ANNUAL REPORT
2017-18

KRISHI VIGYAN KENDRA
ORISSA UNIVERSITY OF AGRICULTURE & TECHNOLOGY
SUNDARGARH-II
ROURKELA

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

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, Sundargarh-II, At. Hockey Chawk, P.O. Panposh, Rourkela - 769004	0661-2664050	0661-2664050	kvksundergarh2.ouat@gmail.com, rourkelakvk@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Orissa University of Agriculture & Technology (OUAT), Bhubaneswar-751003			

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Manasi Bhol		9437068616	kvksundergarh2.ouat@gmail.com, rourkelakvk@gmail.com

1.4. Year of sanction of KVK: 2012

1.5. Staff Position (as on 25th May, 2018)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline/	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/ OBC/ Others)
1	Programme Coordinator	Dr. Manasi Bhol	Sr. Scientist & Head	Home Science	15,600-39,100/-	17.05.2018		Others
2	Subject Matter Specialist	Sri Jayanta Kumar Pati	Scientist	Ag. Extension	15,600-39,100/-	21.02.2005		Others
3	Subject Matter Specialist	Smt. Bijaya Laxmi Sahu	Scientist	Home Science	15,600-39,100/-	17.01.2005		
4	Subject Matter Specialist	Sri Sanjay Kumar Pradhan	Scientist	Horticulture	15,600-39,100/-	01.10.2009		
5	Subject Matter Specialist	Vacant						
6	Subject Matter Specialist	Vacant						
7	Subject Matter Specialist	Vacant						
8	Programme Assistant	Smt. Anubha Benedicta Kujur	Programme Assistant (Agriculture)	Seed Science	9,300-34,800/-	31.12.2015		
9	Computer Programmer	Sri Somadutta Mohanty	Programme Assistant	Computer	9,300-34,800/-	14.07.2005		Others
10	Farm Manager	Vacant						
11	Accountant / Superintendent	Vacant		-				
12	Stenographer	Vacant		-				
13.	Driver	Sri Erastus Dungdung	Driver cum- Mechanic	-	5,200-20,000/-	20.07.2015		
14.	Driver	Sri Jitendra Kumar Sethy	Driver cum- Mechanic	-	5,200-20,000/-	27.07.2015		OBC
15.	Supporting staff	Vacant		-				
16.	Supporting staff	Vacant		-				

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	
2.	Under Demonstration Units	
3.	Under Crops	
4.	Orchard/Agro-forestry	
5.	Others with details	
	Total	**5.0**

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	Not yet started							
2.	Farmers Hostel	-do-							
3.	Staff Quarters (6)	-do-							
4.	Piggery unit	-do-							
5	Fencing	-do-							
6	Rain Water harvesting structure	-do-							
7	Threshing floor	-do-							
8	Farm godown	-do-							
9.	Dairy unit	-do-							
10.	Poultry unit	-do-							
11.	Goatary unit	-do-							
12.	Mushroom Lab	-do-							
13.	Mushroom production unit	-do-							
14.	Shade house	-do-							
15.	Soil test Lab	-do-							
16	Others,Please Specify	-do-							

* 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
Tractor	2015-16	529845	28 hr.	Running

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Soil Testing Mini Lab	2016-17	90300	Good	ICAR
Soil Testing Mini Lab	2016-17	90300	Good	ICAR
b. Farm machinery				
Bush Cutter	2012-13	33000	Good	ICAR
3.5 HP D/P Set	2012-13	26565	Good	ICAR
Aspee Bolow Sprayer	2012-13	7035	Good	ICAR
Seed Treatment Drum	2012-13	3280	Good	ICAR
Rotary Weeder	2012-13	20135	Good	ICAR
OTG Convection Oven	2017-18	5100	Good	ICAR
Refractometer	2017-18	14900	Good	ICAR
c. AV Aids				
Digital Camera	2012-13	15000	Good	ICAR
Semi SLR Camera	2016-17	22950	Good	ICAR
EPABX System	2015-16	25000	Good	ICAR
Photo Copier Machine	2015-16	100000	Good	ICAR
Desktop Computer (Dell)	2015-16	35830	Good	ICAR
Desktop Computer (Acer)	2016-17	45218	Good	ICAR
Laptop (Dell)	2016-17	54100	Good	ICAR
FAX (4 in one)	2015-16	24900	Good	ICAR
DG set	2015-16	434363	Good	ICAR
Laptop (Dell)	2016-17	57402	Good	ICAR
Laptop (HP)	2017-18	44900	Good	ICAR
Multimedia Projector with screen	2016-17	43848	Good	ICAR
Picco Projector	2017-18	20000	Good	ICAR
Air Conditioner (02 nos.)	2017-18	59800	Good	ICAR
Stabilizer (02 nos.)	2017-18	9600	Good	ICAR
Water Cooler	2017-18	47000	Good	ICAR
Water Purifier	2017-18	9990	Good	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Par Boiling Unit	2012-13	4820	Good	ICAR
Power Tiller	2015-16	155500	Good	ICAR
Hydrolic Tractor Trailer	2015-16	150000	Good	ICAR
Cage Wheel	2015-16	28000	Good	ICAR
9 tyne Spring tiller	2015-16	34000	Good	ICAR
M.B. Plough	2015-16	28000	Good	ICAR
Power Weeder	2016-17	36900	Good	ICAR
9 row Seed cum Fertilizer Drill	2016-17	55000	Good	ICAR
Tractor Hood	2015-16	4500	Good	ICAR
Rotary Tiller Rotavator	2015-16	96900	Good	ICAR
Paddy Thresher	2015-16	141000	Good	ICAR
Paddy Reaper	2016-17	107550	Good	ICAR
Solar Dryer	2017-18	19950	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.	13.3 2018	40	To reduce thrust areas	Action plan prepared.	To be implemented in the forth coming year
			Maintenance of Organic farmers directory		
			Preparation of leaflets/technical bulletins involving findings of trials		
			Provide Written recommendation to line departments based on findings of trial.		
			Farmers promoters to be strengthened regarding measures for diseases of plants		
			Strengthened DFI villages		
			Fruits other than mangoes i.e.guava, pomegranate, ber, litchi to be substituted for upland paddy		
			Farmers club to be initiated		
			Scented rice to be promoted		
			Value addition in raagi to be ensured		
			Goat rearing to be popularized		
			Information Kiosks to be formed to facilitate farmers.		

