ANNUAL REPORT
2017 – 18

KRISHI VIGYAN KENDRA, DEOGARH

Orissa university of Agriculture and Technology, Bhubaneswar

ANNUAL REPORT 2017-18 (April 2017to March 2018), KVK, Deogarh

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, Deogarh Near Horticulture Farm, At/Po-Purunagarh, Dist-Deogarh, Pin-768119	06641-226123/ 226122	-	kvkdeogarh.ouat@gmail.com deogarhkvk@yahoo.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 & Technology, Bhubaneswar	0674-2562509	-	deanextension_ouat@rediffmail.com deanextensionouat@yahoo.com deanee@ouat.nic.in

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sukanta Kumar Sahoo	Deogarh	9437233260	kvkdeogarh.ouat@gmail.com

1.4. Year of sanction of KVK: 2006

1.5. Staff Position (as on 1st April, 2017)

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	Programme Coordinator	Vacant						
2	Subject Matter Specialist	Dr. Sukanta Kumar Sahoo	Senior Scientist & Head (I/C)	Horticulture	15600 – 39100 AGP-6000	19.07.2006	Permanent	Others
3	Subject Matter Specialist	Sri Laba Soren	Scientist	Plant Pathology	15600 – 39100 GP-6000	24.12.2009	Permanent	ST
4	Subject Matter Specialist	Vacant						
5	Subject Matter Specialist	Vacant						
6	Subject Matter Specialist	Vacant						
7	Subject Matter Specialist	Vacant						
8	Programme Assistant	Sri Chinmaya Mishra	Programme Asst. (Soil Sc.)	Soil Science	9300 – 39100 AGP-4200	28.12.2015	Contractual	General
9	Computer Programmer	Sri Biswajit Pradhan	Programme Asst.(Computer)	Computer	9300 – 39100 AGP-4200	21.07.2014	Permanent	OBC
10	Farm Manager	Vacant						
11	Accountant / Superintendent	Vacant		-				
12	Stenographer	Sri Benudhar Moharana	Steno cum Computer operator	-	5200-20200 GP-2400	11.10.2006	Contractual	Others
13.	Driver	Sri Ugreswara Pati	Driver cum Mechanic	-	5200-20200 GP-1900	19.10.2016	Contractual	Others
14.	Driver	Sri Gopinath Kuanr	Driver cum Mechanic	-	5200-20200 GP-1900	20.07.2015	Contractual	SC
15.	Supporting staff	Sri Dwijabar Behera	Peon cum Watchman	-	4440-7440 GP-1300	31.07.2008	Contractual	Others
16.	Supporting staff	Sri Raghu Senapati	Peon cum Watchman	-	4440-7440 GP-1300	31.07.2008	Contractual	Others

1.6. Total land with KVK (in ha) :

Sl. No.	Item	Area (ha)
1	Under Buildings	1.0
2.	Under Demonstration Units	1.0
3.	Under Crops	4.0
4.	Orchard/Agro-forestry	2.0
5.	Others with details(Rain water harvesting structure)	0.4
	Unbunded cultivable land	7.0
	Forest land	4.6
	Total	**20.0**

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building					Totally completed			ICAR
2.	Farmers Hostel					Totally completed			ICAR
3.	Staff Quarters (6)					Totally completed			ICAR
4.	Piggery unit								
5	Fencing								RKVY
6	Rain Water harvesting structure								RKVY
7	Threshing floor					Totally			

						comple ted			
8	Farm godown								
9.	Dairy unit								
10.	Poultry unit					Totally comple ted		No	RKVY
11.	Goatary unit								
12.	Mushroom Lab					Totally comple ted		Yes	RKVY
13.	Mushroom production unit								
14.	Shade house								
15.	Soil test Lab								
16	Others,Please Specify (Vermi compost unit)					Totally comple ted		Yes	RKVY

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Mahindra Bolero	2017	8,00,000/-	12579	Good

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Drying cabinet	2018	19425.00	Good	ICAR
Decanter glass bottle with cap, 500 ml	2018	1262.00	Good	ICAR
ABBE refractometer	2018	14805.00	Good	ICAR
Crown cap sealing machine	2018	5985.00	Good	ICAR

Vacuum sealing machine	2018	1942.50	Good	ICAR
Electric motor operated pulse thresher	2018	84375.00	Good	ICAR
DE-stoner	2018	152287.00	Good	ICAR
Platform OE scale	2018	11328.00	Good	ICAR
Digital balance	2018	9971.00	Good	ICAR
Moisture meter for pulse	2018	16756.00	Good	ICAR
Portable back stitching machine	2018	7616.00	Good	ICAR
Sealing machine	2018	3186.00	Good	ICAR
Sampling trier(2.5cm dia)	2018	4130.00	Good	ICAR
Sampling trier(1.25cm dia)	2018	3186.00	Good	ICAR
Seed divider	2018	15930.00	Good	ICAR
Plastic carates	2018	9676.00	Good	ICAR
Fumigation cover	2018	7788.00	Good	ICAR
Dunnage material	2018	51861.00	Good	ICAR
Fire extinguisher	2018	10620.00	Good	ICAR
PE sheet	2018	10416	Good	ICAR
Seed processing unit with gravity separator	2018	1099674.00	Good	ICAR
b. Farm machinery				
Power Tiller	2017	155597.00	Good	ICAR
Brush cutter	2017	15999.00	Good	ICAR
Chain saw	2016	18000.00	Good	ICAR
c.AV Aids				
Canon DSLR camera	2018	50000.00	Good condition	ICAR
LG LED 43 Inch Smart	2018	44500.00	Good condition	ICAR
UPS(V GUARD)	2018	2120.00	Good condition	ICAR
Desktop computer	2018	108000.00	Good condition	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Sprayer	2017	4410.00	Good	ICAR
Digger	2017	48300.00	Good	ICAR
Disc Plough	2017	25000.00	Good	ICAR

1.8. Details SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	28.02.2018	23	Chief Guest suggested to popularize integrated farming system for income generation of farming community	The programme has been taken with collaboration with line departments in villages like Brahmanipali, Khilei and Rajamunda	
			CDVO suggested to organize animal heath camp with collaboration of KVK	The programme will be taken during this March 2018	
			ADH suggested to impart honeybee training for popularization of Apiculture in the district.	The training programme has been conducted for 10 rural youths for entrepreneurship development	
			District Fishery Officer suggested to make identity of fishery science in the district with convergence of line departments activities	The programme has been taken in convergence mode with line departments	
			Farmers Representative suggested to make KVK as model E-KVK for instant access by the farmers of the district as and when required.	KVK send KMAs to 11652 Nos. farmers of our district regarding different problems of Agriculture and allied sectors. All interventions taken by KVK has been uploaded in KVK website for wide publicity in the farming community.	

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

2.a. District level data on agriculture, livestock and farming situation (2017-18)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Rice, Sesame, Greengram, Groundnut
2	Agro-climatic Zone	North-western Plateau
3	Agro ecological situation	Low rainfall lateritic soils
4	Soil type	Sandy loam
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	
6	Mean yearly temperature, rainfall, humidity of the district	
7	Production of major livestock products like milk, egg, meat etc.	

Note: Please give recent data only

2.b. Details of operational area / villages (2017-18)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1	Tileibani	Tileibani	Kalchipada Dihi	Rice, Tomato	Acidic soil, imbalance fertilizer application, pest and diseases	Acid soil management, crop diversification , off-season vegetables cultivation ,INM, IPM
2	Tileibani	Tileibani	Kailash	Rice, Groundnut, Sunflower	Acidic soil, imbalance fertilizer application, pest and diseases	Acid soil management, crop diversification , off-season vegetables cultivation ,INM, IPM
3	Tileibani	Tileibani	Kumurapalli	Rice, vegetables	Acidic soil, imbalance fertilizer application, pest and diseases	Acid soil management, crop diversification , off-season vegetables cultivation ,INM, IPM
4	Reamal	Reamal	Sadhupalli	Rice, Groundnut, Greengram, vegetables	Acidic soil, imbalance fertilizer application, pest and diseases	Acid soil management, crop diversification , off-season vegetables cultivation ,INM, IPM
5	Barkote	Barkote	Singhshal	Rice, Greengram, vegetables	Acidic soil, imbalance fertilizer application, pest and diseases	Acid soil management, crop diversification , off-season vegetables cultivation ,INM, IPM

2. c. Details of village adoption programme:

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
Kalchipada Dihi	Tileibani	
Kailash	Tileibani	

Kumurapalli	Tileibani	
Sadhupalli	Reamal	
Singhshal	Barkote	

2.1 Priority thrust areas

S. No	Thrust area
1.	Production of quality seed and planting materials in different major crops of the district.
2.	Rejuvenation of existing orchards
3.	Management of Acid soil for higher productivity
4.	INM in different crops
5.	Yield enhancement of cereals, pulses, oilseeds, fruit & vegetable crops through implementation of proper IPM strategies
6.	Water management & soil-water conservation
7.	Farm mechanization
8.	Better & efficient utilization of forest produce for income generation of rural poor
9.	Agro based income generation activities to rural youths and farm women
10.	Organization of farmers clubs/associations in the district
11.	Drudgery reduction of farm women
12.	Food and nutritional security
13.	Poultry, duckery, goatery and dairy farming

3. TECHNICAL ACHIEVEMENTS

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

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		
			SC/ ST	Others	Total				SC/ ST	Others	Total
4	4	23	19	4	23	11	11	110	90	20	110

Training						Extension activities					
Number of Courses		Number of Participants				Number of activities		Number of participants			
Target	Achievement	Target	Achievement			Target	Achievement	Target	Achievement		
			SC/ ST	Others	Total				SC/ ST	Others	Total
48	48	1035	890	145	1035	1890	1863	15800	10100	5688	15788

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
	Dhanicha(Local)-3.0		Mushroom spawn / Paddy straw - 527
	Pigeonpea var. Asha – 6.5		Mushroom spawn / Oyster - 330
	Sesame var. Amrit – 0.32		Tomato seedlings - 1458
			Brinjal seedlings – 22706
			Chilli seedlings – 24846
			Cabbage seedlings – 3790
			Cauliflower seedlings – 600

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

* Give no. only in case of fish fingerlings

Publication by KVKs		
Item	Number	No. circulated
Research paper	-	-
Seminar/conference/ symposia papers	-	
Books	-	
Bulletins	-	
News letter	2	1000
Popular Articles	2	Mass
Book Chapter	-	
Extension Pamphlets/ literature	2	2000
Technical reports	3	15
Electronic Publication (CD/DVD etc)	-	-
TOTAL	9	3015

1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of different onion varieties in kharif season
2.	Problem diagnosed	Low yield and return due to cultivation of traditional variety
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : N-53 TO1 :Agrifound Dark Red TO2: Bhima Shakti
4.	Source of Technology	OUAT, Bhubaneswar - 2001
5.	Production system and thematic area	Varietal evaluation
6.	Performance of the Technology with performance indicators	Avg. Bulb wt.(g) Yield(q/ha), Net income, BC ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

