

PROFORMA FOR ANNUAL REPORT 2017-18 (April 2017 to March 2018)

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	9437363574	-	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	
Orissa 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
Dr. Amitabh Panda	-	9437297307	amitabhp70@gmail.com

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)	Dr. Amitabh Panda	Sr. Scientist & Head (I/C)	Horticulture	15600-39100	4.04.11	Temporary	Other
3	Subject Matter Specialist	Mr. Trinath Khandaitaray	Scientist, Plant Protection	Plant Protection	15600-39100	18.07.09	Temporary	Other
4	Subject Matter Specialist	Mr. Tribijayi Badjena	Scientist, Agril.Extn.	Agril. Extension	15600-39100	7.04.10	Temporary	Other
5	Subject Matter Specialist	Vaccant	Scientist, Fishery	Fishery Sc.	15600-39100	9.11.12	Temporary	Other
6	Subject Matter Specialist	Mrs Bijaya Laxmi Rout	Scientist, HomeSc.	WIA	15600-39100	25.01.16	Temporary	Other
7	Subject Matter Specialist	Mrs. Suchismita Dwivedy	Scientist, Agril.Engg.	Agril. Engg.	15600-39100	22.01.16	Temporary	Other
8	Programme Assistant	Mr. Bikram Keshari Parimanik	Programme Assistant (Forestry)	Pro. Asst. (Forestry)	9300-34800	16.10.06	Temporary	Other
9	Computer Programmer	Mrs. Rosalin Praharaj	Prog. Asst. (Computer)	Computer		10.03.06		
10	Farm Manager	Vaccant	Farm Manager		9300-34800		Temporary	Other
11	Accountant / Superintendent	Vaccant	Accountant / Superintendent	Accountant cum Office Superintendent	9300-34800	14.02.14	Temporary	Other
12	Stenographer	Smt. T.Chhualasingh	Stenographer	Jr. Steno Cum Computer Operator	5200-20200	11.11.16	Temporary	Other
13.	Driver	Mr. Rabi Narayan Mohapatra	Driver	-	5200-20200	22.07.08	Temporary	Other
14.	Driver	Mr. K. Mohanty	Driver	-	5200-20200		Temporary	Other

5	Fencing	Not completed							
6	Rain Water harvesting structure	Not yet started							
7	Threshing floor					completed			
8	Farm godown	Not yet started							
9.	Dairy unit								
10.	Poultry unit				Completed up to roof level				ARYA, ICAR
11.	Goatary unit								
12.	Mushroom Lab					completed			RKVY
13.	Mushroom production unit				Completed up to roof level				ARYA, ICAR
14.	Shade house	Not yet started							
15.	Soil test Lab					completed			ICAR
16	Poly house					completed			RKVY
17	Vermicompost unit					completed			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				
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 2017-18

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	27.07.17	22	<ul style="list-style-type: none"> ➤ Assessment of new strains of paddy straw mushrooms ➤ Training on value addition from fruits and vegetables, quality planting material production in fruit crops ➤ Value addition from jackfruit ➤ Programme on seasonal & perennial fodder production ➤ Demonstration on yearling production practices in aquaculture system ➤ Training on establishment of nursery pond 	<ul style="list-style-type: none"> • OFT conducted • Conducted vocational training on value addition • Conducted vocational training on value addition from jackfruit • FLD conducted • F/FW Training conducted 	

			<ul style="list-style-type: none"> ➤ Study on growth parameters and disease against the backyard poultry (Vanaraja) ➤ Programme on IPM on fruit & shoot borer in brinjal ➤ Convergence of agricultural programmes of KVK and line department should be made for the benefit of farming community 	<ul style="list-style-type: none"> • FLD and training conducted • Training and awareness has been done • BGREI, FFS and NFSM organised on convergence mode 	
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2.a. District level data on agriculture, livestock and farming situation (2017-18)

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 (2017-18)

Name of the villages adopted by PC and SMS (2017-18) for its development and action plan

Name of village	Block	Action taken for development
Odiabudhapadar	Daspalla	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	Odogeon	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:

2.1 Priority thrust areas

S. No	Priority Thrust area
1.	Varietal evaluation
2.	Integrated pest & disease management
3.	Integrated weed management
4.	Composite fish culture
5.	Integrated nutrient management
6.	Integrated fish farming
7.	Drudgery reduction of farm women
8.	Increasing production and productivity of oilseed and pulse crops

9.	Commercial cultivation of fruits and vegetables
10.	Post harvest management and value addition
11.	Popularization of mushroom cultivation, beekeeping ,vermicomposting and backyard poultry
12.	Farm mechanization

3. TECHNICAL ACHIEVEMENTS

3.A.Details of target and achievement of mandatory activities by KVK during the year 2017-18

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		
10	09	53	SC/ ST	Others	Total	19	19	202	SC/ ST	Others	Total
			9	44	53				27	175	202

Training						Extension activities					
Number of Courses		Number of Participants				Number of activities		Number of participants			
Target	Achievement	Target	Achievement			Target	Achievement	Target	Achievement		
73	73	1785	SC/ ST	Others	Total				SC/ ST	Others	Total
			215	1570	1785	6	6	150	20	130	150

Seed production (q)	Planting material (in Lakh) (vegetable & forest seedlings/saplings)
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Target	Achievement	Target	Achievement
130q	130.6q sugarcane setts	0.6	0.62

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
1.0	1.4	0.0025	0.0030

* Give no. only in case of fish fingerlings

Publication by KVKs		
Item	Number	No. circulated
Research paper	02	02
Seminar/conference/ symposia papers	05	-
Books	-	-
Bulletins	04	59
News letter	2000	2000
Popular Articles	13	
Book Chapter		
Extension Pamphlets/ literature		
Technical reports		
Electronic Publication (CD/DVD etc)	2	
TOTAL	2026	2061

1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of Sheath blight management in paddy
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2.	Problem diagnosed	Low yield in rice (33.8q/ha) due to heavy incidence of sheath blight
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1: Seed treatment with Thiophanate methyl @1.5g/kg seed and alternate spraying of Trifloxystrobin+ Tebuconazole @ 200g/ ha and Thifluzamide 24SC @500 ml/ha TO2: Seed treatment with Carboxyn + Thiram @1.5 g/kg seed and alternate spraying of Propiconazole 13.5 EC +Difenoconazole 13.5 EC @500 ml/ha and Azoxystrobin 23% SC@500 ml/ha at 15 days interval
4.	Source of Technology	DRR,2010
5.	Production system and thematic area	Rice- Greengram,IDM
6.	Performance of the Technology with performance indicators	TO1 has given better results as compared to TO2. Grain yield increased by 19.3% as compared to FP. No of infected hill/m ² decreased by 74.3%.
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Trainings, group meetings and input distribution

13.5 EC +Difenoconazole 13.5 EC @500 ml/ha and Azoxystrobin 23% SC@500 ml/ha at 15 days intervalml/ha										
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OFT2

1.	Title of On farm Trial	Assessment of management of oriental fruit fly in Mango
2.	Problem diagnosed	Low yield of mango due to high infestation of fruit flies
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1: Male annihilation technique (MAT) @ 10 blocks/ha using methyl eugenol at post marble stage TO2: Male annihilation technique (MAT) @ 10 blocks/ha using methyl eugenol at bait application technique (BAT) as bait spray (16ml malathion 50EC+ 800gm jaggery in 8ltrs of water per hactare) at weekly interval at post marble stage
4.	Source of Technology	Technical Bulletin No. 11, CHES, 2007
5.	Production system and thematic area	Orchard Based, IPM

using methyl eugenol at bait application technique (BAT) as bait spray (16ml malathion 50EC+ 800gm jaggery in 8ltrs of water per hactare) at weekly interval at post marble stage										
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OFT3

1.	Title of On farm Trial	Assessment mechanized weeder in wet land paddy cultivation
2.	Problem diagnosed	More cost involvement in manual weeding and more time investment

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 TO2
7.	Final recommendation for micro level situation	-
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: 3(OFT 3)

Technology option	No. of trials	Yield component			Labour requirement (MDs/ha)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
TO1: Cono weeder	07	19.3	05	31.7	13.8	42.3	39000	65565	28310	1.68
			06	31.7	12.5		40730	70000		1.72

TO2: Power weeder		22.1				45.2			29270	
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OFT4

1.	Title of On farm Trial	Assessment of different methods of establishment in paddy
2.	Problem diagnosed	High cost of cultivation, more labour and time requirement
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO₁ -3- row rice transplanter. Row to row spacing- 20-24 cm, Area coverage- 0.66ha/hr TO₂ -8-row Self-propelled Row to row spacing- 23.8cm, Area coverage- 1.0 ha/hr
4.	Source of Technology	CAET, OUAT, Bhubaneswar
5.	Production system and thematic area	Paddy-Greengram, Farm Mechanization

ha/hr										
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OFT5

1.	Title of On farm Trial	Assessment of suitable variety of kharif tomato
2.	Problem diagnosed	Lack of a suitable variety with high yield and disease resistance. 50% area affected.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1 -Swarna Sampad TO2 - Arka Rakshyak,
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	-
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: 5 (OFT 5)

Technology option	No. of trials	No of fruits/Plant	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
TO1- Swarna Sampad	7	53	425.6	90075	170240	80165	1.89
TO2- Arka Rakshyak,		62	485.3	124435	242650	118215	1,95

OFT6

1.	Title of On farm Trial	Assessment of growth regulator to control irregular bearing habit in mango
2.	Problem diagnosed	Irregular bearing habit of local cultivar leading to “on” year and “off” year (55% area affected) A-4561Ha,Y-3.18T/Ha.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1- 1:1:1.5Kg/tree (NPK) for 10yr plant TO2- 1:1:1.5Kg/tree (NPK) + Paclobutrazol @6ml/plant in collar region
4.	Source of Technology	CHES, BBSR
5.	Production system and thematic area	Orchard based, Production and management

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OFT7

1.	Title of On farm Trial	Assessment of liquid organic manure for fish production
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1- Application of BIOFERT@ 1lit/acre/ month according to plankton availability TO2: Application of fermented manure @ GNOC: rice bran: multiplex: yeast : jagerry 20kg: 10kg: 1 kg: 200g: 2 kg acre/month according to plankton availability
4.	Source of Technology	
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	-
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Trainings and input distribution

Table: 7 (OFT 7)

Technology option	No. of trials	Plankton concentration ml/50lit water	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
TO1- Application of BIOFERT@ 1lit/acre/month according to plankton availability	03	2.6	26.9			137000	
TO2: Application of fermented manure @ GNOC: rice bran: multiplex: yeast : jagerry 20kg: 10kg: 1 kg: 200g: 2 kg acre/month according to plankton availability		2.5	25.62			122200	

OFT8

1.	Title of On farm Trial	Assessment of different products for value addition of Jack fruit
2.	Problem diagnosed	Poor procurement price in local market @ Rs 10/- per piece
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1: Value addition of Jackfruit as chips TO2: Value addition of Jackfruit pickle
4.	Source of Technology	OUAT,2016, ICAR(RC) for Goa- 2014
5.	Production system and thematic area	Value addition
6.	Performance of the Technology with performance indicators	-
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Trainings and input distribution