** 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	Paddy, Maize, Black gram-vegetables, Sesame, Mustard, Horse gram
2	Agro-climatic Zone	North Western Plateau Zone
3	Agro ecological situation	Rainfed upland, Irrigated Upland, Rainfed Medium land, Irrigated medium land, Rainfed low land
4	Soil type	Red Black soil. Lateritic soil, Black brown forest soil
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others in qt/Ha	Paddy-35.21, Maize-19.48 Blackgram-4.57,Arhar-9.48,Chick pea-6.5 Sesame- 4.75,Mustard 4.16,Ground nut-14.86 Mango- 49.1 Banana-199.7,Citrus-117.1 Tomato-149.8, Brinjal-168, Okra- 89
6	Mean yearly temperature, rainfall, humidity of the district	Mean yearly Temp-32. Rainfall-1422.5 mm, Rainy days-68.4, Humidity- 55%
7	Production of major livestock products like milk, egg, meat etc.	Milk production- 11994500 litre Egg production- 1449100 Meat production- 127277 Qt

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	Panposh	Nuagaon	Guduguda	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases. Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post-harvest loss, Distress sale. Low yield in egg and meat production from poultry due to poor feed, disease management.	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management

2		Nuagaon	Patrapali	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from poultry due to poor feed, disease management	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management
3		Nuagaon	Ghodabandh	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from poultry due to poor feed, disease management	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management
4		Bisra	Khatankudar	Paddy, Maize, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from poultry due to poor feed, disease management	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management
5		Lathikata	Ranto	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification,

					poultry due to poor feed, disease management	Integrated Nutrient, Pest, Disease management
6	Bonei	Kuanmunda	Putrikhaman	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from poultry due to poor feed, disease management	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management
7		Gurundia	Nuniapalli	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from poultry due to poor feed, disease management	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management
8		Gurundia	Lachhada	Paddy, vegetables, Poultry	Low yield in Paddy due to Imbalanced nutrition, Poor management of Pest and Diseases Low yield in vegetables due to use of local available seed, Imbalanced nutrition, Poor management of Disease and pest, Post harvest loss, Distress sale Low yield in egg and meat production from poultry due to poor feed, disease management	Yield enhancement through proper crop improvement practices Substitution of local degraded seed in vegetables Emphasize on cultivation of lucrative off-season vegetables Crop Diversification, Integrated Nutrient, Pest, Disease management

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
Ranto	Lathikata	Demonstration of Paddy variety- Naveen Demonstration of Mushroom Demonstration of Mustard M-27 (DFI) Demonstration of Bottlegourd- Anokhi (DFI)
Putrikhaman	Kuanrmunda	Nutrient Management in Paddy (DFI) Nutrient management in Brinjal Demonstration of Mushroom Demonstration of Mustard PT-303 (DFI)

2.1 Priority thrust areas

S. No	Thrust area
1.	Yield enhancement of cereals, pulses, fruits, vegetable through improved crop management strategies
2.	Management of Acid soils for higher productivity
3.	Water Management and Soil Conservation
4.	Increase yield by substituting local/ degraded varieties in vegetables
5.	Ameliorate the problem of micro nutrient deficiency in soil
6.	Emphasize on cultivation of lucrative off-season vegetables
7.	Introduce crop diversification in uplands
8.	Emphasize on increasing the acreage of the fruit crops like mango & banana
9.	Varietal substitution of short duration paddy in uplands
10.	Introduce use of organic inputs in vegetables
11.	Drudgery reduction of Farmwomen
12.	Promote nutritional garden in backyard
13.	Promote preservation and value addition through WSHGs
14.	Economic empowerment of women through alternate income generating activities
15.	Integrated Nutrient Management
16.	Integrated Insect Pest Management
17.	Integrated Disease Management

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
5	5	33	23	10	33	13	13	85	70	15	85

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
60	57		1009	161		180	175		2530	837	3367