OFT-2

1.	Title of On farm Trial	Assessment of integrated crop management of kharif tomato in group approach

2.	Problem diagnosed	Upland rice not remunerative and tomato cultivation in a traditional way without proper management practices in some patches
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP-Tomato cultivation without proper management practices TO1- Raising seedling in poly tunnel in the month of June and transplanted in July, Staking of plants, RDF with all agronomical practices TO2- TO1 + Seed treatment with carboxin 37.5% + thiram 37.5%, management of wilting (metalyxyl 8%+ mancozeb 64%) + Streptocycline with seedling treatment and drenching after disease initiation TO3 - Raising seedling in poly tunnel in the month of July and transplanted in August, Staking of plants, STBR for NPK, Ca and B, seed treatment with Carboxin 37.5% + Thiram 37.5%, management of wilting with (Metalyxyl 8%+ Mancozeb 64%) along with Streptocycline seedling treatment and rouging of disease plants and drenching
4.	Source of Technology	CHES, Bhubaneswar - 2010
5.	Production system and thematic area	Integrated Crop Management
6.	Performance of the Technology with performance indicators	% of disease infection, avg. fruit weight (g), Yield (q/ha),BC ratio, Initial and Residual soil nutrient status
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

OFT-3

1.	Title of On farm Trial	Assessment of integrated approach for quality fruit production of litchi
2.	Problem diagnosed	Fruit cracking and fruit borer attack leads to low yield and return

3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : No application of ZnSO4 & Borax, mulching and drip irrigation TO1: Foliar application of ZnSO4 @ 2% & borax 0.4% TO2 : TO1 + Mulching TO3 : TO2 + drip irrigation TO4 : TO3 + Application of cypermethrin 10EC @2 ml/lit. First spraying at pea stage and second, 15-20 days after first spray
4.	Source of Technology	ICAR - NRC for Litchi, Muzaffarpur , 2011
5.	Production system and thematic area	Integrated Crop Management
6.	Performance of the Technology with performance indicators	% Fruit cracking, % of fruit borer infestation, Yield (q/ha), BC ratio Initial and Residual soil nutrient status
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

OFT-4

1.	Title of On farm Trial	Assessment of pest management of thrips in watermelon
2.	Problem diagnosed	Infestation leads to stunted growth and flower production, fruit set are arrested leads to low yield
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Injudicious application of insecticides like Dimethoate2ml/lit TO1–Application of Imidacloprid 17.8SL@ 5ml/10 lit of water along with 10 nos of yellow sticky trap /ha TO2 –Application of Thiomethoxam 25%WG@0.6g/lit along with 10 nos. of yellow sticky trap/ ha
4.	Source of Technology	TNAU, 2011

5.	Production system and thematic area	Integrated Pest Management
6.	Performance of the Technology with performance indicators	% of pest infection, Yield(q/ha), Net income, BC ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
Assessment of different onion varieties in kharif season	7					FP-152 TO_1-198, TO_2-213	FP-78600 TO_1-92500, TO_2-98500	FP-167200, TO_1-227700, TO_2-255600	FP-88600 TO_1-135200, TO_2-157100	FP-2.13, TO_1-2.46, TO_2-2.59
Assessment of integrated crop management of kharif tomato in group approach	5					FP-110, TO_1-162, To_2-176, TO_3-194	FP-65000, TO_1-85000, To_2-90000, TO_3-95000	FP-154000, TO_1-226800, To_2-246400, TO_3-271600	FP-89000, TO_1-141800, To_2-156400, TO_3-176600	FP-2.37, TO_1-2.67, To_2-2.74, TO_3-2.86

Assessment of integrated approach for quality fruit production of litchi										
Assessment of pest management of thrips in watermelon	7					FP-245, TO_1-312, TO_2-335	FP-50000, TO_1-61500, TO_2-65000	FP-122500, TO_1-156000, TO_2-167500	FP-72500, TO_1-94500, TO_2-102500	FP-2.45, TO_1-2.54, TO_2-2.58

Results:
Please provide all the OFTs in same format

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year
Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
				Proposed	Actual	SC/ST	Others	Total	
1.									
2.									
3.									
4.									

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P_2O_5	K_2O					

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

Performance of FLD
Oilseeds:
Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Sesame, var. Amrit (OSC-24 (95) 2-1-3)	Integrated crop management	Seed treatment with Vitavax (carboxin+thiram) @ 2g per 1kg of seed, line sowing in spacing row to Row-30, plant to plant-10-15 cm, basal application organic fertilizer, application of preemergence herbicide Pendimethalin 30 %EC @ 3 lit /ha, Need based application of Chloropyriphos 35% + Cypermethrin 10% EC @ 1lit/ha to contol the leaf webber, application of Triazophus 35% + Deltamethrin1% @ 1 lit/ha for control of capsule borer and application of Metalaxyl mancozeb 72% WP for control of leaf blight	50	20	6.4	4.8	33	21500	51200	29700	2.38	18500	38400	19900	2.07
Sunflower, var. S-275 (Hybrid)	Integrated crop management	Seed treatment with Vitavax (carboxin + thiram) @ 2g per 1kg of seed, line sowing in spacing 60 cm x 30 cm, pre-emergence herbicide Pendimethalin 30 %EC @ 3 lit /ha, need based spraying of Triazophus 40%EC @ 2 lit/ha for control of head borer & Metalaxyl mancozeb 72%WP @ 1kg/ha to control leaf blight	50	20	10.6	7.5	41.33	17200	42400	25200	2.47	14500	30000	15500	2.07
Total															

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

** BCR= GROSS RETURN/GROSS COST

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
Pigeonpea, var. Asha (ICPL-87119)	Integrated crop management	Seed treatment with Vitavax (carboxin+thiram) @ 2g per 1kg of seed, line sowing in spacing 75 cm X 30 cm., basal application organic fertilizer, application of preemergence herbicide Pendimethalin 30 %EC @3 lit /ha, application of Metalaxyl mancozeb 72%WP @ 1kg/ha for control of leaf blight and release of Trichogramma chilonis with need based application of Chloropyriphos 35% + Cypermethrin 10% EC @ 1lit/ha and Triazophos 35% EC+ Deltamethrin 1%EC @ 1lit/ha for control of pod borer.	50	20	12.2	8.6	41.86	26500	71000	44500	2.68	22000	43000	21000	1.95

Greengram, var. IPM 02-14	Integrated crop management	Seed treatment with vitavax (carboxin+thiram) @ 2g per 1kg of seed, line sowing (30 cm x 10 cm), basal application organic fertilizer, pre-emergence herbicide Pendimethalin 30 %EC @ 3 lit /ha, application of Metalaxyl mancozeb 72%WP @ 1kg/ha for control of leaf blight and release of Trichogramma chilonis with need based application of Chloropyriphos 35% + Cypermethrin 10% EC @ 1lit/ha and Triazophos 35% EC+ Deltamethrin 1%EC @ 1lit/ha for control of pod borer	50	20	3.2	2.3	39.13	15000	19200	4200	1.28	11500	13800	2300	1.2
	Total														

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

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Sweet potato	Varietal evaluation	Popularization of sweet potato variety Kishan	10	1.0	142	108	31			71900	142000	70100	1.97	68800	108000	39200	1.57
Potato	Varietal evaluation	Popularization of potato variety Kufri Surya	10	1.0	232	184	26.09			80600	185600	105000	2.3	68100	147200	79100	2.16
Watermelon	Integrated nutrient management	Popularization of INM in Watermelon	10	1.0	334	258	29.46			68500	167000	98500	2.44	59200	129000	69800	2.18
Brinjal	Integrated disease management	Popularization of IDM against Bacterial wilt in brinjal	10	1.0	288	210	37.14			95000	230400	135400	2.43	75000	168000	93000	2.24
Chilli	Integrated disease management	Popularization of IDM against fruit rot and die back in chilli	10	1.0	120	86	39.53			87800	216000	128200	2.46	66200	154800	88600	2.34
Tomato	Integrated pest management	Popularization of IPM against white fly in tomato	10	1.0	245	198	23.74			97100	245000	147900	2.52	85300	198000	112700	2.32
Cauliflower	Integrated disease management	Popularization of chemical control measure against downy mildew in cauliflower	10	1.0	240	165	45.45			69000	192000	123000	2.78	54900	132000	77100	2.40

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demons ration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Rice	Integrated nutrient management	Popularization of INM in Rice	10	1.0	39.6	32.4	22.2			22200	48500	26300	1.82	18400	39130	20730	1.57
Onion	Integrated nutrient management	Popularization of INM in Onion	10	1.0	262	208	25.96			75100	183400	108300	2.42	62400	145600	83200	2.08
Greengram	Integrated nutrient management	Popularization of INM in Greengram	10	1.0	5.4	4.2	28.57			10650	22950	12300	2.12	9420	17850	8430	1.84
		Total	100	10.0													

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																	
Rabbitry																	
Pigerry																	
Sheep and goat																	
Duckery																	
Others (pl.specify)																	
Total																	

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

** BCR= GROSS RETURN/GROSS COST

Fisheries

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

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

Other enterprises

Category	Name of the technology 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			
				Demons ration	Check		Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development															
Button mushroom																
Vermicompost																
Sericulture																
Apiculture																
Others (pl.specify)																
	Total															

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

Women empowerment

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

Farm implements and machinery

Name of the implement	Crop	Name of the 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									

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

Demonstration details on crop hybrids

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										

Others (pl.specify)										
Total										
Oilseeds										
Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (pl.specify)										
Total										
Pulses										
Greengram										
Blackgram										
Bengalgram										
Redgram										
Others (pl.specify)										
Total										
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber										
Tomato										
Brinjal										
Okra										
Onion										
Potato										
Field bean										
Others (pl.specify)										
Total										
Commercial crops										

Cotton										
Coconut										
Others (pl.specify)										
Total										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (pl.specify)										
Total										

