Programmes for infrastructure development

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

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

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
BGREI	Monitoring and Field visit	August to November, 2017	ATMA, Nayagarh	18,500/-

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.	Polyhouse	2010-11		Brinjal, tomato, cauliflowerCeracola, Teak &Mangium	32945				
2.	Vermicompost	2010-11			294.7Kg				
3.	Mushroom Spawn production	2010-11		OSM-11	5162				
4.	Mushroom production	2017-18			66.6kg				
5.	Backyard poultry	2016-17			2750				
	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	

Sugarcane	12.1.18	24,12,18	0.3 ha	Raghunath and Sabita	Setts	160.6	19160	37740	

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		
			Cost of inputs	Gross income	
1.	Vermi-compost	294.7Kg	940	2000	Increases soil aeration and water holding capacity

6.3. 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.	chicks	vanaraja	21 days old chicks	2320	69350	182600	Fast growing
2.	IMC	-	-	-	-	-	Nil

6.4. Utilization of hostel facilities

Accommodation available (No. of beds)

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

(For whole of the year)

6.5. Utilization of staff quarters: Not yet established

Whether staff quarters has been completed:
No. of staffquarters:
Date of completion:
Occupancy details:

Months	QII	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Current and Saving account	SBI, Main branch, Nayagarh	Nayagarh	33991533548:- Revolving Fund 11383056681:-Contingency 36473719407:- ARYA

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	

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2019
	Kharif	Rabi	Kharif	Rabi	
Arhar	1,78,800	4,20,000	1,53,259	3,19,374	114500

Greengram					

7.4. Utilization of KVK funds during the year 2018-19 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	-	-	-
2	Traveling allowances	70,000	70,000	70,000
3	Contingencies	10,00,000	10,00,000	7,86,679
J	Swacchta Expenditure	-	-	-
TOTAL (A)		**10,70,000**	**10,70,000**	**8,56,679**
B. Non-Recurring Contingencies				
1	NR items			
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)				

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2016-17	3,35.493	203343	69574	4,59,462 (Deposited with DEE, OUAT vide RF cheqe No. 342022 dt.31.03.207
2017-18	NIL	360476	264232	296244
2018-19	296244	3,11,456	175,885	

7.6. (i) Number of SHGs formed by KVKs: 11
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities: Mushroom production, Vermi-composting, Value addition
(iii) Details of marketing channels created for the SHGs: Through ORMAS

7.7. Joint activity carried out with line departments and ATMA

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

FFS	7	Kharif, 2019	3	2	2
BGREI Monitoring	15	Kharif, 2019	-	17	-
Field Day	32	Kharif, 2019 and Rabi, 2019-20	9	15	8

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)

8.2. Prevalent diseases in Livestock/Fishery: NA

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

9.1. Nehru YuvaKendra(NYK) Training:NA

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

9.2. PPV & FR Sensitization training Programme:NA

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

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

Type of message	No. of messages	No. of farmers covered
Crop	16	95463
Livestock	4	5876
Fishery	2	3452
Weather	2	3246
Marketing	3	4532
Awareness	7	7543
Training information	1	3342
Other	-	-
Total	35	1,23,456

9.4. *KVK* Portal and Mobile App: NA

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

9.5. a. Observation of Swacha Bharat Programme

Date of Observation	Activities undertaken
18.07.19	05

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		

9.6. Observation of National Science day:NA

Date of Observation	Activities undertaken

9.7. Programme with SeemaSurakshaBal (BSF):NA

Title of Programme	Date	No. of participants

9.8. Agriculture Knowledge in rural school:

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
Gunthuni Nodal UP School,Khandapara	03.12.2019	200 no. students	Picco projector

9.9. Details of '*Sankalp Se Siddhi'*Programme: NA

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

9.10. Details of Swachhta Hi Sewaprogramme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	5	4	250	2	Sarapancha and Local MLA

9.11. Details of MahilaKisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Women in Agriculture day	1	50	-	-

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

Sl. No.	Name of Farmer	. Innovation/ Leading in enterprise	Address of the farmer with contact no
1	Mr. Ullash Sahoo	Income generation (mushroom)	Kalikaprasad, Ph.no-9938272844
2	Mr. Bipra Charan Biswal	SSIE (Motor bed winnower)	Janisahi, Ph.no-9658737278
3	Mr.Sumanta Sundaray	Manual operated trolly	Manapur Ph.No-7504562566
4	Mr.Pabitra Khuntia	Low cost lifter	Gholasahi Ph.no.9937224235
5	Mr.Shyama sundar Nayak	New innovative idea regarding line sowing in greengram	Biridi- Ph.No 9853532468
6	Mr.Suryamani Nayak	Direct seeding od sugarcane buds in main field instead of using portray	Anlamada- Ph.No 9938420530