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement

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

3.1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of Suitable Tomato varieties in Late kharif season in rainfed upland of Sundargarh district
2.	Problem diagnosed	Use of local available seed,No treatment of seed & nursery bed, No use of proper covering material, poor agronomical practices
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Laxmi-5005 TO_1- Arka Samrat TO_2- Arka Rakshak Seed & Nursery bed treated with chemicals , covered with UV polythene
4.	Source of Technology	IIHR
5.	Production system and thematic area	Varietal Evaluation
6.	Performance of the Technology with performance indicators	Fruit wt TO1 -60g TO2- 70 g Plant Height TO1- 100 cm TO2- 110 cm
7.	Final recommendation for micro level situation	To be Evaluated under Front Line Demonstration
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Individual contact, Group meeting

Thematic area: Varietal Evaluation

Problem definition: Low yield of Kharif Tomato

Technology assessed: Assessment of Suitable Tomato varieties in Late kharif season in rainfed upland of Sundargarh districtTable:

Results:

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
		Fruit wt (Gm.)	Plant Height (Cm.)	Test weight						
Laxmi-5005	10	60	100		21%	314	114500	282600	168100	2.46
Arka Samrat	10	60	100		12%	366	116000	295200	179200	2.55
Arka Rakshak	10	70	110		7%	328	117000	329400	212400	2.81

OFT-2

1.	Title of On farm Trial	Assessment of Nutrient management in Sweet potato
2.	Problem diagnosed	Imbalanced application of nutrients, No use of Bio-fertilizer
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	- Farmers practice TO_1- Soil test based fertilizer recommendation (Recommended dose of NPK @50:40: 50 kg/ha) TO_2- Soil test based fertilizer recommendation + soil application of Azospirillium @5kg /ha at the time of planting
4.	Source of Technology	CTCRI
5.	Production system and thematic area	Integrated Nutrient Management
6.	Performance of the Technology with performance indicators	Wt. of root TO1 - 133 gram TO2 - 146 gram Length of the roots TO1 - 17 cm TO2 - 20 cm
7.	Final recommendation for micro level situation	To be evaluated in FLD
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Individual contact, Group meeting

Thematic area:

Problem definition: Low yield of Sweet potato due to imbalanced nutrition

Technology assessed: Nutrient management in Sweet potato

Table:

Results:

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
		Wt. of root (gm.)	Length of the roots (cm.)	Test wt. (100 grain wt.)						
Farmers practice	5	104	12		15	125	78000	187500	109500	2.40
Soil test based fertilizer recommendation (Recommended dose of NPK @50:40: 50 kg/ha)	5	133	17		14	176	92300	240000	147700	2.60
Soil test based fertilizer recommendation + soil application of Azospirillium @5kg /ha at the time of planting	5	146	20		14	160	96500	264000	167500	2.73

OFT-3

1.	Title of On farm Trial	Assessment of different pre emergence weedicide in Rabi Onion
2.	Problem diagnosed	Manual weeding
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers practice (no use of weedicide, manual weeding) TO_1- Pendimethalin 30 EC @5 ml/litre after planting (24-48 Hours)+ hand weeding TO_2- Oxyfluorfen 23.5 EC @0.5 ml/ litre after planting (24-48 Hour) + one hand weeding at 40-50 days after transplanting
4.	Source of Technology	MPKV, Rahuri
5.	Production system and thematic area	Integrated weed Management
6.	Performance of the Technology with performance indicators	Weed control percentage TO2-60 % TO3- 70 %
7.	Final recommendation for micro level situation	To be evaluated in FLD
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Individual contact, Group meeting

Thematic area:

Problem definition: Low yield of onion due to severe weed incidence, manual weeding is not cost effective

Technology assessed: Assessment of different pre emergence weedicide in Rabi Onion

Table:

Results:

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
		Weed control percentage (%)	No of weeds/ sqm	Test wt. (100 grain wt.)						
farmers practice (no use of weedicide, manual weeding)	5	35	32		11	175	108000	175000	67000	1.62
Pendimethalin 30 EC @5 ml/litre after planting (24-48 Hours)+ hand weeding	5	60	8		10	198	11000	198000	88000	1.8
Oxyfluorfen 23.5 EC @0.5 ml/ litre after planting (24-48 Hour) + one hand weeding at 40-50 days after transplanting	5	70	5		10	204	111000	204000	92000	1.84

OFT-4

1.	Title of On farm Trial	Assessment of offseason (Kharif) cauliflower for WSHG members
2.	Problem diagnosed	Use of local available seed, Lack of knowledge on off season management practices
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP - Upland paddy TO_1- Early Kuanri TO_2- Atisighra
4.	Source of Technology	
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	<u>Curd Weight</u> TO1- 420g TO2- 517g
7.	Final recommendation for micro level situation	Recommended

8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition: Price drop of couli flower during glut season

Technology assessed: Assessment of offseason (Kharif) cauliflower for WSHG members

Table:

Results:

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
		Curd Weight (gm)	Length of the roots (cm.)	Test wt. (100 grain wt.)						
Upland paddy										
Early Kuanri		420				122	71000	195200	124200	2.74
Atisighra		517				150	74000	240000	165600	3.22

OFT-5

1.	Title of On farm Trial	Assessment of body weight and health condition by administrating minerals and deworming of goats
2.	Problem diagnosed	Normal grazing with household feeding
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO_1- farmers practice rearing of goat in normal household condition TO_2- Administration of deworming tablet, Multivitamin and Mineral mixture. (Fenbendazole, Belamyl and Calvimin forte)
4.	Source of Technology	
5.	Production system and thematic area	
6.	Performance of the Technology with	Body weight TO1 :22.4,

	performance indicators	TO2:18.7
7.	Final recommendation for micro level situation	To be evaluated in FLD
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Individual contact, Group meeting