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back

Extension and Training activities under FLD

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

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif 2017 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,	Local	8.6	7.0	8.96	14.5	Var. Asha (ICPL-87119), Seed treatment with Vitavax (carboxin+thiram) @ 2g per 1kg of seed, line sowing in spacing 75 cm X 30 cm., basal application organic fertilizer, application of preemergence herbicide Pendimethalin 30 %EC @3 lit /ha, application of Metalaxyl mancozeb 72%WP @ 1kg/ha for control of leaf	50	20	15.2	7.9	12.2	5.2	3.24	2.3

							blight and release of Trichogramma chilonis with need based application of Chloropyripho s 35% + Cypermethrin 10% EC @ 1lit/ha and Triazophos 35% EC+ Deltamethrin 1%EC @ 1lit/ha for control of pod borer.								
2	Sesame	Local	4.8	3.84	4.0 8	8.0	Var. Amrit (OSC-24 (95) 2-1-3), Seed treatment with Vitavax (carboxin+thir am) @ 2g per 1kg of seed, line sowing in spacing row to Row-30, plant to plant-10-15 cm, basal application organic fertilizer, application of preemergence herbicide Pendimethalin 30 %EC @ 3 lit /ha, Need based application of Chloropyripho s 35% + Cypermethrin 10% EC @ 1lit/ha to contol the leaf webber, application of Triazophus 35% + Deltamethrin1 % @ 1 lit/ha	50	20	7.2	5.6	6.4	2.5 6	2.3 2	1. 6

							for control of capsule borer and application of Metalaxyl mancozeb 72% WP for control of leaf blight								
3	Greengram (Var.-IPM 02-14)	Local (Kalamuga)	2.3	4.06	4.8	6.0	High yielding variety IPM 02-14, seed treatment with Vitavax Power (Carboxin + Thiram) @ 2g per 1kg of seed, line sowing (30 cm x 10 cm), basal application organic fertilizer, pre-emergence herbicide Pendimethalin 30 %EC @ 3 lit /ha, application of Metalaxyl + Mancozeb 72%WP @ 1kg/ha for control of leaf blight and release of *Trichogramma chilonis* with application of Chloropyrifos 35% + Cypermethrin 10% EC @ 1lit/ha and Triazophos 35% EC+ Deltamethrin 1%EC @ 1lit/ha for control of pod borer	50	20	5.08	2.58	3.2	0.86	1.6	2.8
4	Sunflower (S-275)	Local	7.5	10.22	12.0	14.0	Hybrid variety S-275, seed treatment with Vitavax Power (Carboxin + Thiram) @ 2g per 1kg of seed, line sowing in	50	20	11.54	8.52	10.6	0.38	1.4	3.4

							spacing 60 cm x 30 cm, pre-emergence herbicide Pendimethalin 30 %EC @ 3 lit /ha, need based spraying of Triazophus 40%EC @ 2 lit/ha for control of head borer & Metalaxyl + Mancozeb 72%WP @ 1kg/ha to control Alternaria leaf blight								

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	Var. Asha (ICPL-87119), Seed treatment with Vitavax (carboxin+thiram) @ 2g per 1kg of seed, line sowing in spacing 75 cm X 30 cm., basal application organic fertilizer, application of preemergence herbicide Pendimethalin 30 %EC @3 lit /ha, application	22000	43000	21000	1.95	26500	71000	44500	2.68

	of Metalaxyl mancozeb 72%WP @ 1kg/ha for control of leaf blight and release of Trichogramma chilonis with need based application of Chloropyriphos 35% + Cypermethrin 10% EC @ 1lit/ha and Triazophos 35% EC+ Deltamethrin 1%EC @ 1lit/ha for control of pod borer.								
2	Var. Amrit (OSC-24 (95) 2-1-3), Seed treatment with Vitavax (carboxin+thiram) @ 2g per 1kg of seed, line sowing in spacing row to Row-30, plant to plant-10-15 cm, basal application organic fertilizer, application of preemergence herbicide	18500	38400	19900	2.07	21500	51200	29700	2.38

	Pendimethalin 30 %EC @ 3 lit /ha, Need based application of Chloropyriphos 35% + Cypermethrin 10% EC @ 1lit/ha to contol the leaf webber, application of Triazophus 35% + Deltamethrin1% @ 1 lit/ha for control of capsule borer and application of Metalaxyl mancozeb 72% WP for control of leaf blight								
3	High yielding variety IPM 02-14, seed treatment with Vitavax Power (Carboxin + Thiram) @ 2g per 1kg of seed, line sowing (30 cm x 10 cm), basal application organic fertilizer, pre-emergence herbicide Pendimethalin 30 %EC @ 3 lit /ha,	11500	13800	2300	1.2	15000	19200	4200	1.28

	application of Metalaxyl + Mancozeb 72%WP @ 1kg/ha for control of leaf blight and release of *Trichogramma chilonis* with application of Chloropyrifos 35% + Cypermethrin 10% EC @ 1lit/ha and Triazophos 35% EC+ Deltamethrin 1%EC @ 1lit/ha for control of pod borer								
4	Hybrid variety S-275, seed treatment with Vitavax Power (Carboxin + Thiram) @ 2g per 1kg of seed, line sowing in spacing 60 cm x 30 cm, pre-emergence herbicide Pendimethalin 30 %EC @ 3 lit /ha, need based spraying of Triazophus 40%EC @ 2 lit/ha for control of head borer & Metalaxyl + Mancozeb 72%WP @	14500	30000	15500	2.07	17200	42400	25200	2.47

	1kg/ha to control Alternaria leaf blight								

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 (Man days/house hold)
1	Pigeonpea (ASHA-ICPL-87119)	1220	(30-40) kg/Household	50.00	40kg	-	Agriculture and household needs	95 MD
2	Sesame Var.Amrit	640	70%	80	20%	10%	Agriculture & household needs	45
3	Greengram (Var.-IPM 02-14)	320	(40-50) kg/Household	60.00	50kg	-	Agriculture and household needs	68 MD
4	Sunflower (S-275)	1060	(80-100) kg/Household	40.00	-	-	Agriculture and household needs	90 MD

D. Oilseed Farmers' perception of the intervention demonstrated

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

1	High yielding variety, seed treatment, Integrated Weed Management, Integrated Nutrient Management and Integrated Pest Management	Suitable	ASHA variety obtaining good yield in climate Deogarh district	Yes	No	Yes	New released high yielding varieties of pigeonpea should be available to the farmers for improvement
2	High yielding variety-Amrit, line sowing, seed treatment, application preemergence herbicide, use of organic manures and need based plant protection measures	Yes	-	Yes	No	Yes	Crop and the variety is good and accepted by farmers and suggested that the seed should be available on time before the season from reliable sources like KVK, Department of Agriculture, OSSC Ltd. Or any other stake holders. So they will go for the same crop in coming years.
3	High yielding variety, seed treatment, Integrated Weed Management, Integrated Nutrient Management and Integrated Pest Management	Suitable	IPM 02-14 variety obtaining good yield in some areas Deogarh district	Yes	No	Yes	New released high yielding varieties of greengram should be available to the farmers for improvement
4	Hybrid variety, seed treatment, Integrated Weed Management, Integrated Nutrient Management and Integrated Pest Management	Suitable	S-275 (Hybrid) variety obtaining good yield in climate Deogarh district	Yes	No	Yes	New released high yielding varieties of Sunflower should be available regularly to the farmers for improvement

E. Specific Characteristics of Technology and Performance

Sl. No.	Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
1	High yielding variety	Enhancement of yield	Enhancement of yield against local check	Farmer observed and assessed specific

	Seed treatment	Reduce disease incidence	Reduce disease incidence against local check	characteristics of the demonstrated technologies and will adopt the technologies in coming year for crop production
	Pre-emergence weedicide	Check weed infestation	Reduce weed infestation against local check	
	Fertilizer management	Organic manure maintain soil health	Organic manure maintain soil health, enhance the plant growth and yield	
	Plant protection measures	Reduce pest and disease incidence	Reduce pest and disease incidence against local check	
2	High yielding variety	Enhancement of yield	Enhancement of yield against local check	Farmers observed and accepted the specific characters of these technologies and will adopt the technologies in coming year for crop production
	Seed treatment	Reduces disease incidence	Reduces disease incidence against local check	
	Pre-emergence weedicide	Check weed infestation	Check weed infestation against local check	
	Fertilizer management	Organic manure increases soil health	Organic manure increases soil health which increase plant growth and yield	
	Plant protection measures	Reduces disease and pest incidence	Reduces disease and pest incidence against local check	
3	High yielding variety	Enhancement of yield	Enhancement of yield against local check	Farmer observed and satisfied with the specific characteristics of the demonstrated technologies upto the flowering stage but during pod formation stage hailstorm severely damaged the crop and reduced the yield.
	Seed treatment	Reduce disease incidence	Reduce disease incidence against local check	
	Pre-emergence weedicide	Check weed infestation	Reduce weed infestation against local check	
	Fertilizer management	Organic manure maintain soil health	Organic manure maintain soil health, enhance the plant growth and yield	
	Plant protection measures	Reduce pest and disease incidence	Reduce pest and disease incidence against local check	
4	High yielding variety	Enhancement of yield	Enhancement of yield against local check	Farmer observed and satisfied specific characteristics of the demonstrated technologies and will adopt the technologies in coming year for crop production
	Seed treatment	Reduce disease incidence	Reduce disease incidence against local check	
	Pre-emergence weedicide	Check weed infestation	Reduce weed infestation against local check	
	Fertilizer management	Organic manure maintain soil health	Organic manure maintain soil health, enhance the plant	

			growth and yield	
	Plant protection measures	Reduce pest and disease incidence	Reduce pest and disease incidence against local check	

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Field Day	Village-Majhipali (dt.28.12.2017)	30
2	Field Day	Village-Pravasuni	50
3	Field Day	Kadopada (Dt.21.03.2018)	50
4	Field Day	Village-Suguda (dt.27.03.2018)	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	1,35,000/-	1,35,000/-	Nil
	ii) TA/DA/POL etc. for monitoring	15,000/-	15,000/-	Nil
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	**1,50,000/-**	**1,50,000/-**	**Nil**
Sesame	i) Critical input	90,000.00	90,000.00	Nil
	ii) TA/DA/POL etc. for monitoring	10,000.00	10,000	Nil
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	**1,00,000.00**	**1,00,000.00**	**Nil**
Greengram	i) Critical input	35,000/-	1,35,000/-	-1,00,000/-
	ii) TA/DA/POL etc. for monitoring	0	15,000/-	-15,000/-
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
Total	**35,000/-**	**1,50,000/-**	**-1,15,000/-**	
Sunflower	i) Critical input	60,000/-	1,08,000/-	-48,000/-
	ii) TA/DA/POL etc. for monitoring	0	12,000/-	-12,000/-
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
Total	**60,000/-**	**1,20,000/-**	**-60,000/-**	

K. List of Farmer under FLD (Crop wise)

Crop1(Pigeonpea)

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Sanjam Keshari Patra	Dileswar Patra	Majhipalli	Tilibani	943903856 7		$21^0$26' 13.58"	84^0 31'33.60"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha	Variety: ASHA (ICPL-87119), Seed treatment with Vitavax (carboxin+thiram) @ 2g per 1kg of seed, line sowing in spacing 75 cm X 30 cm., basal application org	Asha (ICPL-87119)	8kg	15.2	8.68	14.82	8.6	72.33

										anic fertilizer, application of preemergence herbicide Pendimethalin 30 %EC @3 lit /ha, application of Metalaxyl mancozeb 72 % WP @ 1kg /ha for control of leaf blight and release of *Trichogrammachilonis* with need							

										based application of Chloropyrifos 35% + Cypermethrin 10% EC @ 1lit/ha and Triazophos 35% EC + Deltamethrin 1% EC @ 1lit/ha for control of pod borer.							
Swadhin Ku. Patra	Harish Ch. Patra	Majhipalli	Tilibani	977784954 8		$21^0$26’ 13.58”	84^0 31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	15.2	8.6	76.74