9.13.HRDprogrammesattended by KVK person

Training programme/ Seminar/ Symposia/ Workshop etc attended	**Duration**	**Name of the participants**	**Designation**	**Organizer of the training Programme**
Orientation training Programme	17.09.18 to 21.09.18	Mrs. B.L.Rout	Scientist, Home Science	BCKV, Mohanpur, West Bengal
Orientation training Programme	17.09.18 to 21.09.18	Dr. L.Mallick	Scientist, Soil Science	BCKV, Mohanpur, West Bengal
Orientation training Programme	9.08.18 to 10.08.18	Mr.P.K.Prusti	Sr. Scientist & Head	ATARI, Kolkota
Orientation training Programme	27.10.18 to 29.10.18	Mr.P.K.Prusti	Sr. Scientist & Head	OUAT, BBSR
Orientation training Programme	14.11.18 to 17.11.18	Mr.P.K.Prusti	Sr. Scientist & Head	Krushi Bhaban, BBSR
Orientation training Programme	13.12.18 to 15.12.12	Mr.P.K.Prusti	Sr. Scientist & Head	ATARI, Kolkota
Orientation training Programme	28.03.19	Mr.P.K.Prusti	Sr. Scientist & Head	ATARI, Kolkota

9.14. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Capacity building Training		FIAC, Khandapara
2.	Capacity building Training		FIAC, Nayagarh
3.	RAWE		

9.15. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1	ARYA	Retention of rural youths in Agriculture and allied sectors	ICAR	21.3197	Nil

9.16. Performance of Automatic Weather Station in KVK: Not yet established

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

9.17. Contingent crop planning

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK
Odisha	Nayagarh	Production and Management	3	17	Transplanting of clonal tillers at the time of drought

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

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 ofTSP: NA

a. Achievements of physical output under TSP during 2018-19

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

b. Fund received under TSP in 2018-19 (Rs. In lakh):NA

c. Achievements of physical outcomeunder TSP during 2018-19: NA

Sl. No.	Description	Unit	Achievements

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

d. Location and Beneficiary Details during 2018-19

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

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

Natural Resource Management

Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted	Remarks

Crop Management

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted	Remarks

Livestock and fisheries

Name of intervention undertaken	Number of animal covered	Number of units	Area (ha)	No of farmers covered / benefitted	Remarks

Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No of farmers covered / benefitted	Remarks

Capacity building

Thematic area	No. of Courses	No. of beneficiaries		
		Males	Females	Total

Extension activities

Thematic area	No. of activities	No. of beneficiaries		
		Males	Females	Total

Detailed report should be provided in the circulated Performa

13. Awards/Recognition received by the KVK:NA

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

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
1	Best farmer award	Bipra Biswal	2019	OUAT	-	Innovation in farm mechanization

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

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

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

16. Integrated Farming System (IFS)

Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year
1	Vermicomposting	7 no.	5 q/ bed	1931	4250	7	31%
2	Farm pond	0.2 ha	1,32,000(Fry)	8780	17399	9	27%
3	Apiary	5 box	25 kg	3570	7500	5	29%

17. Technologies for Doubling Farmers' Income

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

1	Introduction of draught tolerant sahabhagi with IWM technology.	Drought tolerant Shahabhagi Dhan pre-emergence spray of Pretilachlor 50EC @ 0.6Kg a.i./ha followed by one hand weeding	19535	5	
2	Line transplanting	Line transplanting of Bina Dhan 11	29780	5	
3	Mushroom cultivation	Cultivation of paddy straw mushroom strain (OSM-11)	1400/20 no of bed	5	
4	Paira cropping of blackgram var. Prasad	Paira cropping of blackgram var. Prasad	8175	5	

5	Backyard poultry rearing	Pallishree	4280/20bird		

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

	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
Phase	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I (up-to 15.03.2018)	16	5324	-	-	
II (up-to 24.04.2018)	25	10725			Crop diversification, Income generation, SSI, IWM, Farm mechanisation
Total	41	16049			

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

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

***