Table: 8 (OFT8)

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
TO1: Value addition of Jackfruit as chips TO2: Value addition of Jackfruit pickle	07					12 kg pickle			1800	

OFT9

1.	Title of On farm Trial	Assessment of Mahua seed Decorticator for Drudgery Reduction of Farm women
2.	Problem diagnosed	High drudgery and low efficiency of farm women involved in Mahua decortication done manually.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1- Manually using stone TO2- Using Mahua seed decorticator
4.	Source of Technology	TNAU Coimbatore, 2009
5.	Production system and thematic area	Drudgery Reduction
6.	Performance of the Technology with performance indicators	-
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Trainings and input distribution

Table: 9 (OFT 9)

Technology option	No. of trials	Yield component			% of reducing in drudgery	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Output (Kg/hr)	Estimated energy expenditure(KJ/min)	Working heart rate(bit/min)						
TO1- manually using stone. TO2- using Mahua seed decorticator.	7	9.8	57.58	114	85.78					

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year 2017-18

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
				Proposed	Actual	SC/ST	Others	Total	
1.	Paddy	IDM	IPM for BPH mgt. in rice Making alleys of 30 cm in every 3mt of rice, alternate spraying of buprofezin @ 0.5 ltr/ha with thiamethoxam @ 0.15kg/ha for 2-3 times at 10 days interval at the base of the plant	2ha	2ha	4	9	13	
2.	Maize	IPM	IPM for borer management in maize Uprooting & destroying the dead hearts, leaf whorl application of cartap hydrochloride @ 5kg/ha before 30 days, use of tricho-cards @ 50,000/ha for 3-4 times before 60 days of planting, need based spraying with profenophos @ 1ltr/ha	1ha	1ha	3	10	13	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P ₂ O ₅	K ₂ O					
Paddy	Kharif, 2017	RF	Alluvial	175	25	123	Greengram	28.07.17	15.11.17	981m	78 days
Maize	Kharif, 2017	RF	Lateritic	189	21	135	Fallow	8.06.2017	27.09.17	876m	71 days

Oilseeds:

Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Groundnut	Mechanization	Popularization of bullock drawn groundnut digger	13	1ha	14.8	13.1	8.8	41750	78315	36565	1.78	32300	54735	22345	1.69

Pulses

Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Green gram	IPM	IDM for seed and seedling blight in greengram	13	1 ha	4.83	3.95	22.2	15040	26930	11890	1.79	13190	22020	8830	1.67

Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demons Ration	Check		Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy																	
Cow																	
Buffalo																	
Poultry	Homestead	Demonstration of backyard poultry	13	13	2.84	1.12	153.57					336	4.73			78	2.8
Rabbitry																	
Pigerry																	
Sheep and goat																	
Duckery																	
Others (pl.specify)		Demonstration of Azolla as cattle feed	13	13	13.8	12.2	13.1					212	2.8			154	2.35
Total																	

Fisheries

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demons ration	Check		Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps	IMC	Demonstration of yearlings production	5	1 acre	28.24	22.80	23.86					16300	2.47			12900	1.94

	IMC	Demonstration of pisciculture				17.64					149500	2.3				63000	
Mussels			5	2.0 ha	29.41		66.72										1.7
Ornamental fishes																	
Others (pl.specify)																	
		Total															

Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit				
				Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR	
Oyster mushroom	Enterprise development	13	13	1kg pickle	1kg raw mushroom							115	2.4			32	2.1
Button mushroom																	
Vermicompost																	
Sericulture																	
Apiculture	Installation of bee box in suitable site, artificial feeding, season based management	6	6	17.5kg/5box	11.5 kg/5box	52.2	8.3% bee mortality	27.8% bee mortality	2490	5250	2760	2.11	1900	3450	1550		1.82
Others (pl.specify)																	
	Total																

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)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)					
					Demons Ration	Check											
bullock drawn groundnut digger	groundnut	Popularization of bullock drawn groundnut digger	13	1	14.8	13.1	8.8										
bullock drawn potato digger	potato	Popularization of bullock drawn potato digger	13	1	253.3	228.9	10.7										

Demonstration details on crop hybrids

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1	Paddy	Satisfied with the low cost IPM technology for BPH mgt. in paddy by adopting alley cropping and restriction of excess use of N-fertiliser
2	Maize	Satisfied with the low cost and eco-friendly IPM technology for borer mgt. in maize by adopting whorl application of non-hazardous insecticides and use of tricho-cards
3	Greengram	Satisfied with the IDM for seed and seedling blight in green gram because of using low cost eco-friendly bio-fungicides
4	Bee Keeping	Satisfied with the bee keeping activity, as it is a vocational activity and helps in pollination
5	Brinjal	Satisfied with the brinjal var, Arka Neelachal Shyama, as it is resistant to wilt diseases.
6	Marigold	Satisfied with the marigold var, Ceracola, as it has good keeping quality

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	Rice	1	50	
2.	Farmers Training		2	50	
3.	Media coverage		1	-	
4.	Training for extension functionaries		-	-	
5.	Field days	Maize	1	50	
6.	Farmers Training		1	25	
7.	Media coverage		1	--	
8.	Training for extension functionaries				
9.	Field days	Marigold	1	50	
10.	Farmers Training		1	25	
11.	Media coverage		1	-	
12.	Training for extension functionaries		-	-	
13.	Field days	Greengram	01	50	
14.	Farmers Training		01	25	
15.	Media coverage		-	-	
16.	Training for extension functionaries	Ground nut	-	-	
17.	Farmers Training		01	25	
18.	Media coverage		-	-	
19.	Training for extension functionaries		-	-	
20.	Field days	IMC	1	50	
21.	Farmers Training		4	100	
22.	Media coverage		4	-	
23.	Training for extension functionaries		1	20	
24.	Field days	IMC	1	50	
25.	Farmers Training		1	25	
26.	Media coverage		1	-	
27.	Training for extension functionaries		-	-	
28.	Field days	Brinjal	1	50	
29.	Farmers Training		2	50	

30.	Media coverage		-	-	
31.	Training for extension functionaries		-	-	
32.	Field days	Paddy straw mushroom	1	50	
33.	Farmers Training		2	50	
34.	Media coverage		1	-	
35.	Training for extension functionaries		-	-	
36.	Field days	Sonflower	1	50	
37.	Farmers Training		1	25	
38.	Media coverage		-	-	
39.	Training for extension functionaries		-	-	

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif2017 and Rabi 2017-18:

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	Pigeonpea	Nayagarh Local	7.67	8.35	8.96	14.5	Sowing Asha, Seed treatment with Imidachloprid @ 0.6gm/kg seed, Line sowing by 60cm x45cm, Installation of pheromone trap@ 20no.x/ha, Need based PP chemicals	50	20	15.67	8.32	14.83	77.6	65.5	2.27
2	Greengram	Nayagarh Local	4.17	4.68	4.76	10.0	Sowing IPM 02-14,Seed treatment with trichoderma viride@ 4gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application, Need based PP chemicals	50	20	6.17	5.01	5.59	38.7	17.4	-44.1

3	Blackgram	Laha	3.26	3.79	4.55	9.0	Sowing Prasad & Ujala, Seed treatment with V power @ 2gm/kg seed, Line sowing, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application, Need based PP chemicals	50	20	5.01	3.89	4.45	17.4	- 2.19	- 50.5
4	GROUNDNUT	Local	12.3	15.07	17.87	20.2	Sowing groundnut var. Devi, seed treatment with vitavaxpower, STBF fertilizer application, need based PP chemicals	75	30	17.71	15.69	16.7	10.81	- 7.0	- 20.9

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 Asha, Seed treatment with Imidachloprid @ 0.6gm/kg seed, Line sowing by 60cm x45cm, Need based PP chemicals	29154	49855	20700	1.71	52674	96395	43720	1.83
2	Sowing IPM 02-14, Seed treatment with trichoderma viride@ 4gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application, Need based PP	13181	22935	9754	1.74	16097	30745	14648	1.91

3	Sowing Prasad & Ujala, Seed treatment with V power @ 2gm/kg seed, Line sowing, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application, Need based PP chemicals	8784	14670	5886	1.67	10824	20025	9201	1.85
4	Sowing groundnut var. Devi, seed treatment with vitavax power, STBF fertilizer application, need based PP chemicals	32390	54735	22345	1.69	41750	78315	36565	1.78

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 Asha, Seed treatment with Imidachloprid @ 0.6gm/kg seed, Line sowing by 60cm x45cm, , Need based PP chemicals	1483	1110	65	20	60	To mitigate daily requirement, repayment of loan etc.	40 Mandays (in acre)
2	Sowing IPM 02-14, Seed treatment with trichoderma viride@ 4gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application, Need based PP	559Kg	360 Kg	Rs 55.00	40Kg	25Kg	To mitigate daily requirement, repayment of loan etc.	17 mandays

3	Sowing Prasad & Ujala, Seed treatment with V power @ 2gm/kg seed, Line sowing, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application, Need based PP chemicals	445Kg	300Kg	Rs 45.00	30Kg	15Kg	To mitigate daily requirement, repayment of loan etc.	15 mandays
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D. Oilseed Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					Suggestions, for change/improvement, if any
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	
1	Sowing groundnut var. Devi, seed treatment with vitavaxpower, STBF fertilizer application, need based PP chemicals	Suitable	Devi variety performing good yield.	Quite affordable	No	Yes	

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Variety Asha(ICPL 87119) Performing very good yield	ICPL 87119 Performing very good	ICPL 87119 Performing better yield in comparison to local variety	Farmers satisfied with this technology and demand short duration Arhar variety
IPM 02-14 variety performing good yield	IPM 02-14 Performing very good	IPM 02-14 Performing better yield in comparison to local variety	Farmers satisfied with this technology and demand short duration Greengram variety
PRASAD variety performing good yield	PRASAD Performing very good	PRASAD Performing better yield in comparison to local variety	Farmers satisfied with this technology and demand short duration Blackgram variety

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
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1	Field day	Giridipalli	50
2	Field day	Odiabudhapadar& 24.03.18	50
3	Field day	Anlamada	50

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

H. Farmers' training photographs

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

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Pigeonpea	i) Critical input	125536	55030	70506
	ii) TA/DA/POL etc. for monitoring	10400	10400	0
	iii) Extension Activities (Field day)	1800	1770	30
	iv) Publication of literature	1700	0	1700
	Total	139436	67200	72236
Greengram	i) Critical input	135000	105774	29226
	ii) TA/DA/POL etc. for monitoring	10900	2823	8077
	iii) Extension Activities (Field day) & Flex	2100	2066	34
	iv) Publication of literature	2000	0	2000
	Total	15000	110664	39336
Blackgram	i) Critical input	135000	94917	40083
	ii) TA/DA/POL etc. for monitoring	11000	0	0
	iii) Extension Activities (Field day)	2000	1606	394
	iv) Publication of literature	2000	0	2000
	Total	150000	96523	42477