Mohan Sahu	Lokanath Sahu	Majhipalli	Tilibani	7326984064		$21^0$26’13.58”	$84^0$31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	13.85	8.6	61.05
Jenamani Sahu	Mulia Sahu	Majhipalli	Tilibani	9668449171		$21^0$26’13.58”	$84^0$31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	14.64	8.6	70.23
Jibardhan Nayak	Manglu Nayak	Majhipalli	Tilibani	7609803762		$21^0$26’13.58”	$84^0$31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	8.85	8.6	2.91
Dharanidhar Nayak	Panjia Nayak	Majhipalli	Tilibani			$21^0$26’13.58”	$84^0$31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-		Asha (ICPL-87119)	8kg	15.2	8.68	12.64	8.6	46.98

									15kg/ha								
Narayan Patra	Duryodhan Patra	Majhipalli	Tilibani	801846071 9		$21^0$26’ 13.58”	84^0 31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	13.82	8.6	60.70
Minaketan Nayak	Dibakar Nayak	Majhipalli	Tilibani	707743920 0		$21^0$26’ 13.58”	84^0 31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	14.8	8.6	72.09
Ashok Kumar Nayak	Kishor Ch. Patra	Majhipalli	Tilibani	917849020 3		$21^0$26’ 13.58”	84^0 31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	11.36	8.6	32.09
Santosh Patra	Sudarshan Patra	Majhipalli	Tilibani	993861156 0		$21^0$26’ 13.58”	84^0 31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/h		Asha (ICPL-87119)	8kg	15.2	8.68	10.84	8.6	26.05

									a Zn SO4 - 15kg/ha								
Bisikeshan Nayak	Indramani Nayak	Majhipalli	Tilibani	828043869 1		$21^0$26’ 13.58”	84^0 31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	12.5	8.6	45.35
Iswar Nayak	Rabindra Nayak	Majhipalli	Tilibani	966822385 4		$21^0$26’ 13.58”	84^0 31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	8.68	8.6	0.93
Baidyanath Patra	Ghanashyam Patra	Majhipalli	Tilibani			$21^0$26’ 13.58”	84^0 31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	9.5	8.6	10.47
Amulya Bagarti	Sudam Bagarti	Majhipalli	Tilibani			$21^0$26’ 13.58”	84^0 31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/h		Asha (ICPL-87119)	8kg	15.2	8.68	14.2	8.6	65.12

									a S-20kg/ha Zn SO4 -15kg/ha								
Akshya Ku. Patra	Duryodhan Patra	Majhipalli	Tilebani			$21^0$26’13.58”	$84^0$31’33.60”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	15.2	8.68	12.62	8.6	46.74
Dukhabandhu Pradhan	Hemasagar Pradhan	Kadopada	Reamal			$21^0$28'17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	12.68	8.6	47.44
Bishnu Pradhan	Abhimanyu Pradhan	Kadopada	Reamal			$21^0$28'17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	13.62	8.6	58.37
Santosh Pradhan	Benudhar Pradhan	Kadopada	Reamal	9178111791		$21^0$28'17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/h		Asha (ICPL-87119)	8kg	14.85	8.44	12.5	8.6	45.35

									a K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha								
Baibitan Pradhan	Tankadhar Pradhan	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	12.78	8.6	48.60
Prahalad Pradhan	Labani Pradhan	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	11.85	8.6	37.79
Antaryami Kumura	Bichandra Kumura	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -14.8515kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	12.8	8.6	48.84
Pratap Pradh	Labani	Kadopada	Reamal	97771323		$21^0$28' 17.46"	$84^0$31'42	Yes	N-25kg/h		Asha (ICP	8kg	14	8.	14	8.6	72.6

an				13			.56"		a P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		L-8711 9)		.85	44	.85		7
Anil Pradhan	Niranjan Pradhan	Kadopada	Reamal	8456 8761 71		$21^0$28' 17.46"	$84^0$31'42 .56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-8711 9)	8kg	14.85	8.44	13.24	8.6	53.95
Narahari Pradhan	Chakradhara Pradhan	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42 .56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-8711 9)	8kg	14.85	8.44	14.58	8.6	69.53
Bhikari Pradhan	Uttam Pradhan	Kadopada	Reamal	8895 0901 62		$21^0$28' 17.46"	$84^0$31'42 .56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-8711 9)	8kg	14.85	8.44	8.46	8.6	-1.63

Ganeswar Sahu	Ratnakar Sahu	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	11.28	8.6	31.16
Subala Pradhan	Ugrasena Pradhan	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	10.52	8.6	22.33
Bijuli Sahu	Punia Sahu	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	13.8	8.6	60.47
Daitari Pradhan	Banamali Pradhan	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-		Asha (ICPL-87119)	8kg	14.85	8.44	8.44	8.6	-1.86

									15kg/ha								
Balminki Pradhan	Abhimanyu Pradhan	Kadopada	Reamal	9178834077		$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	12.84	8.6	49.30
Kishori Pradhan	Darpani Pradhan	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	14.66	8.6	70.47
Rasananda Pradhan	Banamali Pradhan	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4-15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	12.0	8.6	39.53
Nandakishore Dharai	Hadi Dharai	Kadopada	Reamal	7328896880		$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/h		Asha (ICPL-87119)	8kg	14.85	8.44	11.46	8.6	33.26

									a Zn SO4 - 15kg/ha								
Binod Sahu	Ratnakar Sahu	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	9.24	8.6	7.44
Ramesh Behera	Ananta Behera	Kadopada	Reamal	943770865 4		$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	12.84	8.6	49.30
Jatindra Pradhan	Antaryami Pradhan	Kadopada	Reamal	801826936 7		$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	14.6	8.6	69.77
Ranjit Pradhan	Debanandа Pradhan	Kadopada	Reamal	865809941 8		$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/h		Asha (ICPL-87119)	8kg	14.85	8.44	10.62	8.6	23.49

									a S-20kg/ha Zn SO4 -15kg/ha								
Madhu Luha	Bhrushava Luha	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	11.58	8.6	34.65
Sthabira Dehury	Hara Dehury	Kadopada	Reamal	9437552606		$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	12.85	8.6	49.42
Ganesh Nayak	Nirakara Nayak	Kadopada	Reamal			$21^0$28' 17.46"	$84^0$31'42.56"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.85	8.44	14.84	8.6	72.56
Vinunt Minz	Patras Minz	Bangallimunda	Tilibani			$21^0$32' 19.27"	$84^0$42'47.46"	Yes	N-25kg/ha P-50kg/h		Asha (ICPL-87119)	8kg	14.88	7.9	12.24	8.6	42.33

									a K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha								
Rabert Minz	Touphil Minz	Bangallimunda	Tilibani			$21^0$32’19.27”	$84^0$42’47.46”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.88	7.9	11.58	8.6	34.65
Peter Minj	Kamel Minj	Bangallimunda	Tilibani	801874265 0		$21^0$32’19.27”	$84^0$42’47.46”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.88	7.9	14.88	8.6	73.02
Meri Toppo	Johan Toppo	Bangallimunda	Tilibani			$21^0$32’19.27”	$84^0$42’47.46”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.88	7.9	8.65	8.6	0.58
Paulus	Hajari	Bangallim	Tilibа			$21^0$32’19.27	$84^0$42’4	Yes	N-25kg/h		Asha (ICP	8kg	14	7.	7.	8.6	-8.

Ekka	Ekka	unda	ni			”	7.46 ”		a P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		L-8711 9)		.88	9	9		14
Sibria Tirkei	w/o-Peter Tirkey	Bangallimunda	Tilebani			$21^0$32’ 19.27 ”	84^0 42’47.46 ”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-8711 9)	8kg	14.88	7.9	10.26	8.6	19.30
Muta Kindo	Jaura Kindo	Bangallimunda	Tilebani			$21^0$32’ 19.27 ”	84^0 42’47.46 ”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-8711 9)	8kg	14.88	7.9	12.68	8.6	47.44
Isdar Toppo	Markus Toppo	Bangallimunda	Tilebani			$21^0$32’ 19.27 ”	84^0 42’47.46 ”	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 15kg/ha		Asha (ICPL-8711 9)	8kg	14.88	7.9	9.46	8.6	10.00

Chotte Ekka	w/o-Loya Lakra	Bangallimunda	Tilibani			$21^0$32' 19.27"	84^0 42'47.46"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.88	7.9	13.25	8.6	54.07
Pyara Lakra	Willium Lakra	Bangallimunda	Tilibani			$21^0$32' 19.27"	84^0 42'47.46"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -15kg/ha		Asha (ICPL-87119)	8kg	14.88	7.9	11.85	8.6	37.79

a) Crop2(Sesame)

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Khymanidhi Sahu	Bholeswar Sahu	Pravasuni	Tileibani	958390009 7		21^0 32' 34.96"	84^0 33' 50.33"	Yes		High yielding variet, line sowing, seed treatment, application pree	Amrit	4 kg			6.8	4.8	42

										mergence herbicide, use of organic manures and need based plant protection measures.							
Kanaka Naik	w/o-Panchanan Nayak	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.2	4.8	29
Ramesh Patra	Asadhu Patra	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			5.9	4.8	23
Lalita Suhula	Jada Suhula	Pravasuni	Tileibani	9078985013		21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			7	4.8	46
Butu Gartia	Bakuli Gartia	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.4	4.8	33
Bhola Suhula	Jatrakar Suhula	Pravasuni	Tileibani	9583864042		21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.2	4.8	29
Bhubaneswar Ranajit	Gadadhar Ranjit	Pravasuni	Tileibani	9438333417		21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			5.8	4.8	21
Lalita Sahu	Gopal Sahu	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.8	4.8	42
Guna Mohapatra	W/o Loknath Mohapatra	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			5.6	4.8	17
Purusottam Sahu	Udya Ch. Sahu	Pravasuni	Tileibani	9777620011		21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.4	4.8	33
Tunilata Khuntia	W/o Budhadev Khunt	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6	4.8	25

	ia																
Khageswar Bhanja	Ghuruda Bhanja	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.4	4.8	33
Suresh Sahu	Kali Ch. Sahu	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			7	4.8	46
Bhuturuni Naik	W/o Bhagaban Nayak	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			5.8	4.8	21
Gobardhan Sahu	Indramani Sahu	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.4	4.8	33
Balakrushan Taria	Bisi Taria	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.1	4.8	27
Dishmanta Sahu	Uday a Ch. Sahu	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.3	4.8	31
Bibhuti Pradhan	Siba Ch. Pradhan	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.2	4.8	29
Gananath Sahu	Rajib Sahu	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.9	4.8	44
Rabinarayan Behera	Daitari Behera	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.1	4.8	27
Pinky Khadiratna	W/o Sadhanan Khadiratna	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.5	4.8	35
Yudhisthir Behera	Biswambar Behera	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.2	4.8	29
Bholeswar Sahu	Gouranga Sahu	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6	4.8	25
Tinku Behera	Dusmanta Behera	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.8	4.8	42
Panchu Behera	Daitari Behera	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.4	4.8	33