Thematic area:

Problem definition: Poor growth of goats and hogh morbidity

Technology assessed: Assessment of body weight and health condition by administrating minerals and deworming of goats

Table:

Results:

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
		Body weight (kg)	Length of the roots (cm.)	Test wt. (100 grain wt.)						
Farmers practice rearing of goat in normal household condition	5	18.7				18.7	3400	10,880	7480	
Administration of deworming tablet, Multivitamin and Mineral mixture. (Fenbendazole, Belamyl and Calvimin forte)	5	22.4				22.4	4200	13160	8960	

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.	Rice	INM	Nutrient Management in Hybrid paddy	0.4	0.4	10		10	
2.	Rice	Varietal Evaluation	Demonstration of Paddy variety Naveen	1.0	1.0	10		10	
3.	Rice	Varietal Evaluation	Demonstration of Paddy variety Sahabhagi	1.0	1.0	05		05	

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					
Rice	Kharif	Irrigated	Black Brown forest soil	274.4	23.1	112.2	Vegetables	3rd week of June	2nd week of November	96.73 mm	64
Rice	Kharif	Rainfed	Black Brown forest soil	238.3	22.5	106.2	mustard	3rd week of June	1st week of November	136.73 mm	70
Rice	Kharif	Rainfed	Red Black soil	293.8	21.8	127.9	Paddy, vegetables	4th week of June	3rd week of October	96.04 mm	65

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
Nil															
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
Nil															
	Total	Nil													

* 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
Cowpea	ICM	Demonstration of Cowpea variety Kashi Kanchan	10	1.0	96	83	16	Fruit length 35cm	Fruit length 28cm	63300	144000	80700	2.27	59550	124500	64950	2.09
Tomato	ICM	Demonstration of Staking in Tomato	05	0.2	425.8	368.7	15	Fruit wt/plant 1260g	Fruitwt/ plant 1050	124500	255500	131000	2.05	109200	221200	112200	2.02
Sweet Corn	ICM	Demonstration of Sweet corn-Sugar-75	05	0.4	95 (Green Cob)	33 (Grain)		Cob weight 330 g	Cob weight 270 g	62000	171000	109000	2.75	33000	57000	24000	1.73
Okra	INM	Nutrient Management in Okra	05	0.4	119	102.5	16	Fruitwt /plant 210g	Fruitwt/ plant 180g	89800	214200	124400	2.39	82890	184500	101610	2.22
Onion	IWM	Demonstration of Onion Variety – Bhima Shakti	05	0.4	204	175	17	Bulb wt 75gram	Bulb wt 75gram	111000	204000	93000	1.84	108000	175000	67000	1.62
Brinjal	INM	Nutrient management in Brinjal	05	0.4	354.5	318	15	Wt of Fruit 225 gram	Wt of Fruit 210 gram	111400	291600	180200	2.62	107200	254400	147200	2.37
		Total	**35**	**2.8**													

Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy																	
Cow																	
Buffalo																	
Poultry	Animal Husbandry	Demonstration of Calcium syrup and mineral supplement during egg laying period in backyard poultry	10	200	142	108	31			760	1512	852	2.55	760	1308	548	1.7
Rabbitry																	
Pigerry																	
Sheep and goat																	
Duckery																	
Others (pl.specify)																	
Total			**10**	**200**	**142**	**108**	**31**					**852**	**2.55**			**548**	**1.7**

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

** BCR= GROSS RETURN/GROSS COST

Fisheries

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

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

** BCR= GROSS RETURN/GROSS COST

Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Income Generation	20	200	2.2					6000	17900	11900	4.4	6000	11500	5500	2.4
Paddy Straw mushroom	Income Generation	20	200	1.25	0.72	41			8000	19700	11700	2.87	8000	15000	7000	12.87
Vermicompost																
Sericulture																
Apiculture																
Value Addition	Value Addiditon	10	100kg.	60 kg. of Sauce	100 kg. raw tomato						4000	2.15			1780	1.73
Total		**50**	**500**													

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

Women empowerment

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

Farm implements and machinery

Name of the implement	Crop	Name of the technology demonstrated	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)			
					Demonstration	Check									

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

Demonstration details on crop hybrids

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (pl.specify)										
Total										
Oilseeds										
Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (pl.specify)										
Total										
Pulses										
Greengram										
Blackgram										
Bengalgram										
Redgram										
Others (pl.specify)										

Total										
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber										
Tomato										
Brinjal										
Okra										
Onion										
Potato										
Field bean										
Others (pl.specify)										
Total										
Commercial crops										
Cotton										
Coconut										
Others (pl.specify)										
Total										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (pl.specify)										
Total										

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back

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 Kharif2017 and Rabi 2017-18:

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	Black gram	Pahadia biri	5.2	5.4	5.04	8.0	Variety- PU-31 Seed rate-20kg/Ha, Seed treatment with Bavistin @2g/kg of seed. Seed inoculation with Rhizobium @20g/kg of seed, Line sowing spaced at 30X10 cm. Weed management by the application of Pendimethylene @3 litre?ha. Sucking pest management by Imidacloprid @ 100g/Ha	60	20	9.3	6.6	8.3	5.4	5.04	12