K. List of Farmer under FLD (Crop wise)
Crop1

Name of farmer	Father's name	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Sudam Naik	Kanhu Naik	Gochhabari	Khandapada			20°20'4.03	85°06'08.09	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha.	Sowing of Pigeon pea var.	Asha (ICPL 87119)	8kg	15.88	18.47	11.57	27.22	
Kulamani Naik	Bhikari Naik	Gochhabari	Khandapada			20°20'4.03	85°06'08.09	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha.	Asha, seed treatment, need based pp measures	Asha (ICPL 87119)	8kg	15.88	18.47	11.57	27.22	
Panchu Mahakuda	Kapila Mahakuda	Gochhabari	Khandapada			20°20'4.03	85°06'08.09	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha.		Asha (ICPL 87119)	8kg	15.88	18.47	11.57	27.22	
Achyuta Parida	Kapila Parida	Gochhabari	Khandapada			20°20'4.03	85°06'08.09	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha.		Asha (ICPL 87119)	8kg	15.88	18.47	11.57	27.22	
Bikal Behera	Ratnakar Behera	Gochhabari	Khandapada			20°20'4.03	85°06'08.09	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha.		Asha (ICPL 87119)	8kg	15.88	18.47	11.57	27.22	
Baruna Behera	Fakira Behera	Gochhabari	Khandapada			20°20'4.03	85°06'08.09	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha.		Asha (ICPL 87119)	8kg	15.88	18.47	11.57	27.22	
Bhramara Barik	Nitei Barik	Gochhabari	Khandapada			20°20'4.03	85°06'08.09	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha.		Asha (ICPL 87119)	8kg	15.88	18.47	11.57	27.22	
Harihar Pradhan	Panu pradhan	Gochhabari	Khandapada			20°20'4.03	85°06'08.09	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha.		Asha (ICPL 87119)	8kg	15.88	18.47	11.57	27.22	
Basanta Kumar Behera	Sudana Behera	Gochhabari	Khandapada			20°20'4.03	85°06'08.09	Yes	N-47kg/ha, P-87kg/ha, K-35kg/ha.		Asha (ICPL 87119)	8kg	15.88	18.47	11.57	27.22	
Laxman Mahakuda	Rushi Mahakuda	Gochhabari	Khandapada			20°20'4.03	85°06'08.09	Yes	N-47kg/ha, P-		Asha (ICPL 87119)	8kg	15.88	18.47	11.57	27.22	

da									87kg/ha, K- 35kg/ha,				5 8	7	7 2		
Tareswar Behera	Bhikari Behera	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Prassan a Parida	Ladu Parida	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 . 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Nibas Chandra Mahakuda	Adhika ri Mahak uda	Gochh abari	Kha ndap ada	96687 20090		20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 . 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Dandu Bahuk	Gouran g Bahuk	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 . 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Hare Krushna Behera	Gundic ha Behera	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 . 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Mohan Mahakuda	Gobin da Mahak uda	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 . 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Shyam Sundar Sahoo	Nityan anda Sahoo	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 . 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Dash Naik	Udaya Naik	Gochh abari	Kha ndap ada	73778 05872		20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 . 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Bharat Naik	Panch u Naik	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 . 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Abhi Nayak	Kirtan Nayak	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 . 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Gobind a Parida	Basu Parida	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 . 5 8	8 . 2 7	1 4 . 7 2	11.5 7	27. 22
Baikunth Jena	Joginat h Jena	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P-		Asha (ICPL 87119	8kg	1 5 . .	8 . 2 .	1 4 . .	11.5 7	27. 22

									87kg/ha, K- 35kg/ha,				5 8	7	7 2		
Alekha pradhan	Satura Pradha n	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 5 8	8 7	1 4 7 2	11.5 7	27. 22
Debraj Parida	Kartik Parida	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 5 8	8 7	1 4 7 2	11.5 7	27. 22
Krushn a Chandr a Parida	Kalpei Parida	Gochh abari	Kha ndap ada	80181 18248		20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 5 8	8 7	1 4 7 2	11.5 7	27. 22
Abhima nyu Pradhan	Bhaga ban Pradha n	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 5 8	8 7	1 4 7 2	11.5 7	27. 22
Bamade v Jena	Bansid hara Jena	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 5 8	8 7	1 4 7 2	11.5 7	27. 22
Madan Pradhan	Lingar aj Pradha n	Gochh abari	Kha ndap ada			20°20'4 4.03	85°0 6'08. 09	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 5 8	8 7	1 4 7 2	11.5 7	27. 22
Dambar u Pradhan	Sanata n Pradha n	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 3 8	1 4 9 4	11.6 9	27. 8
Subala Jena	Punia Jena	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 3 8	1 4 9 4	11.6 9	27. 8
Gobind a Swain	Hina Swain	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 3 8	1 4 9 4	11.6 9	27. 8
Dhanes war Jena	Dasara thi Jena	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 3 8	1 4 9 4	11.6 9	27. 8
Golakh a Pradhan	Satura Pradha n	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 3 8	1 4 9 4	11.6 9	27. 8
Krushn a chandra	Bidyad har Sahoo	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P-		Asha (ICPL 87119	8kg	1 5 5 8	8 3	1 4 7 2	11.6 9	27. 8

Sahoo									87kg/ha, K- 35kg/ha,				7 6	8	9 4		
Kulama ni Pradhan	Dhara ma pradha n	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Baji jena	Amina Jena	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Hadiba ndhu Pradhan	Nityan anda Pradha n	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Ananda Naik	Hari Naik	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Baikunt ha Pradhan	Ramac handra Pradha n	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Chhita Pradhan	Bhika Muli	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Kanhu Dalabe hera	Sudars an Dalabe hera	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Rabi Pradhan	Nityan anda Pradha n	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
China Pradhan	Hadiba ndhu Pradha n	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Ranjaya Barad	Rajakis hore Barad	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Saroj Kumar Barad	Panch u Barad	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Sahade v Pradhan	Pasua Pradha n	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P-		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8

									87kg/ha, K- 35kg/ha,				7 6	8	9 4		
Basant Kumar Sahoo	Gadad hara Sahoo	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Siba Naraya n Sarangi	Hariha r Sarangi	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Udayan atha Mahara na	Brund aban Mahar ana	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Narendr a Kumar Rout	Naraya n Rout	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8
Prafulla Sahoo	Udaya nath Sahoo	Giridip alli	Kha ndap ada			20°20'5 5.16	85°0 5'19. 34	Yes	N- 47kg/ha, P- 87kg/ha, K- 35kg/ha,		Asha (ICPL 87119	8kg	1 5 7 6	8 8 3 8	1 4 9 4	11.6 9	27. 8

a) Crop2

Name of farmer	Father 'sname	Villag e	Bloc k	Mobil e No.	Ema il ID	GPS Coordinates (DDMMSS format)		Soil testi ng done (Yes/ No)	Recom menda tions based on soil test value	Brief techno logy interve ntion	Variet y	Seed quan tity used	Demo. Yield (q/ha)			Yield of local chec k q/ha	% in cre ase
						Latit ude	Lon gitu de						H	L	A		
Dandad har Mahak ud	Narasin gh Mahak hud	Odiab udhap adar	Das palla			E 84°4 6'39. 73"	N20° 19'2 6.90"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,	Sowing IPM 02- 02- 14,See d treatme nt with trichod erma viride @ 4gm/kg seed, Use of Bioino culant (Rhizo bium) @ 20gm/k g seed,	IPM 02- 14	8kg	6.0 7	5 0 1	5. 54	4.17	3 2. 8
Bholes war Mahak ud	Nilaka ntha Mahkh ud	Odiab udhap adar	Das palla			E 84°4 6'44. 11"	N20° 19'2 7.68"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,	Use of Bioino culant (Rhizo bium) @ 20gm/k g seed,	IPM 02- 14	8kg	6.0 7	5 0 1	5. 54	4.17	3 2. 8
Susanta Mahak ud	Dasarat hi Mahak hud	Odiab udhap adar	Das palla	96689 95340		E 84°4 6'48. 80"	N20° 19'2 8.73"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,	STCR based fertiliz er applica	IPM 02- 14	8kg	6.0 7	5 0 1	5. 54	4.17	3 2. 8
Pramod Karmi	Gouran ga Karmi	Odiab udhap adar	Das palla			E 84°4 6'39. 19"	N20° 19'2 4.00"	Yes	N- 25kg/h a,P- 40kg/h a,K-		IPM 02- 14	8kg	6.0 7	5 0 1	5. 54	4.17	3 2. 8

									20kg/h a,	tion, Need based PP chemic als							
Gouran ga Dehuri	Madhu sudan Dehuri	Odiab udhap adar	Das palla	76849 63623		N20° 19'2 3.38' E 84°4 6'38. 43"	N20° 19'2 3.38"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		IPM 02- 14	8kg	6.0 7	5 .0 1	5. 54	4.17	3 2. 8
Prasana Mahak ud	Guruba ri Mahak uda	Odiab udhap adar	Das palla			E 84°4 6'40. 32"	N20° 19'2 4.93"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		IPM 02- 14	8kg	6.0 7	5 .0 1	5. 54	4.17	3 2. 8
Prahall ad Pradhan	Debara j Pradhan	Odiab udhap adar	Das palla			E 84°4 6'45. 90"	N20° 19'2 7.61"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		IPM 02- 14	8kg	6.0 7	5 .0 1	5. 54	4.17	3 2. 8
Sarat Dehuri	Pancha nna Dehuri	Odiab udhap adar	Das palla			E 84°4 6'43. 78"	N20° 19'2 5.81"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		IPM 02- 14	8kg	6.0 7	5 .0 1	5. 54	4.17	3 2. 8
Trinath Dehuri	Kartika Dehuri	Odiab udhap adar	Das palla	86581 10605		E 84°4 6'43. 87"	N20° 19'2 3.39"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		IPM 02- 14	8kg	6.0 7	5 .0 1	5. 54	4.17	3 2. 8
Dandap ani Dehuri	Madhu sudan Dehuri	Odiab udhap adar	Das palla			E 84°4 6'43. 73"	N20° 19'2 2.03"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		IPM 02- 14	8kg	6.0 7	5 .0 1	5. 54	4.17	3 2. 8
Gangad har Mahak ud	Damod ar Mahak uda	Odiab udhap adar	Das palla			E 84°4 6'32. 99"	N20° 19'3 7.79"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		IPM 02- 14	8kg	6.0 7	5 .0 1	5. 54	4.17	3 2. 8
Balunk eswar Mahak ud	Damod ara	Odiab udhap adar	Das palla			E 84°4 6'32. 80"	N20° 19'3 8.12"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		IPM 02- 14	8kg	6.0 7	5 .0 1	5. 54	4.17	3 2. 8
Pratap Dehuri	Mangul i	Odiab udhap adar	Das palla			E 84°4 6'33. 47"	N20° 19'3 7.99"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		IPM 02- 14	8kg	6.0 7	5 .0 1	5. 54	4.17	3 2. 8
Sanata na Bindha ni	Mohan Bindha ni	Odiab udhap adar	Das palla	93371 66073		E 84°4 6'31. 12"	N20° 19'3 6.44"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		IPM 02- 14	8kg	6.0 7	5 .0 1	5. 54	4.17	3 2. 8