Purnima Sahu	W/o-Pulin Sahu	Pravasuni	Tileibani			21^0 32' 34.96"	84^0 33' 50.33"	Yes			Amrit	4 kg			6.2	4.8	29
Nanda Kishore Dharei	Hadi Dharei	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.8	4.8	42
Ribet Pradhan	Himansu Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.1	4.8	27
Jhagadu Sahu	Dukhu Sahu	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			5.8	4.8	21
Bidyadhar Dehury	Durjyadhana Dehury	Kakharumal	Tileibani			21^0 28' 03.99"	84^0 31' 06.74"	Yes			Amrit	4 kg			6.2	4.8	29
Ganeshram Sahu	Ratnakar Sahu	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.5	4.8	35
Rinku Behera	Biju Behera	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6	4.8	25
Dukhabandhu Pradhan	Hemsagar Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			5.8	4.8	21
Santosh Pradhan	Benudhar Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.2	4.8	29
Ganeswar Naik	Nirakar Nayak	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.1	4.8	27
Jatindra Pradhan	Mangobinda Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			5.8	4.8	21
Sushila Paika	Bidyadhar Paika	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.2	4.8	29
Sabita Pradhan	W/-Santosh Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			7	4.8	46
Daitari Pradh	Banamali Pradh	Kadopada	Tileibani			21^0 28' 15.	84^0 31' 34.4	Yes			Amrit	4 kg			6	4.8	25

an	an					99"	4"										
Sthabira Dehury	Hari Dehury	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.6	4.8	38
Padmabati Pradhan	W/o-Subala Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			7	4.8	46
Kishore Pradhan	Bainsi Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.3	4.8	31
Pradip Dehury	Kanhu Dehury	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.1	4.8	27
Santosh Dehury	Kanhu Dehury	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			7.2	4.8	50
Tulasi Pradhan	W/o-Daitari Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			7	4.8	46
Bilasine Pradhan	D/o-Andai Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.9	4.8	44
Sanjaya Kumar Dehury	Dha7ranidhar Dehu7ry	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			6.8	4.8	42
Itesh Pradhan	Rasananda Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			7	4.8	46
Bhikari Pradhan	Uttam Pradhan	Kadopada	Tileibani			21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			7	4.8	46
Dharanidhar Dehury	Hari Dehury	Kadopada	Tileibani	7684055904		21^0 28' 15.99"	84^0 31' 34.44"	Yes			Amrit	4 kg			7.2	4.8	50

Crop 3(Greengram)

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)	Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)	Yield of local check q/ha	% increas

																	e
						Latitude	Longitude						H	L	A		
Dhirendra Sahu	Rasananda Sahu	Kundapitha	Barkote			21^0 28' 49.23"	84^0 50' 47.29"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 25kg/ha	High yielding variety IPM 02-14, seed treatment with Vitavax Power (Carboxin + Thiram) @ 2g per 1kg of seed, line sowing (30 cm x 10 cm), basal application organic fertilizer, pre-emergence herbicide Pend	Greengram (IPM 02-14)	8kg	5.08	3.0	4.14	2.3	80.00
Debraj Swain	Chandra Swain	Kundapitha	Barkote			21^0 28' 49.23"	84^0 50' 47.29"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 25kg/ha			8kg	5.08	3.0	4.6	2.3	100.00
Pratap Sahu	Tirthabasi Sahu	Kundapitha	Barkote			21^0 28' 49.23"	84^0 50' 47.29"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4			8kg	5.08	3.0	4.65	2.3	102.17

									-25kg/ha	imethalin 30 %EC @ 3 lit /ha, application of Metalaxyl + Mancozeb 72% WP @ 1kg/ha for control of leaf blight and release of *Trichogramma chilonis* with application of Chloropyrifos 35% + Cypermethrin 10% EC @ 1lit/ha and Triazophos 35% EC+							
Madan Mohan Pradhan	Parmeswar Pradhan	Kundapitha	Barkote			21^0 28' 49.23"	84^0 50' 47.29"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -25kg/ha			8kg	5.08	3.0	4.12	2.3	79.13
Bhaktabandhu Dehury	Rabi Dehury	Kundapitha	Barkote			21^0 28' 49.23"	84^0 50' 47.29"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -25kg/ha			8kg	5.08	3.0	5.08	2.3	120.87
Iswar Ch Swain	Gangadhar Swain	Kundapitha	Barkote			21^0 28' 49.23"	84^0 50' 47.29"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -25kg/ha			8kg	5.08	3.0	4.06	2.3	76.52
Govinda	Gangadhar	Kundapit	Barkot			21^0 28'	84^0 50'	Yes	N-25kg			8kg	5.0	3.	4.1	2.3	79

Ch Swain	Swain	ha	e			49.23"	47.29"		/ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha	Deltamethrin 1%EC @ 1lit/ha for control of pod borer			8	0	2		.13
Biren Samal	Pandab Samal	Kundapitha	Barkote			21^0 28' 49.23"	84^0 50' 47.29"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha			8kg	5.08	3.0	4.2	2.3	82.61
Judhisthir Samal	Pandab Samal	Kundapitha	Barkote			21^0 28' 49.23"	84^0 50' 47.29"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha			8kg	5.08	3.0	3	2.3	30.43
Surendra Thakur	Dhaneswar Thakur	Kundapitha	Barkote			21^0 28' 49.23"	84^0 50' 47.29"	Yes	N-25kg /ha P-50kg /ha K-			8kg	5.08	3.0	4.48	2.3	94.78

									25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha								
Bimbadhar Sula	Saranga Sula	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	3.14	2.3	36.52
Ganesh Sahu	Ratnakar Sahu	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	3.26	2.3	41.74
Abani Dehury	Nirakar Dehury	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha			8kg	3.28	2.58	2.84	2.3	23.48

									Zn SO4 - 25kg /ha								
Nakhendha Dehury	Sukadev Dehury	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	2.96	2.3	28.70
Bijaya Kumar Pradhan	Gouranga Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	3.18	2.3	38.26
Rutu Luha	Bhrushab Luha	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	3.04	2.3	32.17

Balmiki Pradhan	Abhimanyu Pradhan	Kadopada	Reamal			21^0 28' 34.45"	84^0 38' 45.51"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 25kg/ha			8kg	3.28	2.58	3.28	2.3	42.61
Dayanidhi Pradhan	Hemasagar Pradhan	Kadopada	Reamal			21^0 28' 34.45"	84^0 38' 45.51"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 25kg/ha			8kg	3.28	2.58	3.18	2.3	38.26
Pradeep Pradhan	Chumbak Pradhan	Kadopada	Reamal			21^0 28' 34.45"	84^0 38' 45.51"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 25kg/ha			8kg	3.28	2.58	2.86	2.3	24.35
Chandramani Pradhan	Antaryami Pradhan	Kadopada	Reamal			21^0 28' 34.45"	84^0 38' 45.51"	Yes	N-25kg/ha P-50kg			8kg	3.28	2.58	3	2.3	30.43

									/ha K-25kg /ha S-20kg /ha Zn SO4 -25kg /ha								
Anadi Pradhan	Labodar Pradhan	Kadopada	Reamal			21^0 28' 34.45"	84^0 38' 45.51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 -25kg /ha			8kg	3.28	2.58	2.82	2.3	22.61
Dharani Behera	Birabar Behera	Kadopada	Reamal			21^0 28' 34.45"	84^0 38' 45.51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 -25kg /ha			8kg	3.28	2.58	3.12	2.3	35.65
Bishnu Kumura	Huguru Kumura	Kadopada	Reamal			21^0 28' 34.45"	84^0 38' 45.51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-			8kg	3.28	2.58	2.58	2.3	12.17

									20kg /ha Zn SO4 - 25kg /ha								
Indra mani Behera	Birabar Behera	Kad opada	Re amal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3. 2 8	2 . 5 8	2. 6 8	2.3	1 6 . 5 2
Govi nd Dehu ry	Nabi n Dehu ry	Kad opada	Re amal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3. 2 8	2 . 5 8	3. 1 6	2.3	3 7 . 3 9
Mish ra Dehu ry	Dukh u Dehu ry	Kad opada	Re amal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 -			8kg	3. 2 8	2 . 5 8	3. 4	2.3	4 7 . 8 3

									25kg /ha								
Bairagi Pradhan	Khageswar Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	3.2	2.3	39.13
Sujit Ku Pradhan	Debanand a Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	3.1	2.3	34.78
Pabitra Pradhan	Purna chandra Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	2.62	2.3	13.91
Dula Dharei	Hadi Dharei	Kadopada	Reamal			21^0 28' 34.	84^0 38' 45.	Yes	N-25kg /ha			8kg	3.28	2.5	2.6	2.3	13.

						45"	51"		P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 25kg/ha					8			04
Akshya Pradhan	Goutam Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 25kg/ha			8kg	3.28	2.58	2.68	2.3	16.52
Ramaknata Shula	Saranga Shula	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 25kg/ha			8kg	3.28	2.58	3.24	2.3	40.87
Narayan Pradhan	Jagannath Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg/ha P-50kg/ha K-25kg			8kg	3.28	2.58	3.22	2.3	40.00

									/ha S-20kg /ha Zn SO4 - 25kg /ha								
Pramod Pradhan	Trilochan Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	2.6	2.3	13.04
Arabinda Pradhan	Lingaraj Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	2.74	2.3	19.13
Arun Pradhan	Lingaraj Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn			8kg	3.28	2.58	3.1	2.3	34.78

									SO4 - 25kg /ha								
Sagar Dharei	Jatra Dharei	Kad opada	Re amal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3. 2 8	2 . 5 8	3. 2	2.3	3 9 . 1 3
Bino d Prad han	Gada dhar Prad han	Kad opada	Re amal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3. 2 8	2 . 5 8	2. 8 6	2.3	2 4 . 3 5
Praha lad Prad han	Laba ni Prad han	Kad opada	Re amal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3. 2 8	2 . 5 8	2. 6 4	2.3	1 4 . 7 8
Sures	Benu	Kad	Re			21^0	84^0	Yes	N-			8kg	3.	2	3.	2.3	4

h Pradhan	dhar Pradhan	opada	amal			28' 34. 45"	38' 45. 51"		25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha				28	.58	3		3.48
Souren Pradhan	Benudhar Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	3	2.3	30.43
Bijuli Pradhan	Dambarudhar Sahu	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg /ha P-50kg /ha K-25kg /ha S-20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	2.82	2.3	22.61
Tulasi Pradhan	Satyabadi Sahu	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg /ha P-50kg /ha			8kg	3.28	2.58	2.52	2.3	9.57