2.	Field pea	Desi Matara	11.0	8.45	7.38	13	➢ Seed rate-50 kg/Ha ➢ Seed treatment-with Bavistin @2g/kg of seed ➢ Seed inoculation with Rhizobium @20g/kg of seed before sowing. ➢ Line sowing 30X10 cm ➢ Application of weedicide Pendimethylene @ 6ml/litre within 48 hours of sowing. ➢ Application of Triazophos @ 2ml/lite for control of Pea weevil. ➢ Application of M-45 @2g/litre for control of leaf spot ➢ Application of Imidacloprid @0.4 ml/litreto control sucking pest attack .	85	20	16.5	10.8	14.5	8.45	7.38	12

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1	➢ Variety- PU-31 ➢ Seed rate-20kg/Ha. ➢ Seed treatment with Bavistin @2g/kg of seed. ➢ Seed inoculation with Rhizobium @20g/kg of seed.	20500	32400	11900	1.58	23500	49800	26300	2.11

	➢ Line sowing spaced at 30X10 cm. Weed management by the application of Pendimethylene @3 litre/ha. ➢ Sucking pest management by Imidacloprid @ 100g/Ha								
2	➢ Seed rate-50 kg/Ha ➢ Seed treatment-with Bavistin @2g/kg of seed ➢ Seed inoculation with Rhizobium @20g/kg of seed before sowing. ➢ Line sowing 30X10 cm ➢ Application of weedicide Pendimethylene @ 6ml/litre within 48 hours of sowing. ➢ Application of Triazophos @ 2ml/lite for control of Pea weevil. ➢ Application of M-45 @2g/litre for control of leaf spot ➢ Application of Imidacloprid @0.4 ml/litreto control sucking pest attack .	24500	39600	15100	1.61	27400	52200	24800	1.90

C. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/ house hold)
1	Black gram PU-31	16600 kg	253kg/household	Rs 60/kg	800 kg	15800 kg	House hold expenses	58
2	Field pea Prakash	29000 kg	310kg/household	Rs 50/kg	2650 kg	26350 kg	House hold expenses	64

D. Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
1	➢ Variety- PU-31 ➢ Seed rate-20kg/Ha. ➢ Seed treatment with Bavistin @2g/kg of seed. ➢ Seed inoculation with Rhizobium @20g/kg of seed. ➢ Line sowing spaced at 30X10 cm. Weed management by the application of Pendimethylene @3 litre/ha. ➢ Sucking pest management by Imidacloprid @ 100g/Ha	Very much suitable to their farming system	Technology like Variety ,and seed treatment and line sowingvery much appreciated by farmer	Yes they can afford the technology in future	No	Yes	Short duration high yielding variety will be more promising.
2	➢ Seed rate-50 kg/Ha ➢ Seed treatment-with Bavistin @2g/kg of seed ➢ Seed inoculation with Rhizobium @20g/kg of seed before sowing. ➢ Line sowing 30X10 cm ➢ Application of weedicide Pendimethylene @ 6ml/litre within 48 hours of sowing. ➢ Application of Triazophos @ 2ml/lite for control of Pea weevil. ➢ Application of M-45 @2g/litre for control of leaf spot ➢ Application of Imidacloprid @0.4 ml/litreto control sucking pest attack .	Very much suitable to their farming system	Technology like Variety ,and seed treatment and line sowing are very much appreciated by farmer	Yes they can afford the technology in future	No	Yes	Short duration high yielding variety will be more promising.

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Blackgram			
Variety	High yielding,Suitable to the rainfed upland	Average performance	Variety PU-31 is highly appreciated for its germination and yield is better than their existing variety
Seed treatment &seed inoculation	Soil borne, seed borne disease controlled	Incidence of Diseases	Disease in Black gram can be minimized by seed treatment.
Sucking pest management	Mosaic disease controlled	Sucking pest infestation is there	Sucking pest damage can be minimized by application of Imidacloprid
Fieldpea			
Variety	High yielding,suitable to this agro ecological situation	Average performance	Variety Prakash is highly appreciated for its germination and yield , which is better than their existing variety
Seed treatment &seed inoculation	Soil borne, seed borne disease controlled	Incidence of Diseases	Disease in Field pea could be minimized by seed treatment.
Sucking pest management	Mosaic disease controlled	Sucking pest infestation is there	Sucking pest damage could be minimized by application of Imidacloprid

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
Blackgram			
1	Beneficiary selection, Group discussion, site selection	13.7.17 Soleguda	40
2	Input distribution, Field visit	31.7.17, Soleguda	53
3	Training & field visit	16.8.17, Soleguda	50
4	Field visit	11.9.17, Soleguda	24
5	Field Day	22.10.17, Soleguda	50