Pabitra Bindhani	Magi	Odiabudhapadar	Das palla			E 84°46'24.81"	N20°19'28.37"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.07	5.01	5.54	4.17	32.8
Lipuna Dehuri	Muralidhara	Odiabudhapadar	Das palla			E 84°46'20.50"	N20°19'25.36"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.07	5.01	5.54	4.17	32.8
Dilip Mahakud	Kuanri a Mahakud	Odiabudhapadar	Das palla			E 84°46'18.23"	N20°19'21.14"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.07	5.01	5.54	4.17	32.8
Nirajan Mahakud	Dukha Mahakuda	Odiabudhapadar	Das palla			E 84°46'26.64"	N20°19'27.10"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.07	5.01	5.54	4.17	32.8
Hemanta Mahakud	Dasarathi Mahakud	Odiabudhapadar	Das palla			E 84°46'32.93"	N20°19'26.85"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.07	5.01	5.54	4.17	32.8
Prakash Dehuri	Madhusudan Dehuri	Odiabudhapadar	Das palla	9668717130		E 84°46'26.78"	N20°19'26.12"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.07	5.01	5.54	4.17	32.8
Bidyadhar Dehuri	Jibar	Odiabudhapadar	Das palla			E 84°46'40.83"	N20°19'35.00"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.07	5.01	5.54	4.17	32.8
Madan Bindhani	Panu	Odiabudhapadar	Das palla			E 84°46'39.99"	N20°19'34.34"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.07	5.01	5.54	4.17	32.8
Bharat Dehuri	Panchana Dehuri	Odiabudhapadar	Das palla			E 84°46'42.66"	N20°19'35.42"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.07	5.01	5.54	4.17	32.8
Iswar Dehuri	Jibar Dehuri	Odiabudhapadar	Das palla			E 84°46'44.50"	N20°19'36.35"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.07	5.01	5.54	4.17	32.8
Lochana	Abhimanyu	Odiabudhapadar	Das palla			E 84°46'	N20°19'4'	Yes	N-25kg/h		IPM 02-	8kg	6.07	5.	5.54	4.17	32.

Dehuri		adar				6'48.32"	0.45"		a,P-40kg/h a,K-20kg/h a,		14			0 1			8
Dhaneswar Pradhan	Lachhama	Bhalia dihi	Odo gaon	99375 75547		E 85°08'24.85"	N20° 01'27.00"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.17	5 1 1	5. 64	4.17	3 5. 2
Purna Ch. Dakua	Lokantha Dakua	Bhalia dihi	Odo gaon	96687 48191		E 85°8'22.39"	N20° 1'25.76"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.17	5 1 1	5. 64	4.17	3 5. 2
Arakshita Bishoi	Daitari Bishoi	Bhalia dihi	Odo gaon			E 85°8'22.32"	N20° 1'26.16"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.17	5 1 1	5. 64	4.17	3 5. 2
Chhatia Sahoo	Bishnu sahoo	Bhalia dihi	Odo gaon	97774 35734		E 85°8'22.32"	N20° 1'26.45"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.17	5 1 1	5. 64	4.17	3 5. 2
Srinibas Maharana	Bhalu Maharana	Bhalia dihi	Odo gaon			E 85°8'22.65"	N20° 1'28.13"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.17	5 1 1	5. 64	4.17	3 5. 2
Suresh Ch. Das	Baidyanath Das	Bhalia dihi	Odo gaon	86587 56907		E 85°8'23.19"	N20° 1'28.71"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.17	5 1 1	5. 64	4.17	3 5. 2
Sukuru Bhuyan	Anand Nhiyan	Bhalia dihi	Odo gaon			E 85°8'22.92"	N20° 1'29.74"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.17	5 1 1	5. 64	4.17	3 5. 2
Bhagaban Palei	Sudam Pallei	Bhalia dihi	Odo gaon			E 85°8'22.93"	N20° 1'30.14"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.17	5 1 1	5. 64	4.17	3 5. 2
Mahendra Pradhan	Hajari Pradhan	Bhalia dihi	Odo gaon	95561 57372		E 85°8'22.22"	N20° 1'30.64"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		IPM 02-14	8kg	6.17	5 1 1	5. 64	4.17	3 5. 2
Lingaraj Bhuyan	Kela Bhuyan	Bhalia dihi	Odo gaon	90907 92101		E 85°8'22.37"	N20° 1'31.00"	Yes	N-25kg/h a,P-40kg/h		IPM 02-14	8kg	6.17	5 1 1	5. 64	4.17	3 5. 2

									a,K-20kg/h a,								
Mayadhar Pallei	Dama Pallei	Bhalia dihi	Odo gaon	9938032914		E 85°8' 23.9 2"	N20° 1' 31.8 0"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	3.52	
Laxmidhar Malika	Sankar	Bhalia dihi	Odo gaon	9938069485		E 85°8' 24.1 5"	N20° 1' 32.2 7"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	3.52	
Ramesh Malika	Sansari Malika	Bhalia dihi	Odo gaon	8018946440		E 85°8' 24.2 4"	N20° 1' 33.0 2"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	3.52	
Satyaban Malika	Sankar Malika	Bhalia dihi	Odo gaon	7978545243		E 85°8' 24.1 1"	N20° 1' 33.8 0"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	3.52	
Sansari Swain	Arjun Swain	Bhalia dihi	Odo gaon			E 85°8' 23.8 4"	N20° 1' 34.0 3"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	3.52	
Ananta Mahapatra	Basudeb Mahapatra	Bhalia dihi	Odo gaon			E 85°8' 23.9 3"	N20° 1' 34.7 4"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	3.52	
Bhubaneswar Nayak	Dhoba Nayak	Bhalia dihi	Odo gaon	9556273630		E 85°8' 24.0 7"	N20° 1' 35.4 1"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	3.52	
Bidyadhar Jena	Jagar Jena	Bhalia dihi	Odo gaon			E 85°8' 24.2 7"	N20° 1' 35.5 5"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	3.52	
Surendra Pradhan	Hajari Pradhan	Bhalia dihi	Odo gaon	8018264492		E 85°8' 24.0 7"	N20° 1' 36.1 2"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	3.52	
Pramod Ku Swain	Dhoba Swain	Bhalia dihi	Odo gaon	9777675597		E 85°8' 24.4 5"	N20° 1' 36.3 6"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	3.52	

									a,							
Ramesh Swain	Dhoba Swain	Bhalia dihi	Odogeon	8018418455		E 85°8'24.47"	N20°1'37.19"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	35.2
Jayadeb Swain	Natha Swain	Bhalia dihi	Odogeon	9938973602		E 85°8'24.61"	N20°1'37.69"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	35.2
Sankar San Sahu	Haitanya Sahu	Bhalia dihi	Odogeon	7894164886		E 85°8'23.92"	N20°1'31.84"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	35.2
Satyansh Patra	Sukuri	Bhalia dihi	Odogeon	8658854412		E 85°8'24.17"	N20°1'26.55"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	35.2
Balakraushna Moharana	Pabana	Bhalia dihi	Odogeon			E 85°8'22.93"	N20°1'31.64"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	35.2
Mahendra Pradhan	Hajari	Bhalia dihi	Odogeon	9668748191		E 84°46'26.78"	N20°19'26.12"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	IPM 02-14	8kg	6.17	5.11	5.64	4.17	35.2

b) Crop3

Name of farmer	Father's name	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Sukadev Nayak	Bidyadhar	Anlamada	Khandapada	9937571133		E 85°10'10.32"	N20°12'16.32"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Sowing Prasad & Ujala, Seed treatment with V	Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Madhab Behera	Kaibalya	Anlamada	Khandapada	9778006797		E 85°10'7.42'	N20°12'18.20"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	@ 2gm/kg seed, Line sowing	Prasad	8kg	5.01	4.02	4.51	3.26	38.3

Madhusudan Behera	Kaibalya	Anlamada	Khandapada			E 85°9' 57.73"	N20° 12'2 4.58"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	, Use of Bioinoculant (Rhizobium) @ 20gm/kg seed, STCR based fertilizer application, Need based PP chemicals	Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Parikshita Malla	Bhagawan	Anlamada	Khandapada			E 85°9' 55.45"	N20° 12'2 5.63"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Suresh Behera	Sukadev	Anlamada	Khandapada			E 85°9' 56.38"	N20° 12'2 6.29"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Panchanana Malla	Lingaraj	Anlamada	Khandapada			E 85°9' 57.30"	N20° 12'2 6.56"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Binod Behera	Chaitanya	Anlamada	Khandapada			E 85°9' 58.38"	N20° 12'2 8.46"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Narendra Behera	Gurubari	Anlamada	Khandapada			E 85°1 0'40.91"	N20° 12'2 5.02"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Santosh Ku Behera	Bairagi	Anlamada	Khandapada			E 85°1 0'42.61"	N20° 12'2 2.55"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Suryamani Nayak	Bhimasen	Anlamada	Khandapada	99384 20531		E 85°1 0'45.24"	N20° 12'2 2.99"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Biswanath Jena	Lochan	Anlamada	Khandapada	91784 31071		E 85°1 0'47.86"	N20° 12'2 4.29"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Sudersan Nayak	Bidyadhar	Anlamada	Khandapada	86582 39005		E 85°1 0'47.55"	N20° 12'2 5.16"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,		Prasad	8kg	5.01	4.02	4.51	3.26	38.3
Dayani dhi	Agadhu	Anlamada	Khandapada			E 85°1 0'47.55"	N20° 12'2 5.16"	Yes	N-25kg/h a,	Prasad	8kg	5.01	4.02	4.51	3.26	38.3	