									K-25kg/ha S-20kg/ha Zn SO4 -25kg/ha								
Nayana Pradhan	Braja Sahu	Kadopada	Reamal			21^0 28' 34.45"	84^0 38' 45.51"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -25kg/ha			8kg	3.28	2.58	2.66	2.3	15.65
Gitanjali Pradhan	Lingaraj Pradhan	Kadopada	Reamal			21^0 28' 34.45"	84^0 38' 45.51"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 -25kg/ha			8kg	3.28	2.58	3	2.3	30.43
Khulana Pradhan	Umakanta Sahu	Kadopada	Reamal			21^0 28' 34.45"	84^0 38' 45.51"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg			8kg	3.28	2.58	3.02	2.3	31.30

									/ha Zn SO4 - 25kg /ha								
Manjulata Kumura	Cheru Gadatia	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	2.62	2.3	13.91
Golap Behera	Tankadhar Behera	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg /ha			8kg	3.28	2.58	2.66	2.3	15.65
Lili Pradhan	Bhola Sahu	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N- 25kg /ha P- 50kg /ha K- 25kg /ha S- 20kg /ha Zn SO4 - 25kg			8kg	3.28	2.58	2.7	2.3	17.39

									/ha								
Ahalya Pradhan	Bhagabatia Pradhan	Kadopada	Reamal			21^0 28' 34. 45"	84^0 38' 45. 51"	Yes	N-25kg/ha P-50kg/ha K-25kg/ha S-20kg/ha Zn SO4 - 25kg/ha			8kg	3.28	2.58	2.95	2.3	28.26

Crop 4(Sunflower)

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Satyanda Bhoi	Bipra Bhoi	Kailash	Tilibani	8455 9140 44		21^0 33' 48. 69"	84^0 37' 45.6 7"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 - 25kg/ha	Hybrid variety S-275, seed treatment with Vitavax Power (Carboxin + Thiram) @ 2g per 1kg of seed, line sowing in	S-275 (Hybrid)	2kg	11.45	8.78	11.38	7.5	51.73
Bhagirathi Kallo	Chintamani Kallo	Kailash	Tilibani			21^0 33' 48. 69"	84^0 37' 45.6 7"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-			2kg	11.45	8.78	9.62	7.5	28.27

									20kg/ha Zn SO4 - 25kg/ha	spacing 60 cm x 30 cm, pre-emergence herbicide Pendimethalin 30 %EC @ 3 lit /ha, need based spraying of Triazophus 40%EC @ 2 lit/ha for control of head borer & Metalaxyl + Mancozeb 72% WP @ 1kg/ha to control Alternaria leaf blight							
Ugrasen Patra	Abhimanyu Patra	Kailash	Tilibani			21^0 33' 48.69"	84^0 37' 45.67"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 - 25kg/ha			2kg	11.45	8.78	9.4	7.5	25.33
Pradipta Padhan	Baneswar Padhan	Kailash	Tilibani			21^0 33' 48.69"	84^0 37' 45.67"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 - 25kg/ha			2kg	11.45	8.78	11.45	7.5	52.67
Puspalata Padhan	W/o Khirod Padhan	Kailash	Tilibani			21^0 33' 48.69"	84^0 37' 45.67"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 - 25kg/ha			2kg	11.45	8.78	10.68	7.5	42.40
Sudershan Kallo	Hari Kallo	Kailash	Tilibani			21^0 33' 48.69"	84^0 37' 45.67"	Yes	N-40kg/ha P-50kg/ha K-			2kg	11.45	8.78	10.96	7.5	46.13

									40kg/ha S-20kg/ha Zn SO4 -25kg/ha								
Santoshine Dehury	W/o Sripati Dehury	Kailash	Tilibani			21^0 33’ 48.69”	84^0 37’ 45.67”	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	9.28	7.5	23.73
Khetrabashi Sahu	Hemanta Sahu	Kailash	Tilibani	774986032 6		21^0 33’ 48.69”	84^0 37’ 45.67”	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	11.24	7.5	49.87
Dhabaleswar Kallo	Sankar Kallo	Kailash	Tilibani			21^0 33’ 48.69”	84^0 37’ 45.67”	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	10.8	7.5	44.00
Aruna Dehury	Keshaba Dehury	Kailash	Tilibani			21^0 33’ 48.69”	84^0 37’ 45.67”	Yes	N-40kg/ha P-			2kg	11.45	8.78	10.86	7.5	44.8

									50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha								0
Malati Padhan	W/o Chaitanya Padhan	Kailash	Tilibani			21^0 33' 48.69"	84^0 37' 45.67"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	8.52	7.5	13.60
Mahendra Sahu	Hemanta Sahu	Kailash	Tilibani			21^0 33' 48.69"	84^0 37' 45.67"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	9.66	7.5	28.80
Meri Kujur	W/o Johan Kujur	Kailash	Tilibani			21^0 33' 48.69"	84^0 37' 45.67"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	11.2	7.5	49.33

Kishori Padhan	W/o Duryodhan Padhan	Kailash	Tilibani			21^0 33' 48.69"	84^0 37' 45.67"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	9.22	7.5	22.93
Sudhir Mohapatra	Duari Mohapatra	Kailash	Tilibani			21^0 33' 48.69"	84^0 37' 45.67"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	8.78	7.5	17.07
Sonu Sahu	Sushila Sahu	Kailash	Tilibani	8763028057		21^0 33' 48.69"	84^0 37' 45.67"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	11.16	7.5	48.80
Arakhit Banichul	Srimanta Banichul	Nuabhuin	Tilibani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -			2kg	11.45	8.78	9.36	7.5	24.80

									25kg/ha								
Nirash Kishan	W/o Tikeswar Kishan	Nuabhuin	Tilibani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	10.84	7.5	44.53
Gopal Bhoi	Chandramani Bhoi	Nuabhuin	Tilibani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	10.56	7.5	40.80
Pitbash Bhoi	Nepal Bhoi	Nuabhuin	Tilibani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.45	8.78	11.42	7.5	52.27
Praful la Banichul	Nabin Banichul	Nuabhuin	Tilibani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/			2kg	11.45	8.78	11.44	7.5	52.53

									ha Zn SO4 - 25kg/ ha								
Tarun Bhoi	Chandramani Bhoi	Nuabhuin	Tilibani			21^0 31'40.02"	84^0 40'59.17"	Yes	N- 40kg/ ha P- 50kg/ ha K- 40kg/ ha S- 20kg/ ha Zn SO4 - 25kg/ ha			2kg	11.44	9.5	10.68	7.5	42.40
Ramesh Banichul	Srimanta Banichul	Nuabhuin	Tilibani			21^0 31'40.02"	84^0 40'59.17"	Yes	N- 40kg/ ha P- 50kg/ ha K- 40kg/ ha S- 20kg/ ha Zn SO4 - 25kg/ ha			2kg	11.44	9.5	9.52	7.5	26.93
Surucchi Kisan	Madan Kisan	Nuabhuin	Tilibani			21^0 31'40.02"	84^0 40'59.17"	Yes	N- 40kg/ ha P- 50kg/ ha K- 40kg/ ha S- 20kg/ ha Zn SO4 - 25kg/ ha			2kg	11.44	9.5	11.2	7.5	49.33
Sukut Bhoi	Kumarmani Bhoi	Nuabhuin	Tilibani			21^0 31'40.02"	84^0 40'59.17"	Yes	N- 40kg/ ha P- 50kg/ ha K- 40kg/			2kg	11.44	9.5	10.84	7.5	44.53

									ha S-20kg/ha Zn SO4 -25kg/ha								
Laxman Chnadra Deo	Rajendra Deo	Nuabhuin	Tilebani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.44	9.5	9.64	7.5	28.53
Madan Kisan	Rasanda Kisan	Nuabhuin	Tilebani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.44	9.5	11.5	7.5	53.33
Mangulu Kisan	Rasanda Kisan	Nuabhuin	Tilebani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.44	9.5	10.85	7.5	44.67
Rama Baula	Thebu Baula	Nuabhuin	Tilebani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/			2kg	11.44	9.5	11.42	7.5	52.27

									ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha								
Guru Charan Bagh	Shyama Bagh	Nuabhuin	Tilebani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.44	9.5	10.78	7.5	43.73
Loknath Banichul	Srimanta Banichul	Nuabhuin	Tilebani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.44	9.5	11.48	7.5	53.07
Prahalad Bhoi	Kumarmani Bhoi	Nuabhuin	Tilebani			21^0 31'40.02"	84^0 40'59.17"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.44	9.5	10.64	7.5	41.87
Khyamanid	Sushula	Suguda	Tileiba			21^0 48'8	84^0 79'3	Yes	N-40kg/			2kg	11.4	9.	9.5	7.5	26

hi Pradhan	Pradhan		ni			3.39"	2.15"		ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha				4	5			.67
Digamber Sahu	Rabi Sahu	Sugu da	Tileibani			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.44	9.5	11.18	7.5	49.07
Kishore Chandra Pradhan	Hrudananda Pradhan	Sugu da	Tileibani			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.44	9.5	11.44	7.5	52.53
Mangulu Sahu	Dasarathi Sahu	Sugu da	Tileibani			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.44	9.5	10.33	7.5	37.73

Madhu Sahu	Danara Sahu	Sugu da	Tile iba ni			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.44	9.5	10.98	7.5	46.40
Nityananda Pradhan	Sushula Pradhan	Sugu da	Tile iba ni			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.54	9.7	10.5	7.5	40.00
Purnachandra Sahu	Sapneswar Sahu	Sugu da	Tile iba ni			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.54	9.7	10.34	7.5	37.87
Niranjan Sahu	Arakhita Sahu	Sugu da	Tile iba ni			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -			2kg	11.54	9.7	11.54	7.5	53.87

									25kg/ha								
Budhuram Sahu	Rabi Sahu	Sugu da	Tile iba ni			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.54	9.7	10.62	7.5	41.60
Santanu Sahu	Madhu Sahu	Sugu da	Tile iba ni			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.54	9.7	10.87	7.5	44.93
Dambeerudhar Sahu	Sukadev Sahu	Sugu da	Tile iba ni			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/ha Zn SO4 -25kg/ha			2kg	11.54	9.7	11.46	7.5	52.80
Tikeswar Sahu	Bhubaneswar Sahu	Sugu da	Tile iba ni			21^0 48'83.39"	84^0 79'32.15"	Yes	N-40kg/ha P-50kg/ha K-40kg/ha S-20kg/			2kg	11.54	9.7	11.4	7.5	52.00

									ha Zn SO4 - 25kg/ ha								
Priya darsh an Sahu	Diles war Sahu	Sugu da	Tile iba ni			21^0 48'8 3.3 9"	84^0 79'3 2.15 "	Yes	N- 40kg/ ha P- 50kg/ ha K- 40kg/ ha S- 20kg/ ha Zn SO4 - 25kg/ ha			2kg	11 .5 4	9 . 7	9. 9 6	7.5	3 2 . 8 0
												2kg	11 .5 4	9 . 7	1 0. 9	7.5	4 5 . 3 3
												2kg	11 .5 4	9 . 7	1 1. 3	7.5	5 0 . 6 7
												2kg	11 .5 4	9 . 7	1 1	7.5	4 6 . 6 7
												2kg	11 .5 4	9 . 7	9. 7	7.5	2 9 . 3 3
												2kg	11 .5 4	9 . 7	1 0. 6	7.5	4 1 . 3 3