Field pea			
1	Beneficiary selection, Group discussion, site selection	3.11.17	20
2	Input distribution, Field visit	20.11.17	60
3	Training & field visit	27.11.17	50
4	Field visit	12.12.17	18
5	Field visit	16.12.17	15
6	Field visit	12.01.18	16
7	Field visit	29.01.18	11
8	Field visit	24.02.18	15
9	Field day	08.03.18	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.)
Blackgram	i) Critical input	106000	87000	19000
	ii) TA/DA/POL etc. for monitoring	20000	14000	6000
	iii) Extension Activities (Field day)	4000	3750	250
	iv)Publication of literature	5000	4000	1000
	Total	**135000**	**108750**	**26250**
Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Fieldpea	i) Critical input		123954	
	ii) TA/DA/POL etc. for monitoring		9616	
	iii) Extension Activities (Field day)		6750	
	iv)Publication of literature			
	Total	**35000**	**140320**	

K. List of Farmer under FLD (Crop wise)

Crop1: Black gram

Name of farmer	Father's name	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value(kg/ha)	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Felisia Dungdung	Johan Dungdung	Soleguda	Gurundia			N 21^0 55' 54.9"	E 084^0 37' 28.4"	yes	Urea-10 DAP-86 MOP-33		PU-31	4 kg			8.1	5.2qtper Ha (Average Yield)	58 % yield increase over the check
Jagannath Adha	Upendra Adha	Soleguda	Gurundia			N 21^0 55' 57.2"	E 084^0 37' 29.2"	yes	Urea- 15 DAP-87 MOP- 32		PU-31	8 kg			7.9		
Sushanta Dungdung	Masidar Dungdung	Soleguda	Gurundia			N 21^0 55' 59.8"	E 084^0 37' 29.9"	yes	Urea-9 DAP-86 MOP-32		PU-31	8 kg			8.3		
Maheswar Naik	Natha Naik	Soleguda	Gurundia			N 21^0 55' 50.6"	E 084^0 37' 30.2"	yes	Urea-9 DAP-86 MOP-33		PU-31	8 kg			8.1		
Janani Kalo	Duryodhan kalo	Soleguda	Gurundia			N 21^0 55' 52.6"	E 084^0 37' 26.4"	yes	Urea-13 DAP-86 MOP-33		PU-31	4 kg			7.9		
Ishdhar Bilung	Thanes Bilung	Soleguda	Gurundia			N 21^0 55' 48.7"	E 084^0 37' 27.8"	yes	Urea-15 DAP-85 MOP-32		PU-31	4 kg			8.4		
Premchand Barla	Bishram Barla	Soleguda	Gurundia			N 21^0 55' 47.4"	E 084^0 37' 26.8"	yes	Urea-10 DAP-86 MOP-32		PU-31	8 kg			7.9		
Bhagirathi Kalo	Anant Kalo	Soleguda	Gurundia			N 21^0 55' 46.1"	E 084^0 37' 31.7"	yes	Urea-12 DAP-86 MOP-32		PU-31	8 kg			8.1		
Subhasin	Purna Kerkett	Soleguda	Gurun			N 21^0 55' 54.1"	E 084^0 37' 32.3"	yes	Urea-12 DAP-86		PU-31	8 kg			8.9		

i Kerketta	a		dia						MOP-33								
Silas Kerketta	Joseph Kerketta	Soleguda	Gurundia			N 21^0 55' 51.7"	E 084^0 37' 26.4"	yes	Urea-9 DAP-87 MOP-31		PU-31	8 kg			8.4		
Siman Barla	Jakrias Barla	Soleguda	Gurundia			N 21^0 55' 56.1"	E 084^0 37' 33.2"	yes	Urea-15 DAP-86 MOP-33		PU-31	4 kg			8.5		
Lere Dungdung	Masi Dungdung	Soleguda	Gurundia			N 21^0 55' 45.9"	E 084^0 37' 25.6"	yes	Urea-9 DAP-85 MOP-32		PU-31	4 kg			7.1		
Sebati Majhi	Subash Naik	Soleguda	Gurundia			N 21^0 55' 44.6"	E 084^0 37' 25.1"	yes	Urea-11 DAP-86 MOP-33		PU-31	8 kg			7.6		
Pabitra Mahakul	Bana Mahakul	Soleguda	Gurundia			N 21^0 55' 43.5"	E 084^0 37' 24.6"	yes	Urea-9 DAP-85 MOP-33		PU-31	4 kg			8.8		
Dhanmasi Kandulna	Kuril Kandulna	Soleguda	Gurundia	8658579589		N 21^0 55' 44.9"	E 084^0 37' 24.7"	yes	Urea-15 DAP-87 MOP-34		PU-31	8 kg			9.3		
Sanatan Adha	Upendra Adha	Soleguda	Gurundia			N 21^0 55' 42.9"	E 084^0 37' 23.4"	yes	Urea-9 DAP-88 MOP-33		PU-31	4kg			8.6		
Jadumani Chhatria	Abhi Chhatria	Soleguda	Gurundia			N 21^0 55' 36.7"	E 084^0 37' 20.3"	yes	Urea-15 DAP-87 MOP-34		PU-31	4kg			8.3		
Paulus Kulu	Jakrias Kulu	Soleguda	Gurundia			N 21^0 55' 35.9"	E 084^0 37' 22.4"	yes	Urea-10 DAP-86 MOP-33		PU-31	8 kg			8.1		
Sudarshan Kandulna	Abhiram Kandulna	Soleguda	Gurundia	8658543266		N 21^0 55' 34.5"	E 084^0 37' 21.6"	yes	Urea-15 DAP-85 MOP-33		PU-31	8 kg			8.6		
Manbodh Kalo	Dinabandhu Kalo	Soleguda	Gurundia	8018285293		N 21^0 55' 33.6"	E 084^0 37' 58.3"	yes	Urea-9 DAP-87 MOP-34		PU-31	8 kg			8.8		
Santosh	Indra					N 21^0 55'	E 084^0 37'	yes	Urea-12		PU-	4 kg			9		