Pradhana			ada			0'51.57"	4.44"		a,P-40kg/h a,K-20kg/h a,				0 2			3
Kasinath Pradhana	Agadhu	Anlamada	Khandapada			E 85°10'53.27"	N20° 12'25.02"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Prasad	8kg	5.01	4 0 2	4. 51	3.26	3 8. 3
Sukadev Malla	Bhagawan	Anlamada	Khandapada			E 85°10'54.35"	N20° 12'24.87"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Prasad	8kg	5.01	4 0 2	4. 51	3.26	3 8. 3
Jayakrushna Jena	Kanduri	Anlamada	Khandapada	91786 11604		E 85°10'55.43"	N20° 12'24.87"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Prasad	8kg	5.01	4 0 2	4. 51	3.26	3 8. 3
Bhagaban Nayak	Prabhar	Anlamada	Khandapada			E 85°10'56.44"	N20° 12'25.16"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Prasad	8kg	5.01	4 0 2	4. 51	3.26	3 8. 3
Ananta Nayak	Saratha	Anlamada	Khandapada	85989 23557		E 85°10'57.52"	N20° 12'25.31"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Prasad	8kg	5.01	4 0 2	4. 51	3.26	3 8. 3
Ladukishore Nayak	Jogi	Anlamada	Khandapada	97776 71926		E 85°10'57.36"	N20° 12'24.87"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Prasad	8kg	5.01	4 0 2	4. 51	3.26	3 8. 3
Gangadhar Pradhana	Agadhu	Anlamada	Khandapada			E 85°10'56.67"	N20° 12'24.44"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Prasad	8kg	5.01	4 0 2	4. 51	3.26	3 8. 3
Prahallad Nayak	Raghunath	Anlamada	Khandapada			E 85°10'55.90"	N20° 12'24.22"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Prasad	8kg	5.01	4 0 2	4. 51	3.26	3 8. 3
Hrushikesh Jena	Kunja	Anlamada	Khandapada			E 85°10'55.28"	N20° 12'23.79"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Prasad	8kg	5.01	4 0 2	4. 51	3.26	3 8. 3
Laxmidhar Nayak	Bachhi	Anlamada	Khandapada			E 85°10'55.20"	N20° 12'23.42"	Yes	N-25kg/h a,P-40kg/h	Prasad	8kg	5.01	4 0 2	4. 51	3.26	3 8. 3

									a,K- 20kg/h a,									
Haluri Jena	Bhara mara	Anla mada	Kha ndap ada			E 85°1 0'56. 21"	N20° 12'2 3.50"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		Prasa d	8kg	5.0 1	4 . 0 2	4. 51	3.26	3 8. 3	
Badhia Nayak	Naran	Anla mada	Kha ndap ada			E 85°1 0'57. 06"	N20° 12'2 3.21"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		Prasa d	8kg	5.0 1	4 . 0 2	4. 51	3.26	3 8. 3	
Bikram Nayak	Bidei	Bhokil apada	Bha pur	80182 25628		E 85°1 0'55. 87"	N20° 12'4 0.62"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		Ujala	8Kg	4.9 1	3 . 8 9	4. 4	3.26	3 4. 9	
Halluri Swain	Sapani	Bhokil apada	Bha pur			E 85°1 0'10. 57"	N20° 12'4 2.60"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		Ujala	8Kg	4.9 1	3 . 8 9	4. 4	3.26	3 4. 9	
Suloch ana Swain	Padma Charan	Bhokil apada	Bha pur	76569 48334		E 85°1 0'57. 27"	N20° 12'4 2.62"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		Ujala	8Kg	4.9 1	3 . 8 9	4. 4	3.26	3 4. 9	
Brajaba ndhu Swain	Kanhu	Bhokil apada	Bha pur			E 85°1 0'57. 94"	N20° 12'4 1.07"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		Ujala	8Kg	4.9 1	3 . 8 9	4. 4	3.26	3 4. 9	
Gokula Pradha n	Dandu	Bhokil apada	Bha pur	95567 79522		E 85°1 1'2.4 6"	N20° 12'3 9.59"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		Ujala	8Kg	4.9 1	3 . 8 9	4. 4	3.26	3 4. 9	
Bhujab ala Sahoo	Sukade v	Bhokil apada	Bha pur			E 85°1 1'1.8 4"	N20° 12'3 8.65"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		Ujala	8Kg	4.9 1	3 . 8 9	4. 4	3.26	3 4. 9	
Bhagir athi Sahoo	Panchu	Bhokil apada	Bha pur			E 85°1 1'1.5 3"	N20° 12'3 7.70"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		Ujala	8Kg	4.9 1	3 . 8 9	4. 4	3.26	3 4. 9	
Bhagab an Sahoo	Mahen dra	Bhokil apada	Bha pur			E 85°1 1'1.5 3"	N20° 12'3 6.55"	Yes	N- 25kg/h a,P- 40kg/h a,K- 20kg/h a,		Ujala	8Kg	4.9 1	3 . 8 9	4. 4	3.26	3 4. 9	

									a,							
Laxmidhar Sahoo	Mahendra	Bhokil apada	Bhampur			E 85°11'1.84"	N20°12'38.55"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Pramod Swain	Halluri	Bhokil apada	Bhampur			E 85°10'57.57"	N20°12'42.87"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Nabakishor Swain	Kalandi	Bhokil apada	Bhampur			E 85°11'0.99"	N20°12'35.75"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Sukanti Sahoo	Santosh	Bhokil apada	Bhampur			E 85°11'0.30"	N20°12'35.09"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Akshya Ku Sahoo	Harihar	Bhokil apada	Bhampur			E 85°10'59.60"	N20°12'35.17"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Chhatia Sahoo	Amina	Bhokil apada	Bhampur			E 85°10'59.84"	N20°12'34.37"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Adhikari Sahoo	Arakhita	Bhokil apada	Bhampur			E 85°10'59.37"	N20°12'33.50"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Indramani Nayak	Pandari	Bhokil apada	Bhampur			E 85°11'4.16"	N20°12'39.08"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Giridhari Sahoo	Panchu	Bhokil apada	Bhampur	7381344388		E 85°11'3.47"	N20°12'39.16"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Apartipradhan	Dandu	Bhokil apada	Bhampur	7750885629		E 85°11'2.69"	N20°12'39.59"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a,	Ujala	8Kg	4.91	3.89	4.4	3.26	34.9

Kabiraj Sahoo	Arikhita	Bhokil apada	Bhampur	8018225069		E 85°11'2.07"	N20°12'39.95"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a.		Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Toffan Swain	Jogi	Bhokil apada	Bhampur	9078528032		E 85°11'6.48"	N20°12'41.26"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a.		Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Keshab Sahoo	Gopi	Bhokil apada	Bhampur			E 85°11'7.72"	N20°12'41.47"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a.		Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Gobinda Nayak	Jambeswar	Bhokil apada	Bhampur			E 85°11'7.02"	N20°12'41.33"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a.		Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Dhediasahoo	Deba	Bhokil apada	Bhampur			E 85°11'6.40"	N20°12'41.47"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a.		Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Golekha Nayak	Naleswar	Bhokil apada	Bhampur			E 85°11'5.63"	N20°12'41.91"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a.		Ujala	8Kg	4.91	3.89	4.4	3.26	34.9
Rabindra Nayak	Ucchab	Bhokil apada	Bhampur			E 85°11'4.86"	N20°12'41.77"	Yes	N-25kg/h a,P-40kg/h a,K-20kg/h a.		Ujala	8Kg	4.91	3.89	4.4	3.26	34.9

c) Crop 4

Name of farmer	Father's name	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Bikram Nayak	Bidei	Bhokil apada	Bhampur	8018225628		E 85°10'4078"	N20°12'5.05"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a	Sowing groundnut var. Devi, seed treatment with vitava	Devi (ICGV 91114)	125 Kg	17.71	15.69	16.78	12.09	37.3
Pramod Swain	Halluri	Bhokil apada	Bhampur			E 85°10'42.60"	N20°12'2.56"	Yes	N-20Kg/h a, P-40Kg/h a		Devi (ICGV 9111)	125 Kg	17.71	15.69	16.78	12.09	37.3

									a, K-40Kg/ha	x power, STBF fertilizer application, need based PP chemicals	4)			9			
Prakash Swain	Halluri	Bhokil apada	Bhampur			E 85°10'45.24"	N20° 12'2.97"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 9111 4)	125 Kg	17.71	15.69	16.78	12.09	37.3
Nabakishore Swain	Kalandi	Bhokil apada	Bhampur			E 85°10'47.86"	N20° 12'4.29"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 9111 4)	125 Kg	17.71	15.69	16.78	12.09	37.3
Adhikari Sahu	Arakhita	Bhokil apada	Bhampur			E 85°10'47.55"	N20° 12'5.16"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 9111 4)	125 Kg	17.71	15.69	16.78	12.09	37.3
Giridharisahoo	Panchu	Bhokil apada	Bhampur	7381344388		E 85°10'51.57"	N20° 12'4.44"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 9111 4)	125 Kg	17.71	15.69	16.78	12.09	37.3
Antarayanayak	Baleswar	Bhokil apada	Bhampur			E 85°10'53.27"	N20° 12'5.02"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 9111 4)	125 Kg	17.71	15.69	16.78	12.09	37.3
Gobindanayak	Jambeswar	Bhokil apada	Bhampur			E 85°10'54.35"	N20° 12'4.85"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 9111 4)	125 Kg	17.71	15.69	16.78	12.09	37.3
Tophan Swain	Jogi	Bhokil apada	Bhampur	9078528032		E 85°10'55.48"	N20° 12'4.64"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 9111 4)	125 Kg	17.71	15.69	16.78	12.09	37.3
Hatakishore Sahoo	Indra	Bhokil apada	Bhampur			E 85°10'56.40"	N20° 12'5.16"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 9111 4)	125 Kg	17.71	15.69	16.78	12.09	37.3
Bibhutiswain	Pati	Bhokil apada	Bhampur			E 85°10'57.52"	N20° 12'5.36"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 9111 4)	125 Kg	17.71	15.69	16.78	12.09	37.3
Suryamani Nayak	Bhimasena	Bhokil apada	Bhampur	9938420531		E 85°11'01"	N 20° 12'24"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (IC GV 9111 4)	125 Kg	17.71	15.69	16.78	12.09	37.3	

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Sukadev Nayak	Bidyadhar	Bhokilapada	Bhapur	9937571133		E 85° 11'0 0"	N 20° 12'2 5"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a	Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3	
Bairagi Dalabehera	Halluri	Bhokilapada	Bhapur			E 85° 11'0 2"	N 20° 12'2 6"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a	Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3	
Somanath Dalabehera	Nabaghana	Bhokilapada	Bhapur			E 85° 11'0 0"	N20° 12'2 8"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a	Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3	
Mahendra Nayak	Bidyadhar	Bhokilapada	Bhapur			E 85° 10'5 8"	N20° 12'2 7"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a	Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3	
Prahalad Nayak	Raghunath	Bhokilapada	Bhapur			E 85° 10'5 1"	N20° 12'2 6"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a	Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3	
Ramachandra Nayak	Mochhi	Bhokilapada	Bhapur			E 85° 10'4 9"	N 20° 12'2 9"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a	Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3	
Chandramani Behera	Panu	Bhokilapada	Bhapur			E 85° 10'5 0"	N20° 12'3 0"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a	Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3	
Gobinda Behera	Adhikari	Bhokilapada	Bhapur			E 85° 10'5 1"	N20° 12'3 1"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a	Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3	
Hari Behera	Adhikari	Bhokilapada	Bhapur			E 85° 10'5 2"	N20° 12'3 1"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a	Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3	
Baikuntha Biswal	Bula	Bhokilapada	Bhapur			E 85° 10'4 9"	N20° 12'2 5"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a	Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3	