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

A) Farmers and farm women (on campus)

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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Seed production													
Nursery management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)													
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
Training and Pruning													
b) Fruits													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic Plants													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition													
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Small scale processing and value addition													
Post Harvest Technology													
Others, if any													
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													

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
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	7	0	7	0	0	0	8	0	8	15	0	15
Integrated farming													
Seed production													
Production of organic inputs	1	4	0	4	0	0	0	11	0	11	15	0	15
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops	1	5	0	5	0	0	0	10	0	10	15	0	15
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													
Enterprise development													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
TOTAL	3	16	0	16	0	0	0	29	0	29	45	0	45

C) Extension Personnel (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	1	5	1	6	3	1	4	0	0	0	8	2	10
Value addition													
Integrated Pest Management	2	8	0	8	3	0	3	9	0	9	20	0	20
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology	2	6	2	8	3	4	7	4	1	5	13	7	20
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	1	10	0	10	0	0	0	0	0	0	10	0	10
Gender mainstreaming through SHGs													
TOTAL	6	29	3	32	9	5	14	13	1	14	51	9	60

D) Farmers and farm women (off campus)

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

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
Cropping Systems													
Crop Diversification													
Integrated Farming													
Water management													
Seed production													
Nursery management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)													
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	2	6	6	12	4	5	9	6	23	29	16	34	50
Water management													
Enterprise development													
Skill development	1	1	0	1	0	0	0	20	4	24	21	4	25
Yield increment													
Production of low volume and high value crops													
Off-season vegetables	1	18	4	22	0	0	0	3	0	3	21	4	25
Nursery raising	1	5	20	25	0	0	0	0	0	0	5	20	25
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)	4	32	3	35	5	0	5	42	18	60	79	21	100
Training and Pruning													
b) Fruits													
Layout and Management of Orchards	3	33	0	33	2	0	2	38	2	40	71	4	75
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management													

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
technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
III. Soil Health and Fertility Management													
Soil fertility management	3	6	8	14	0	0	0	54	7	61	60	15	75
Soil and Water Conservation													
Integrated Nutrient Management	5	14	16	30	9	6	15	55	25	80	78	47	125
Production and use of organic inputs	2	18	9	27	5	0	5	2	16	18	25	25	50
Management of Problematic soils													
Micro nutrient deficiency in crops	2	5	5	10	0	0	0	5	35	40	10	40	50
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition													
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology													
Others, if any													
VII. Plant Protection													
Integrated Pest Management	5	42	8	50	3	0	3	60	12	72	105	20	125
Integrated Disease Management	4	22	5	27	3	0	3	58	12	70	83	17	100
Bio-control of pests and diseases	1	3	0	3	0	0	0	22	0	22	25	0	25
Production of bio control agents and bio pesticides													
Mushroom production	2	3	22	25	0	5	5	7	13	20	10	40	50
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													

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
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	36	208	106	314	31	16	47	372	167	539	609	291	900

E) RURAL YOUTH (Off Campus)

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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Others, if any													
TOTAL													

F) Extension Personnel (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
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													
TOTAL													

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Weed Management													
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Water management													
Seed production													
Nursery management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)													
TOTAL													
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising													
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
TOTAL													
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
TOTAL													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
TOTAL													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
TOTAL													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
TOTAL													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
TOTAL													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any (Goat farming)													
TOTAL													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Value addition													
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
TOTAL													
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology													
Others, if any													
TOTAL													
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any													
TOTAL													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
TOTAL													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													

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													

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production													
Bee-keeping													
Integrated farming													
Seed production													
Production of organic inputs													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Training and pruning 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													
Integrated Nutrient management													
Rejuvenation of old orchards													
Value addition													
Protected cultivation technology													

Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
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
Horticulture	Farmer and Farm women	Introduction of horticulture based farming system	1	OFF	25	0	25	17	0	17
Horticulture	Farmer and Farm women	Nursery raising off season Vegetables	1	OFF	5	20	25	0	0	0
Horticulture	Farmer and Farm women	Off season vegetable cultivation	1	OFF	21	4	25	3	0	3
Horticulture	Farmer and Farm women	Cultivation practices of Kharif tomato	1	OFF	16	9	25	7	4	11
Horticulture	Farmer and Farm women	Cultivation practices of Sweet Potato	1	OFF	19	6	25	9	1	10
Horticulture	Farmer and Farm women	Cultivation practices of Cauliflower	1	OFF	20	5	25	12	3	15
Horticulture	Farmer and Farm	Cultivation practices of	1	OFF	18	7	25	11	2	13

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
	women	Cabbage								
Horticulture	Farmer and Farm women	Integrated Nutrient management in Onion	1	OFF	9	16	25	4	15	19
Horticulture	Farmer and Farm women	Nutrient management of water melon	1	OFF	8	17	25	6	13	19
Horticulture	Farmer and Farm women	Cultural practices in Litchi orchards	1	OFF	25	0	25	15	0	15
Horticulture	Farmer and Farm women	Cultural practices in Sweet orange orchards	1	OFF	25	0	25	13	0	13
Horticulture	Farmer and Farm women	Cultural practices in Mango orchards	1	OFF	21	4	25	7	0	7
Horticulture	Rural youth	Nursery raising of vegetables crops	2	ON	15	0	15	10	0	10
Horticulture	Extension personnel	Protected Cultivation Technology	2	ON	7	3	10	4	3	7
Horticulture	Extension personnel	Water management in Mango	2	ON	6	4	10	3	2	5
Plant protection	Farmer and Farm women	Technique of seed and soil treatment by pesticides and biocides	1	OFF	25	0	25	22	0	22
Plant protection	Farmer and Farm women	Management of pest & diseases solanaceous vegetables	1	OFF	15	10	25	9	7	16
Plant protection	Farmer and Farm women	Paddy straw mushroom cultivation	1	OFF	2	23	25	1	8	9
Plant protection	Farmer and Farm women	Management of pest & diseases in rice	1	OFF	25	0	25	18	0	18
Plant protection	Farmer and Farm women	Disease& pest management in pulses like green gram and black gram	1	OFF	25	0	25	15	0	15
Plant protection	Farmer and Farm women	Disease & pest management in oilseed crops like ground nut, sesame and mustard	1	OFF	25	0	25	18	0	18
Plant protection	Farmer and Farm women	Oyster mushroom cultivation	1	OFF	3	22	25	2	10	12
Plant protection	Farmer and Farm	Management of pest & diseases	1	OFF	20	5	25	9	2	11

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
	women	in watermelon								
Plant protection	Farmer and Farm women	Management of pest & diseases in onion	1	OFF	18	7	25	10	3	13
Plant protection	Farmer and Farm women	Management of pest & diseases in sweet orange	1	OFF	25	0	25	11	0	11
Plant protection	Farmer and Farm women	Management of pest & diseases in litchi	1	OFF	25	0	25	13	0	13
Plant protection	Farmer and Farm women	Management of pest & disease in mango	1	OFF	25	0	25	10	0	10
Plant protection	Rural youth	Apiculture for income generation	2	ON	15	0	15	8	0	8
Plant protection	Extension personnel	Non-conventional method of pest control	2	ON	10	0	10	5	0	5
Plant protection	Extension personnel	Use and efficacy of new generation chemical pesticides	2	ON	10	0	10	7	0	7
Soil science	Farmer and Farm women	Importance of soil testing & technique of soil sample collection	1	OFF	25	0	25	6	0	6
Soil science	Farmer and Farm women	Importance of soil testing & technique of soil sample collection	1	OFF	25	0	25	8	0	8
Soil science	Farmer and Farm women	INM in pulses	1	OFF	25	0	25	12	0	12
Soil science	Farmer and Farm women	INM in kharif Paddy	1	OFF	25	0	25	13	0	13
Soil science	Farmer and Farm women	INM in oilseed	1	OFF	25	0	25	10	0	10
Soil science	Farmer and Farm women	Soil fertility and their management	1	OFF	17	8	25	13	3	16
Soil science	Farmer and Farm women	Use & role of micro nutrients	1	OFF	16	9	25	11	2	13
Soil science	Farmer and Farm women	Organic Farming	1	OFF	19	6	25	15	2	17
Soil science	Farmer and Farm women	INM in vegetable	1	OFF	18	7	25	13	2	15
Soil science	Farmer and Farm	INM in rabi Paddy	1	OFF	25	0	25	15	0	15

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
	women									
Soil science	Farmer and Farm women	Deficiency symposium of micronutrients and their management	1	OFF	22	3	25	12	0	12
Soil science	Farmer and Farm women	Use of biofertilizer in vegetables	1	OFF	20	5	25	13	2	15
Soil science	Rural youth	Production & use of organic inputs	2	ON	15	0	15	11	0	11
Soil science	Extension personnel	Acid soil management for higher production	2	ON	8	2	10	3	1	4
Soil science	Extension personnel	Organic manure Production technology	2	ON	10	0	10	0	0	0

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self employed after training			Number of persons employed else where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Vegetables	Hitech Horticulture	Protected Cultivation	4	10	0	10				
Enterprise	Beekeeping	Beekeeping	4	10	0	10				
Enterprise	Income generation through Vermin-compost	Production of vermin-compost	4	10	0	10				

*training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

Sl. No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of Participants										Sponsoring Agency
					PF/RY/EF		Male			Female			Total				
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1.																	
2.																	