Dhanwar	Dhanwar	Soleguda	Gurundia			32.5”	56.5”		DAP-88 MOP-33		31						
Juel Kandulna	Kuril Kandolna	Soleguda	Gurundia			N 21^0 55’ 36.4”	E 084^0 37’ 57.2”	yes	Urea-9 DAP-88 MOP-35		PU-31	8 kg			8.9		
Sudhir Ghatwall	Rasanand Ghatwal	Soleguda	Gurundia	9556000750		N 21^0 55’ 32.5”	E 084^0 37’ 54.4”	yes	Urea-9 DAP-86 MOP-33		PU-31	8 kg			8.8		
Indramani Kalo	Baneswar Kalo	Soleguda	Gurundia	8018279248		N 21^0 55’ 37.9”	E 084^0 37’ 53.5”	yes	Urea-9 DAP-86 MOP-33		PU-31	4 kg			8.6		
Lares Toppo	Filman Toppo	Soleguda	Gurundia			N 21^0 55’ 38.6”	E 084^0 37’ 51.2”	yes	Urea-10 DAP-85 MOP-33		PU-31	4 kg			8.2		
Yakub Barla	Birsha Barla	Soleguda	Gurundia			N 21^0 55’ 41.8”	E 084^0 37’ 51.5”	yes	Urea-15 DAP-86 MOP-33		PU-31	8 kg			7.6		
Simon Bilung	James Bilung	Soleguda	Gurundia	9777951612		N 21^0 55’ 42.6”	E 084^0 37’ 51.1”	yes	Urea-12 DAP-86 MOP-33		PU-31	8 kg			7.1		
Khira Sagar Naik	Hari Naik	Soleguda	Gurundia	9439285395		N 21^0 55’ 42.1”	E 084^0 37’ 48.7”	yes	Urea-14 DAP-86 MOP-31		PU-31	4 Kg			8		
Jhasketan Naik	Khira Sagar Naik	Soleguda	Gurundia	9556759338		N 21^0 55’ 41.6”	E 084^0 37’ 50.7”	yes	Urea-9 DAP-86 MOP-33		PU-31	8 kg			8.9		
Naiman Barla	Heram Barla	Soleguda	Gurundia			N 21^0 55’ 43.9”	E 084^0 37’ 48.4”	yes	Urea-14 DAP-86 MOP-30		PU-31	8 kg			8.4		
Arjun Mahakul	Mauna Mahakul	Soleguda	Gurundia			N 21^0 55’ 44.6”	E 084^0 37’ 48.2”	yes	Urea-9 DAP-84 MOP-32		PU-31	8 kg			8.5		
Baikuntha Naik	Duryodhan Naik	Soleguda	Gurundia	8658765527		N 21^0 55’ 44.9”	E 084^0 37’ 46.3”	yes	Urea-14 DAP-86 MOP-30		PU-31	8 kg			8.7		
Felix Bilung	John Bilung	Soleguda	Gurundia			N 21^0 55’ 46.1”	E 084^0 37’ 45.7”	yes	Urea-9 DAP-86 MOP-33		PU-31	4 kg			7.1		

Dayadas Barla	Andrias Barla	Soleguda	Gurundia			N 21^0 55' 46.8"	E 084^0 37' 43.6"	yes	Urea-9 DAP-86 MOP-33		PU-31	4 kg			6.6		
Jeevanmashi Barla	Bisram Barla	Soleguda	Gurundia	7077203163		N 21^0 55' 44.9"	E 084^0 37' 35.4"	yes	Urea-14 DAP-86 MOP-33		PU-31	8 kg			7.3		
Athnas Toppo	Philman Toppo	Soleguda	Gurundia			N 21^0 55' 45.2"	E 084^0 37' 34.7"	yes	Urea-9 DAP-85 MOP-33		PU-31	8 kg			7.6		
Bhagirathi Kalo	Ananta Kalo	Soleguda	Gurundia			N 21^0 55' 45.8"	E 084^0 37' 33.5"	yes	Urea-12 DAP-86 MOP-32		PU-31	8 kg			8.6		
Samra Majhi	Deonath Majhi	Soleguda	Gurundia			N 21^0 55' 46.4"	E 084^0 37' 32.8"	yes	Urea-9 DAP-86 MOP-33		PU-31	8 Kg			8.4		
Kunwar Kandolna	Jasua Kandolna	Soleguda	Gurundia			N 21^0 55' 47.2."	E 084^0 37' 31.8"	yes	Urea-9 DAP-88 MOP-33		PU-31	4 kg			9		
Etwa Barla	Mangra Barla	Soleguda	Gurundia			N 21^0 55' 47.9"	E 084^0 37' 39.4"	yes	Urea-15 DAP-88 MOP-33		PU-31	8 kg			8.3		
Sudarshan Kandolna	Abram Kandolna	Soleguda	Gurundia	8658579589		N 21^0 55' 45.7"	E 084^0 37' 37.3"	yes	Urea-9 DAP-85 MOP-33		PU-31	8 kg			8.5		
Hari Naik	Jambeswar Naik	Soleguda	Gurundia			N 21^0 55' 46.2"	E 084^0 37' 37.9"	yes	Urea-9 DAP-85 MOP-33		PU-31	8 kg			8.1		
Purna Chandra Bilung	Parshu Bilung	Soleguda	Gurundia	8018279495		N 21^0 55' 48.4"	E 084^0 37' 37.1"	yes	Urea-14 DAP-85 MOP-33		PU-31	8 kg			8.6		
Baneswar Kalo	Balaram Kallo	Soleguda	Gurundia			N 21^0 55' 24.9"	E 084^0 37' 48.4"	yes	Urea-12 DAP-88 MOP-33		PU-31	8 kg			8.8		
James Bilung	Patras Bilung	Soleguda	Gurundia	9777951612		N 21^0 55' 23.8"	E 084^0 37' 48.9"	yes	Urea-9 DAP-87 MOP-33		PU-31	4 kg			8.5		
Sabitree Kalo	Daulat Kalo	Soleguda	Gurun			N 21^0 55' 23.2"	E 084^0 37' 49.6"	yes	Urea-9 DAP-86		PU-31	8 kg			8		