Raghaba Behera	Bauri	Bhokil apada	Bhapur			E 85° 10'4 7"	N20° 12'2 5"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3
Ananta Nayak	Saratha	Bhokil apada	Bhapur	85989 23557		E 85° 10'4 6"	N20° 12'2 6"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3
Laduki shore Nayak	Jogi	Bhokil apada	Bhapur	97776 71926		E 85° 10'4 4"	N20° 12'2 8"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 71	1 5 .6 9	16 .7 8	12.09	3 7. 3
Sidheswar Samal	Rushia	Janisahi	Das palla	91782 00303		E 84° 53'0 1"	N 20°2 1'02"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 54	1 5 .6 9	16 .6 1	13.12	2 6. 6
Rudramadhaba Biswal	Haribandhu	Janisahi	Das palla	94398 90381		E 84° 53'0 3"	N 20°2 1'05"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 54	1 5 .6 9	16 .6 1	13.12	2 6. 6
Bhagaban Behera	Gandub	Janisahi	Das palla	90784 74513		E 84° 53'0 5"	N 20°2 1'00"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 54	1 5 .6 9	16 .6 1	13.12	2 6. 6
Manasa Pradhan	Bhimasen	Janisahi	Das palla	96587 37278		E 84° 53'0 7"	N 20°2 1'07"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 54	1 5 .6 9	16 .6 1	13.12	2 6. 6
Bhagaban Samal	Maheshwar	Janisahi	Das palla	99382 87627		E 84° 52'4 6"	N 20°2 1'15"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 54	1 5 .6 9	16 .6 1	13.12	2 6. 6
Tuna Pradhan	Jaleshwar	Janisahi	Das palla	97777 59708		E 84° 52'4 5"	N 20°2 1'25"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 54	1 5 .6 9	16 .6 1	13.12	2 6. 6
Lokanth Pradhan	Khetra	Janisahi	Das palla	80181 31588		E 84° 52'4 7"	N 20°2 1'28"	Yes	N- 20Kg/h a, P- 40Kg/h a, K- 40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 54	1 5 .6 9	16 .6 1	13.12	2 6. 6
Manjulata	Sansari	Janisahi	Das palla	84568 22458		E 84° 53'0	N 20°2	Yes	N- 20Kg/h		Devi (IC	125 Kg	17. 54	1 5	16 .6	13.12	2 6.

Samal						4"	1'15"		a, P-40Kg/ha, K-40Kg/ha		GV 91114)			.69	1		6
Dibakar Sahoo	Ratnakar	Janisahi	Das palla	9178068147		E 84° 53'08"	N 20°21'19"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.61	13.12	26.66
Dharnidharra Pradhan	Damodar	Janisahi	Das palla	9937106661		E 84° 53'11"	N 20°21'21"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.61	13.12	26.66
Akrura Sethi	Biswanath	Janisahi	Das palla	7735875959		E 84° 53'17"	N 20°21'27"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.61	13.12	26.66
Pratap Biswal	Jadu	Janisahi	Das palla	9658108289		E 84° 52'49"	N 20°21'18"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.61	13.12	26.66
Nikunja Pradhan	Abhimanu	Janisahi	Das palla	7894555679		E 84° 52'51"	N 20°21'21"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.61	13.12	26.66
Prafulla ku. pradhan	Makunda	Janisahi	Das palla	7504167787		E 84° 52'42"	N 20°21'22"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.61	13.12	26.66
Saroj Ku. Sethi	Shyam	Janisahi	Das palla	8763806091		E 84° 53'01"	N 20°21'04"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.61	13.12	26.66
Rasmi Ranjan Pradhan	Debraj	Janisahi	Das palla	9861722762		E 84° 53'06"	N 20°21'09"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.61	13.12	26.66
Biprach. Biswal	Haribandhu	Janisahi	Das palla	8018131588		E 84° 53'12"	N 20°21'12"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.61	13.12	26.66
Pravat Ku. Pradhan	Madhab	Janisahi	Das palla	9937592978		E 84° 53'11"	N 20°21'09"	Yes	N-20Kg/ha, P-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.61	13.12	26.66

									a, K-40Kg/ha		4)			9			
Antaryami Biswal	Haribandhu	Janisahi	Das palla	9777200242		E 84° 53'05"	N 20°21'03"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.1	13.12	26.6
Sidheswar Samal	Gopinath	Janisahi	Das palla	7327843586		E 84° 53'07"	N 20°21'08"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.1	13.12	26.6
Fakira Pradhan	Shyam	Janisahi	Das palla			E 84° 53'04"	N 20°21'02"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.1	13.12	26.6
Akhilanda sahoo	Narayan	Janisahi	Das palla			E 84° 53'09"	N 20°21'06"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.1	13.12	26.6
Narayan Sahoo	Bansidhara	Janisahi	Das palla			E 84° 52'49"	N 20°21'32"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.1	13.12	26.6
Pravat Pradhan	Madhab	Janisahi	Das palla			E 84° 53'06"	N 20°21'04"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.1	13.12	26.6
Bhimasen Pradhan	Gokula	Janisahi	Das palla			E 84° 53'13"	N 20°21'08"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.1	13.12	26.6
Narayan Behera	Bhikari	Sarapokhari	Khandapada	9777071195		E 85° 09'16"	N 20°20'45"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.54	15.69	16.1	13.12	26.6
Somnath Behera	Nabaghana	Sarapokhari	Khandapada	9937477651		E 85° 09'09"	N 20°20'00"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8
Bhramara Behera	Ananda	Sarapokhari	Khandapada	7377269023		E 85° 09'09"	N 20°20'00"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha		Devi (IC GV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8

									a								
Umakanta Behera	Ramch.	Sarapokhari	Khandapada	7609997621		E 85° 09'09"	N 20° 19'58"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (ICGV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8	
Duryodhan Swain	Gati	Sarapokhari	Khandapada	8456944506		E 85° 09'12"	N 20° 19'57"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (ICGV 91114)	125 Kg	37.3	15.83	16.71	11.7	42.8	
Gangadhar Bihari	Laxman	Sarapokhari	Khandapada	7894104693		E 85° 09'13"	N 20° 20'00"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (ICGV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8	
Pramod Barik	Sansari	Sarapokhari	Khandapada	9178292934		E 85° 09'20"	N 20° 19'52"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (ICGV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8	
Pramod Swain	Pura	Sarapokhari	Khandapada	7077369877		E 85° 09'19"	N 20° 19'53"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (ICGV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8	
Laxmidhar Swain	Dasarathi	Sarapokhari	Khandapada	7077369877		E 85° 09'28.46"	N 20° 19'45"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (ICGV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8	
Daitari Behera	Pandari	Sarapokhari	Khandapada	760618523		E 85° 09'28"	N 20° 19'46"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (ICGV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8	
Madhaba Behera	Ananda	Sarapokhari	Khandapada	7894618701		85° 09'16"	85° 09'16"20° 19'50"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (ICGV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8	
Chabi Swain	Kanhei	Sarapokhari	Khandapada	9777527907		E 85° 09'47"	N20° 19'36"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (ICGV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8	
Bibhuti Swain	Sudersana	Sarapokhari	Khandapada	9668758610		E 85° 09'49"	N20° 19'36"	Yes	N-20Kg/ha, P-40Kg/ha, K-40Kg/ha	Devi (ICGV 91114)	125 Kg	17.6	15.83	16.71	11.7	42.8	

Chatrubhuja Swain	Ghana	Sarapokhari	Khandapada	7750081995		E 85° 09'52"	N20° 19'34"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 6	1 5 . 8 3	16 .7 1	11.7	4 2. 8
Bichitra Mallick	Panchi	Sarapokhari	Khandapada	8658402296		E 85° 09'55"	N20° 19'33"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 6	1 5 . 8 3	16 .7 1	11.7	4 2. 8
Pankaj Swain	Sananda	Sarapokhari	Khandapada	9777854692		E 85° 09'56"	N20° 19'34"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 6	1 5 . 8 3	16 .7 1	11.7	4 2. 8
Bankanidhi Swain	Binod	Sarapokhari	Khandapada	9938753106		E 85° 09'33"	N20° 19'36"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 6	1 5 . 8 3	16 .7 1	11.7	4 2. 8
Bhagaban Swain	Parikhi ta	Sarapokhari	Khandapada	8658944365		E 85° 09'26"	N20° 19'37"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 6	1 5 . 8 3	16 .7 1	11.7	4 2. 8
Sasibhusana Barik	Sananda	Sarapokhari	Khandapada	7751933186		E 85° 09'31"	N20° 19'38"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 6	1 5 . 8 3	16 .7 1	11.7	4 2. 8
Bijayalaxmi Barik	Pramod	Sarapokhari	Khandapada	9178796679		E 85° 09'28"	N 20° 19'38"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 6	1 5 . 8 3	16 .7 1	11.7	4 2. 8
Harihar Swain	Magi	Sarapokhari	Khandapada	9178017300		E 85° 09'36"	N 20° 19'35"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 6	1 5 . 8 3	16 .7 1	11.7	4 2. 8
Dhira Swain	Bati	Sarapokhari	Khandapada	9556678707		E 85° 09'27"	N 20° 19'34"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 6	1 5 . 8 3	16 .7 1	11.7	4 2. 8
Gayadhar Bihari	Laxman	Sarapokhari	Khandapada	9938804345		E 85° 09'35"	N20° 19'33"	Yes	N-20Kg/h a, P-40Kg/h a, K-40Kg/h a		Devi (IC GV 9111 4)	125 Kg	17. 6	1 5 . 8 3	16 .7 1	11.7	4 2. 8
Dasarathi	Magi	Sarapokhari	Khandapada	9938502284		E 85° 09'3	N20° 19'3	Yes	N-20Kg/h		Devi (IC	125 Kg	17. 6	1 5 . 7	16	11.7	4 2.