3.																	
4																	

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	4	130	45	175							
KisanMela	1	17	33	50	80						
KisanGhosthi	-	-	-	-							
Exhibition	1	-	-	Mass							
Film Show	-	-	-	-							
Method Demonstrations											
Farmers Seminar											
Workshop											
Group meetings											
Lectures delivered as resource persons	15	98	52	150							
Advisory Services	48	8250	3475	11725							
Scientific visit to farmers field	74	425	143	568							
Farmers visit to KVK	1650	1200	450	1650							
Diagnostic visits	42	320	130	450							
Exposure visits	-	-	-	-							
Ex-trainees Sammelan	2										
Soil health Camp	2										
Animal Health Camp	-										
Agri mobile clinic	-										
Soil test campaigns	2										
Farm Science Club Conveners meet	-										
Self Help Group Conveners meetings	-										
MahilaMandals Conveners meetings	-										
Celebration of important days (specify)	6			650							
Sankalp Se Siddhi	-	-	-	-							
Swatchta Hi Sewa	15	210	120	320							
Mahila Kisan Divas	1	0	50	50							
Any Other (Specify)											
Total											

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	5
Radio talks	1

TV talks	-
Popular articles	2
Extension Literature	2
Other, if any(Training material)	20

3.5 a. Production and supply of Technological products

Village seed

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

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided
Pigeonpea	Asha (ICPL-87119)	6.5		
Sesamum	Amrit	0.32		
Dhaincha	Local	3.0	12000.00	
Grand Total				

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	Barkha	600	600.00	
Cabbage	Green challenger	3790	1895.00	
Tomato	UtkalRaja, UtkalKumari	1458	729.00	
Brinjal	Tarini	22706	11353.00	
Chilli	Siamhot	24846	12423.00	
Onion				
Others	Paddy straw mushroom spawn, Oyster mushroom spawn	857 nos.	12855.00	
Fruits				
Mango				

Guava				
Lime				
Papaya				
Banana				
Others				
Ornamental plants				
Medicinal and Aromatic				
Plantation				
Spices				
Turmeric				
Tuber				
Elephant yams				
Fodder crop saplings				
Forest Species				
Others, pl.specify				
Total		**54257**	**39855**	

Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted
Bio-fertilizers			
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				
Layers				
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				
Spawn				
Others (Pl. specify)				
Grand Total				

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

i) Name of Seed Hub Centre: KVK, Deogarh, Odisha

Name of Nodal Officer :	Dr. Sukanta Kumar Sahoo, Senior Scientist & Head
Address :	Krishi Vigyan Kendra, Deogarh, Near Horticulture Farm, At/Po-Purunagarh, Dist-Deogarh, Odisha, Pin-768119
e-mail :	kvkdeogarh.ouat@gmail.com, deogarhkvk@yahoo.com
Phone No. : Mobile :	06641-226123 9437233260

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2017						
Rabi 2017-18	Greengram	IPM 02-14		50		C/S
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	-	39,98,800	38,90,170	-
2017-18	35,00,000		-	The amount placed to OPWD, Deogarh for construction of seed storage structure during this financial year 2017-18
	14,98,800		-	Purchase of different equipments during this financial year 2017-18

iv) Infrastructure Development

Item	Progress
Seed processing unit	Purchase of different equipments during this financial year 2017-18
Seed storage structure	Construction work of the structure started during this financial year 2017-18

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

Item	Title	Author's name	Number	Circulation
Research paper				
Seminar/conference/ symposia papers				
Books				
Bulletins				
News letter			2	1000
Popular Articles			2	Mass
Book Chapter				
Extension Pamphlets/ literature				
Technical reports			3	15
Electronic Publication (CD/DVD etc)			-	-
TOTAL				

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

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

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.		Cutting edge technology for horticulture crops under climate change scenario	Dr. Sukanta Ku. Sahoo Scientist (Horticulture)	20.11.2017-22.11.2017 3 days	
2.		Principles and Practices of Management	Dr. Sukanta Ku. Sahoo Senior Scientist and Head	05.01.2018-09.01.2018 5 days	
3.		Orientation training cum refresher course for Soil Science, Agril. Engineering and Plant Physiology	Sri Chinmay Mishra Programme Assistant (Soil Science)	30.01.2018 1 day	
4.		Orientation training cum refresher course for Horticulture and Plant Protection	Dr. Sukanta Ku. Sahoo Scientist (Horticulture) and Sri Laba Soren Scientist (Plant Protection)	01.02.2018 1 day	

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 Raghab Chandra Sahoo
Address	Vill-Niktimal, Block-Tileibani, Dist-Deogarh
Contact details (Phone, mobile, email Id)	
Landholding (in ha.)	2
Name and description of the farm/ enterprise	From the total cultivated land, 3 acres is used exclusively for paddy cultivation. From the rest 2 acres, he harvests

	maximum one quintal of greengram following traditional cultivation practices.
Economic impact	He is earning a gross income of Rs. 3, 55, 000.00 annually in place of Rs.60,000.00 only. Within these two years, he has purchased a colour TV, a cell phone and a bike. Now, He ha an independent profession as well as a good earning.
Social impact	
Environmental impact	
Horizontal/ Vertical spread	

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

b. Give details of organic farming practiced by the farmer

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

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

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

Sl. No	Name of the Equipment	Qty.
1	pH meter	1
2	Mridaparikshyak	3
3	Flame photo meter	1
4	Spectro photo meter	1
5	All glass double distillation unit	1
6	Distillation apparatus power supply	1
7	Rotary shaker	1
8	Digital balance	1
9	Automatic nitrogen analyser	1
10	pH, EC, TDS meter	1
11	Precision analytical balance	1
12	Magnetic stirrer	1
13	Moisture dish	4
14	Refrigerator	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			
65	-	65	520	5	

3.11.c. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1		400	7	Smt. Sudhamayee Patel, President, Zilla Parisad, Deogarh	200	350
				Sj. Purna Ch. Pathi, Collector cum District Magistrate, Deogarh		
				Sri Vincent P. K. Ekka, Project Director, DRDA, Deogarh		
				Smt. Bilasini Dehury, Chairman, Panchayat Samiti, Tileibani, Deogarh		

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

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

3.13. Technology week celebration

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

3.14. RAWE/ FET Programme - is KVK involved? (Y/N)

No of student trained	No of days stayed
16	84

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
5.12.2017	Smt. Sudhamayee Patel, President, Zilla Parisad, Deogarh	Celebration of world soil day
	Sj. Purna Ch. Pathi, Collector cum District Magistrate, Deogarh	

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)

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants

4.2. Cases of large scale adoption
(Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread

Give information in the same format as in case studies
4.3.Details of impact analysis of KVK activities carried out during the reporting period

4.4. Details of innovations recorded by the KVK

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

4.5. Details of entrepreneurship development

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

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage

5.2. List of special programmes undertaken during 2017-18by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**

a) Programmes for infrastructure development

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

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

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.									
2.									
3.									
4.									
5.									
6.									
7.									
	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	

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.					

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.							
2.							
3.							

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
20.11.17	7	1	
30.11.17	30	1	
30.01.18	45	1	
23.03.18	30	3	
Total :	112	6	

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: Yes
No. of staff quarters:6
Date of completion:
Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI
20.07.2015, Anita Patro, SMS(Home Sc.)						
20.07.2015, Pradipta Majhi, Programme Asst.(Soil Sc.)						
20.07.2015, Benudhar Moharana,Steno cum Comp. Operator						
20.07.2015, Akrura Mohapatra, Driver cum Mechanic						
20.07.2015, Raghu Senapati, Peon cum watchman						
30.04.2016, Gopinath Kuanr, Driver cum mechanic						
07.01.2016, Chinmay Mishra, Programme Asst.(Soil Sc.)						
13.04.2018, Sukanta Ku Sahoo, Scientist(Horticulture)						

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Contingency(Recurring)	State Bank Of India	Deogarh, Odisha	30062165311
Revolving fund	State Bank Of India	Deogarh, Odisha	30442362646
Seed hub	State Bank Of India	Deogarh, Odisha	36409971279

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	
Sesamum	1,00,000.00		1,00,000.00		Nil
Sunflower		60,000.00		60,000.00	Nil

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2018
	Kharif	Rabi	Kharif	Rabi	
Pigeonpea	1,48,800.00		1,48,800.00		Nil
Greengram		35,000.00		1,01,031.00	

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	41,00,000.00		
2	Traveling allowances	1,20,000.00	1,20,000.00	1,20,000.00
3	Contingencies			
A		11,00,000.00	10,98,800.00	10,98,800.00
B				
C				
D				
E				
F				
G				
H				
I				
J	Swatchta Expenditure			
TOTAL (A)				
B. Non-Recurring Contingencies				
1	Equipment	3,00,000.00	3,00,000.00	3,00,000.00
2				
3				
4				
TOTAL (B)				
C. REVOLVING FUND		2,00,000.00		
GRAND TOTAL (A+B+C)				

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2015-16	1,02,437.00	1,08,755.00	49,758.00	17,360.00
2016-17	46,868.00	1,21,370.00	66,768.00	Nil
2017-18	Nil	92,126.00	30,567.00	1200.00

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

7.7. Joint activity carried out with line departments and ATMA

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

8. Other information

8.1. Prevalent diseases in Crops

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

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru YuvaKendra(NYK) Training

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

9.2. PPV & FR Sensitization training Programme

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

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

Type of message	No. of messages	No. of farmers covered
Crop	40	11725
Livestock		
Fishery		
Weather		
Marketing		
Awareness	8	
Training information		
Other		
Total	48	

9.4. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	80
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
21.11.17, 24.11.17	2
5.12.2017, 8.12.17	2
10.01.18, 10.01.18	2
13.02.18, 22.02.18	2
15.03.18, 28.03.18	2

b. Details of Swachhta activities with expenditure

Activities	**Number**	**Expenditure (in Rs.)**
1. Digitization of office records/ e-office		
2. Basic maintenance		
3. Sanitation and SBM		
4. Cleaning and beautification of surrounding areas		
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste		
6. Used water for agriculture/ horticulture application		
7. Swachhta Awareness at local level		
8. Swachhta Workshops		
9. Swachhta Pledge		
10. Display and Banner		
11. Foster healthy competition		
12. Involvement of print and electronic media		
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)		
14. No of Staff members involved in the activities		
15. No of VIP/VVIPs involved in the activities		
16. Any other specific activity (in details)		
Total		

9.6. Observation of National Science day

Date of Observation	Activities undertaken

9.7. Programme with SeemaSurakshaBal (BSF)

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
Town High School, Deogarh	3.12.17		

Give good quality 1-2 photograph(s)

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.	Total		

9.10. Details of Swachhta Hi Sewa programme organized

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

9.11. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	15.10.17	1	50		

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

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise

9.13.HRD programmes attended by KVK person

Training programme/ Seminar/ Symposia/ Workshop etc attended	Duration	Name of the participants	Designation	Organizer of the training Programme

9.14. Revenue generation

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

9.15. Resource Generation:

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

9.16. Performance of Automatic Weather Station in KVK

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

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

a) Year:
b) Introduction / General Information:

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

11. Details of TSP

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

Programmes	**Physical achievements**
Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)	
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 other programmes (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):

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

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)

Natural Resource Management

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

Crop Management

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

Livestock and fisheries

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

Institutional interventions

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

Capacity building

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

Extension activities

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

Detailed report should be provided in the circulated Performa

13. Awards/Recognition received by the KVK

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

Award received by Farmers from the KVK district

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

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

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

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

16. Integrated Farming System (IFS)
Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year

17. Technologies for Doubling Farmers' Income

Sl. No.	Name of the Technology	Brief Details of Technology (3- 5 bullet points)	Net Return to the farmer (Rs.) per ha per year due to the technology	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' format for each technology
1					
2					

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

	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
Phase	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I (up-to 15.03.2018)	3	130			
II (up-to 24.04.218)	12	550			
Total	15	680			

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

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