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)													
TOTAL													

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
Mushroom Production													
Bee-keeping	1	12	3	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													
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements	1	12	3	15	2	1	3	1	1	2	15	5	20

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			
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													
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			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
Mushroom Production													
Bee-keeping	1	12	3	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	1	15	2	17	-	1	1	-	2	-	15	5	20

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			
implements													
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
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			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
Productivity enhancement in field crops													
Integrated Pest Management	1	18	5	23	2	-	2	-	-	-	20	5	25

Integrated Nutrient management													
Rejuvenation of old orchards													
Value addition													
Protected cultivation technology	1	15	4	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	Female	Total	Male	Female	Total
Plant Protection	F/FW	IPM for borer in maize	one	Off	25	-	25	2	-	2
Plant Protection	F/FW	Bio-control for sugarcane borers	one	Off	24	1	25	3	1	4
Plant Protection	F/FW	IPM in rice	one	Off	21	4	25	2	-	2
Plant Protection	F/FW	IDM in rice	one	Off	9	16	25	-	3	3
Plant	F/FW	Mgt. of die back	one	Off	25	-	25	10	-	10

Protection		and fruit rot in chilli								
Plant Protection	F/FW	IPM in cole crops	one	Off	25	-	25	2	-	2
Plant Protection	F/FW	IPM for major sucking pests in oilseed crops	one	Off	22	3	25	-	-	-
Plant Protection	F/FW	Wilt mgt. in solanaceous vegetables	one	Off	25	-	25	3	-	3
Plant Protection	F/FW	IPM for F & SB in brinjal	one	Off	21	4	25	5	2	7
Plant Protection	F/FW	IPM for fruit fly in cucurbits	one	Off	16	9	25	1	1	2
Plant Protection	F/FW	IPM for melon fruit fly in bittergourd	one	Off	25	-	25	2	-	2
Plant Protection	F/FW	IDM for root rot and YMV in pulses	one	Off	25	-	25	2	-	2
Plant Protection	RY	Safe and judicious use of pesticides	one	On	20	-	20	4	-	4
Plant Protection	RY	IDM in vegetable nursery	one	On	20	-	20	4	-	4
Plant Protection	IS	Modern pest control methods in managing insect pest of crops	one	On	20	5	25	2	-	2
Agril. Engg	F/FW	Micro Irrigation	One	Off	25	-	25	-	-	-
Agril. Engg	F/FW	Plasticulture Application in Agriculture	one	off	25	-	25	-	-	-
Agril. Engg	F/FW	Mchanized weeder in wet land paddy cultivation	One	Off	25	-	25	2	-	2
Agril. Engg	F/FW	Use of farm impiments in agriculture	one	off	25	-	20	4	-	4
Agril. Engg	F/FW	Wter management in crop production	One	Off	25	-	25	10	-	10
Agril. Engg	F/FW	Repair and maintenance of farm imliments	one	off	22	3	25	-	-	-
Agril. Engg	F/FW	Operation and maintenance of harvesting imliments	One	Off	16	9	25	1	1	2
Agril. Engg	F/FW	Working principle and operation of seed drill.	one	Off	20	5	25	2	-	2
Agril. Engg	RY	Entrepreneurship development	one	On	20	5	25	2	-	2

		through farm mechanization								
Agril. Engg	IS	Water management in Horticulture Crops	One	On	22	3	25	-	-	-
Fishery Sc.	F/FW	Nursery pond management	one	Off	25	-	25	1	-	1
Fishery Sc.	F/FW	Pisciculture in community pond	one	Off	25	-	25	1	-	1
Fishery Sc.	F/FW	Yearling production practices	one	Off	19	6	25	1	3	4
Fishery Sc.	F/FW	Composite fish culture	one	Off	25	-	25	2	-	2
Fishery Sc.	RY	Yearling production practices	Two	On	20	-	20	3	-	3
Fishery Sc.	F/FW	Polyculture of fresh water prawn with IMC	one	Off	7	18	25	-	-	-
Fishery Sc.	F/FW	Natural food production in fish pond	one	Off	25	-	25	3	-	3
Fishery Sc.	F/FW	Use of farm made feed and its preparation	one	On	25	-	25	2	-	2
Animal Sc.	F/FW	Backyard poultry rearing	one	Off	3	22	25	3	22	25
Fishery Sc.	F/FW	Reservoir fisheries	one	Off	-	25	25	-	25	25
Fishery Sc.	F/FW	Major diseases of fresh water fish and its control	one	Off	14	11	25	-	11	11
Animal Sc.	F/FW	Azolla production and its use as feed to cattle and poultry	two	On	17	8	25	1	2	3
Fishery Sc.	IS	Nutritional requirement and feed mgt. of different species in aquaculture system	one	On	17	8	25	1	-	1
Animal Sc.	F/FW	Feeding and disease mgt. of goatery	one	Off	15	10	25	2	1	3
Agril. Extension	F/FW	ICT in Agriculture	1	Off	23	0	25	2	0	2
Agril. Extension	F/FW	Maintenance & use of sprayer	1	On	25	0	25	0	0	0
Agril. Extension	F/FW	ITK in Agriculture	1	Off	25	0	25	0	0	0

Agril. Extension	F/FW	Group management	1	Off	23	0	23	2	0	2
Agril. Extension	F/FW	Cooperative and Contract Farming	1	Off	25	0	25	0	0	0
Agril. Extension	F/FW	Scientific arhar cultivation	1	Off	20	5	25	0	0	0
Agril. Extension	F/FW	ITK in Agriculture	1	On	23	0	23	2	0	2
Agril. Extension	F/FW	Scientific Mustard cultivation	1	Off	21	4	25	0	0	0
Agril. Extension	F/FW	Scientific Green gram cultivation	1	Off	21	0	21	4	0	4
Agril. Extension	F/FW	Scientific Green gram cultivation	1	On	24	0	24	1	0	1
Agril. Extension	F/FW	Scientific Sesame cultivation	1	Off	25	0	25	0	0	0
Agril. Extension	RY	Formation and Management of Farmers Club	1	On	20	0	20	0	0	0
Agril. Extension	IS	Management of Training Programme	1	On	18	4	22	3	0	3
Horticulture	F/FW	ICM in mango	1							
Horticulture	F/FW	Intercropping in orchards	1							
Horticulture	F/FW	Seedling raising	1							
Horticulture	F/FW	Kharif marigold	1							
Horticulture	F/FW	Growth regulator in mango	1							
Horticulture	F/FW	ICM in brinjal	1							
Horticulture	F/FW	ICM in cucurbit	1							
Horticulture	F/FW	ICM in cashew	1							
Horticulture	IS	Rejuvenation of old mango orchard	1							
Home Science	F/FW	Vermicomposting for upliftment of farm women								

Home Science	F/FW	Nutritional gardening in backyard								
Home Science	F/FW	Cultivation of paddy straw mushroom using different strains i.e OSM-11 & OSM-12								
Home Science	F/FW	Cultivation of oyster mushroom using different substrate.								
Home Science	F/FW	Poultry rearing in backyard for empowerment of farm women								
Home Science	F/FW	Varietal replacement of oyster mushroom spawn for cultivation								
Home Science	F/FW	Improved nursery mgt. in off season for empowering the farm women								
Home Science	F/FW	Using women friendly equipment in vegetable								
Home Science	F/FW	Value added product of mango								
Home Science	F/FW	Reducing drudgery of farm women by using mahua decorticator								
Home Science	RY	Value added products from oyster mushroom								
Home Science	IS	Drudgery reduction of farm women by using sun flower threshing bench								
Home Science	F/FW	Entrepreneurship development								
Home Science	F/FW	Store grain pest mgt. by using pro super bag in pulses								
Home Science	F/FW	Value added from jackfruit								

H) Vocational training programmes for Rural Youth

1.	Handson training on mushroom production	Homestead	March 2-018	2	RY	2	8	2	7	6	5	2	14	7	9	30	ICAR, ATARI Kolkata
2.	Project proposal and marketing strategy on mushroom cultivation	Homestead	March 18	2	RY	2											
3.	Handson training on stunted fingerling		March 18														
4	Handson training on stunted fingerling production		March 18														
4	Handson training on mushroom production		March 18			5											

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

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	16	543	98	641	3.2	33	8	41	576	106	682
KisanMela	2	453	208	661	4.3	0	0	0	453	208	661
KisanGhosthi	3	49	7	56	2.9	52	24	76	101	31	132

Exhibition	4	638	309	947	8.1	3	0	3	641	309	950
Film Show	60	736	357	1093	3.2	4	2	6	740	359	1099
Method Demonstrations	2	28	9	37	4.5	2	0	2	30	9	39
Farmers Seminar	3	33	12	45	1.9	0	0	0	33	12	45
Workshop	4	0	0	0	0	0	0	0	0	0	0
Group meetings	46	115	190	305	4.3	0	0	0	115	190	305
Lectures delivered as resource persons	19	86	21	107	2.9	0	0	0	86	21	107
Advisory Services	54	0	0	0	0	0	0	0	0	0	0
Scientific visit to farmers field	8	0	0	0	0	0	0	0	0	0	0
Farmers visit to KVK	2	0	0	0	0	0	0	0	0	0	0
Diagnostic visits	8	0	0	0	0	0	0	0	0	0	0
Exposure visits	15	0	0	0	0	0	0	0	0	0	0
Ex-trainees Sammelan	90	0	0	0	0	0	0	0	0	0	0
Soil health Camp	362	535	205	740	8.2	0	0	0	535	205	740
Animal Health Camp	346	160	81	241	3.5	0	0	0	160	81	241
Agri mobile clinic	61	120	21	141	2.9	0	0	0	120	21	141
Soil test campaigns	2	20	0	20	1.6	0	0	0	20	0	20
Farm Science Club Conveners meet	2	47	12	59	3.6	0	0	0	47	12	59
Self Help Group Conveners meetings	2	74	11	85	5.1	0	0	0	74	11	85
Mahila Mandals Conveners meetings	2	15	14	29	2.9	0	0	0	15	14	29
Celebration of important days (specify)	1	0	0	0	0	0	0	0	0	0	0
Sankalp Se Siddhi	1	200	50	250	5.4				200	50	250
Swatchta Hi Sewa	2	80	8	88	4.1	0	0	50	80	90	170
Mahila Kisan Divas	4	0	80	80	1.3	0	0	50	0	50	50
Total	1121	3932	1693	5625	73.9	94	34	228	4026	1779	5805

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	23
Radio talks	7
TV talks	3
Popular articles	6
Extension Literature	17

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	48831no.	39675	511
Tomato	Arka Rakhsyak, Swarna sampad			
Brinjal	Arka Neelachala Shyama			
Others(Mariegold)	Ceracola	12540no	10987	118
Forest Species	Teak and Acasia Mangium	646 no	3738	42

Production of Bio-Products

Name of product	Quantity	Value (Rs.)	No. of Farmers benefitted
	Kg		
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)
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			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2017	Sugarcane	CO-OR-04-152 and CO-OR-03-151	12 MT	0.1	13.06MT	Sugarcane sets
Rabi 2017-18						
Summer/Spring 2018						

iii) Financial Progress

Fund received (2016-17 and 2017-18)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17	3.0	-	-	-
2017-18	3.0	-	0.01812	-

iv) Infrastructure Development;NA

Item	Title	Author's name	Number	Circulation
Research paper				
Seminar/conference/symposia papers				
Books				
Bulletins				
News letter	Sabuja Swarna	Dr.A.Panda, T.K.Ray, T.Badjena, S.Sahu, S. Dwivedy and B.L. Rout	2000	2000
Popular Articles	Mahu Chasa	T.K.Ray		
Book Chapter				
Extension Pamphlets/ literature				
Technical reports				
Electronic Publication (CD/DVD etc)	IPM for fruit and shoot borer in brinjal	T,K,Ray		
	Ornamental fish culture	Dr, S. Sahu		
TOTAL				

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	Mr. T.K.Ray, Scientist, PP	31.01.18	ICAR, ATARI, Kolkata
2.	Orientation training Programme	1	Dr. A.Panda, Scientist, Horticulture	31.01.18	ICAR, ATARI, Kolkata
3.	Orientation training Programme	1	Mr. T. Badjena Scientist, Agril.Extn	.5.02.18	ICAR, ATARI, Kolkata
4.	Orientation training Programme	1	Mrs.S.Dwivedy Scientist, Agril.Engg	29.01.17	ICAR, ATARI, Kolkata
5.	Orientation training Programme	1	Dr. S. Sahu Scientist, Fishery	3.02.18	ICAR, ATARI, Kolkata
6.	Orientation training Programme	1	Mrs. B.L.Rout Scientist, Home Sc	5.02.18	ICAR, ATARI, Kolkata
7.	Workshop	Regional workshop on Safe grain storage	Mr. T.K.Ray Scientist, PP	30-31.12.17	IPL ltd., Gurgaon

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	<p>SSI (Sustainable Sugarcane Initiative Method in Sugarcane)</p> <p>1. Selection of healthy canes of 7-9 months old which have good internode length and girth</p> <p>2.Required quantity of buds (14,000 No.s/ha) are removed by using the bud chipper</p> <p>3. Add 20gm Carbendazim, 20ml of chloropyriphos. 100 gm urea and 100 gm lime in 10 lit. water and mix thoroughly.</p> <p>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.</p>
Economic impact	

	Sugarcane (plant crop)	1.6	121.2	3.88	2.24
	1 st ratoon	1.6	82.8	2.65	1.41
	2 nd 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
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.				
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	-	125	625	100	90,000

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	1	50	Bio-control in sugarcane
Farmers-scientists interaction	2	100	Prospects of off- season vegetable cultivation
Exhibition	1	50	Scientific technologies on various crop & livestock's
Film show	5	250	IPM, IDM, INM, IWM, mushroom cultivation, vermin-composting, varietal diversification in rice & vegetables
Soil health Awareness campaign	2	100	-
Road show	1	-	Latest Scientific technologies on various crop & livestock's
Diagnostic Practical's			

Distribution of Literature (No.)	1	40	Scientific cultivation of rice, sugarcane, pulses, apiculture, vermin-composting
Distribution of Seed (q)			
Distribution of Planting materials (No.) 150 nos (<i>A mangium</i> , teak & papaya saplings)	1	50	<i>A mangium</i> , teak & papaya
Bio Product distribution (Kg)			
Bio Fertilizers (q)	-	-	-
Distribution of fingerlings (No)			
Animal health camp	1	50	All kinds of livestock
Total number of farmers visited the technology week	15	710	

3.14. RAWE/ FETprogramme - is KVK involved? Yes

No of student trained	No of days stayed
25 no	45 days

ARS trainees trained	No of days stayed

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

Date	Name of the person	Purpose of visit
28.08.17	E. Manikreddy, CYMMYT, Hyderabad	KVK visit and visit of SRMO project on maize.
5.09.17	Sj.H.Sharma, Energy Secretary Govt. of Odisha	KVK visit
5.09.17	Mr. Arindam Dakua, Hon,ble Collector and DM, Nayagarh	KVK visit
21.09.17	Prof. P.K.Roul, Dean, DEE, OUAT, BBSR	KVK visit
10.03.18	Prof. S.N.Pasupalak, Hon'ble Vice Chancellor, OUAT, BBSR	KVK visit
15.03.18	Dr. M.Muthukumar, Director Agriculture and Food Production, Govt. Odisha	KVK visit

4. IMPACT

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

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)

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 <i>Acacia mangium</i>	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	After	Before	After	

Biological control for sugarcane borers	25	40	74	897	1120	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%
IPM for borer management in maize	25	45	78	783	972	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%
IPDM in pulses	25	41	76	2.5	4.0	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%
Integrated disease management in vegetable nursery	25	43	80	37.5	42.0	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%
IPM for major sucking pests in oilseed crops	25	43	71	11.87	15.46			1. Area expanded 30 ha. 2. Farmers adopted 15. 3. (i) Knowledge – 65.11% (ii) Production – 30.24% (iii) Income – 30.21%
Integrated measures for insect pest and diseases in rice	25	38	58	14.18	11.56	25924	34795	1. Area expended 21 ha. 2. Farmers adopted 21. 3. (i) Knowledge – 52.63% (ii) Production – 22.67% (iii) Income – 50.19%
IPM for major insect pests in cole crops	25	46	77	263.46	180.13	47703	68231	1. Area expanded 35 ha. 2. Farmers adopted 23 3. (i) Knowledge – 67.39% (ii) Production – 46.26% (iii) Income – 51.31%
Use of CIFAX	25	38	57	0	17.4	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	22.9	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	.05	0	5000	1.Area expanded (ha)-2 2.No. of farmers adopted (no.)-7 3.% change in knowledge-275 Production-25 Income- 19
Fish diseases mgt.	25	12	58	15.4	18.9	67000	78000	1.Area expanded (ha)-34 2.No. of farmers adopted (no.)-9 3.% change in knowledge-383 Production-23 Income-16
Pond based farming system	25	45	69	17.5	25.4	67000	89000	1.Area expanded (ha)-43 2.No. of farmers adopted (no.)-18 3.% change in knowledge-53 Production-45 Income-33
Training on medicinal plants	25	50	65	-	-	-	-	1.All farmers who attended planted 2 medicinal plant species viz.,sandal and pippili in their backyard 2. Knowledge:30%
Training on home stead planting	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
Training on collection and processing of kendu leaves	25	75	80	-	-	-	-	1. All 25 farmers adopted the technique on an exciting area of 0.25 ha. 2. Knowledge increased by 6.7%
Training on sal seed collection, processing and grading	25	30	50					1. Three more farmers started collection sal seeds 2. Knowledge increase 67%
Training on watershed management practices	15	70	80	-	-	-	-	Knowledge increased 14%
Quality planting material production in fruit crops	20	32	45	-	-	50000	82000	1.No. of farmers adopted (no.)-18 2.% change in knowledge-41 Income-64
Improved technology of kharif marigold planting	25	38	57	37.8	49.8	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 mannually 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	
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	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	
Role of KVK with quantitative data support:	
Timeline of the entrepreneurship development	
Technical Components of the Enterprise	
Status of entrepreneur before and after the enterprise	
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	
Horizontal spread of enterprise	

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
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 2017-18 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies (**information of previous years should not be provided**)

a) Programmes for infrastructure development

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
Backyard poultry rearing unit under ARYA	Distribution of 21 days old chicks to the beneficiaries under ARYA	July 2017	ICAR	4.98 lakhs
Mushroom production unit	Training and production	July 2017	ICAR	

(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	50000/-

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/b reed	Produce	Qty.	Cost of inputs	Gross income	
1	Polyhouse	2010-11		Brinjal, tomato, cauliflower Ceracola, Teak & Mangium	61822				
2	Vermicom post	2010-11							
3	Mushroom Spawn production	2010-11		OSM-11	3747				
4	Mushroom production	2017-18							
5	Backyard poultry	2016-17						80546	
	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	12.1.17	24,12,17	0.2 ha	Raghunath and Sabita	Setts	160.6	19160	37740	

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	Vermi-compost	500	2020	4250	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	1588	46450	87340	Fast growing
2.	IMC	Rohu, Mrigal and Catla	Fry and Fingerlings	132200	9041	26440	Reduced mortality and easy to handle

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	50	6	-
January	75	9	-
March	75	9	-
Total	200	26	-

(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	Q I	Q II	Q III	Q IV	Q V	Q VI

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	
Not yet received					

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1 st April 2018
	Kharif	Rabi	Kharif	Rabi	
Arhar	139436	-	66754	-	72682
Greengram	-	35000	-	34495	505

7.4. Utilization of KVK funds during the year 2017-18(Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	7800000	7800000	7800000
2	Traveling allowances	120000	120000	109577
3	Contingencies	998800	998800	991848
J	Swacchta Expenditure	-	-	-
TOTAL (A)		8918800	8918800	8901425
B. Non-Recurring Contingencies				
1	NR items	300000	300000	300000
TOTAL (B)		300000	300000	300000
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		9220000	9220000	9204000

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

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year (Kind + cash)
2015-16	279118	137705	81330	335493
2016-17	3,35.493	203343	69574	4,59,462 (Deposited with DEE, QUAT vide RF cheqe No. 342022 dt.31.03.207)
2017-18	NIL	360476	264232	296244

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

Name of activity	Number of activity	Season	With line department	With ATMA	With both
FFS	7	Kharif, 2017	3	2	2
BGREI Monitoring	15	Kharif, 2017	-	17	-
Field Day	32	Kharif, 2017 and Rabi, 2017-18	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)
BPH menace	Paddy	25.9.17 to 15.10.17	4500 ha	67%	Drainage of excess water and restrict the N-fert. application

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. mKisanPortal (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
23.08.18	05

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	365	10000
2. Basic maintenance	365	12000
3. Sanitation and SBM	48	14400
4. Cleaning and beautification of surrounding areas	2	1000
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	07	17,000
6. Used water for agriculture/ horticulture application	-	-
7. Swachhta Awareness at local level	24	12000
8. Swachhta Workshops	-	-
9. Swachhta Pledge	-	-
10. Display and Banner	12	2400
11. Foster healthy competition	-	-
12. Involvement of print and electronic media	12	2400
13. Involving the farmers, farm women and village youth in the adopted villages (no	5 (525)	5250

of adopted village)		
14. No of Staff members involved in the activities	60	1200
15. No of VIP/VVIPs involved in the activities	12	600
16. Any other specific activity (in details)	-	-
Total	907	78250

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	03.12.2017	200 no. students	Picco projector

9.9. Details of 'Sankalp Se Siddhi' Programme

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha / Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)						Coverage by Door Darshan (Yes/No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.		
	-	-	-	1	-	1	2	300	LINE DEPTT. OFFICIALS	YES	-

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	5	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 trolley	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 of 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	1	Mr. T.K.Ray	Scientist, PP	ICAR, ATARI, Kolkata
Orientation training Programme	1	Dr. A.Panda	Scientist, Horticulture	ICAR, ATARI, Kolkata
Orientation training Programme	1	Mr. T. Badjena	Scientist, Agril.Extn.	ICAR, ATARI, Kolkata
Orientation training Programme	1	Mrs.S.Dwivedy	Scientist, Agril.Engg.	ICAR, ATARI, Kolkata
Orientation training Programme	1	Dr. S. Sahu	Scientist, Fishery	ICAR, ATARI, Kolkata
Orientation training Programme	1	Mrs. B.L.Rout	Scientist, Home Sc.	ICAR, ATARI, Kolkata
Regional workshop on Safe grain storage	2	Mr. T.K.Ray	Scientist, PP	IPL ltd., Gurgaon

9.14. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
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Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Capacity building Training	2000	FIAC, Khandapara
2.	Capacity building Training	1800	FIAC, Nayagarh
3.	RAWE	3000	OUAT, BBSR

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	7.98 lakhs	Mushroom production and Poultry unit

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 of TSP: NA

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

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 2017-18 (Rs. In lakh):NA

c. Achievements of physical outcome under TSP during 2017-18: 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 2017-18

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 /	Remarks

		benefitted	

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	Suryamani Nayak	2017	OUAT	-	SSI in sugarcane cultivation

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

S l. 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

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