			dia						MOP-33								
Satrughna Naik	Hari Naik	Soleguda	Gurundia			N 21^0 55' 22.5"	E 084^0 37' 51.8"	yes	Urea-9 DAP-86 MOP-33		PU-31	8 kg			7.7		
Jagabandhu Kalo	Kandra Kalo	Soleguda	Gurundia			N 21^0 55' 21.9"	E 084^0 37' 51.1"	yes	Urea-14 DAP-86 MOP-33		PU-31	8 kg			8.4		
Susmita Lakra	Jaswa Toppo	Soleguda	Gurundia			N 21^0 55' 21.2"	E 084^0 37' 51.9"	yes	Urea-9 DAP-87 MOP-33		PU-31	4 kg			8.7		
Gita Toppo	Albert Toppo	Soleguda	Gurundia			N 21^0 55' 20.5"	E 084^0 37' 50.8"	yes	Urea-9 DAP-86 MOP-34		PU-31	8 kg			8.9		
Jiwanmasi Kandulna	Abhiram Kandulna	Soleguda	Gurundia	7077203163		N 21^0 55' 20.8"	E 084^0 37' 52.4"	yes	Urea-10 DAP-86 MOP-34		PU-31	8 kg			8.6		
Dayasagar Naik	Harekrishna Naik	Soleguda	Gurundia			N 21^0 55' 20.3"	E 084^0 37' 53.1"	yes	Urea-10 DAP-85 MOP-33		PU-31	4 kg			8.1		
Anandmasi Barla	Jakrias Barla	Soleguda	Gurundia	8018285293		N 21^0 55' 20.9"	E 084^0 37' 53.8"	yes	Urea-9 DAP-87 MOP-33		PU-31	8 kg			7.7		
Rabi Kulu	Baju Kulu	Soleguda	Gurundia	9668511943		N 21^0 55' 19.6"	E 084^0 37' 51.7"	yes	Urea-9 DAP-86 MOP-34		PU-31	4 kg			8.8		
Sabitree Sahu	Padmalochan Sahu	Soleguda	Gurundia			N 21^0 55' 21.9"	E 084^0 37' 54.4"	yes	Urea-9 DAP-86 MOP-33		PU-31	8 kg			7.8		
Chudamani Mahakud	Murali Mahakud	Soleguda	Gurundia			N 21^0 55' 22.3"	E 084^0 37' 54.9"	yes	Urea-10 DAP-85 MOP-33		PU-31	8 kg			8.6		
Junas Barla	Ishan Barla	Soleguda	Gurundia			N 21^0 55' 23.8"	E 084^0 37' 55.6"	yes	Urea-9 DAP-86 MOP-33		PU-31	4 kg			8.9		
Tribhuba	Rasana	Soleguda	Gurun			N 21^0 55' 21.9"	E 084^0 37' 56.2"	yes	Urea-14 DAP-86		PU-31	8 kg			8.6		

n Ghatwal	nd Ghatwal		dia						MOP-33								
Meri Bilung	Clemant Bilung	Soleguda	Gurundia	8658775434		N 21^0 55' 20.5"	E 084^0 37' 56.9"	yes	Urea-9 DAP-87 MOP-33		PU-31	8 kg			8.9		
Salami Bilung	Felix Bilung	Soleguda	Gurundia			N 21^0 55' 19.2."	E 084^0 37' 58.4"	yes	Urea-10 DAP-86 MOP-34		PU-31	8 Kg			8.5		

a) Crop2: Field pea

Name of farmer	Father's name	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Changa Oram	w/o-Sagar Oram	**Khatankudar, Udsu, Bisra**	Bisra	9438193090		22^0 16' 54.5"	84^0 59' 26.1"	Yes	Urea-12 DAP-107 MOP-41	➢ Seed rate-50 kg/Ha ➢ Seed treatment-with Bavistin @2g/kg of seed ➢ Seed inoculation with Rhizobium @20g/kg of seed before sowing. ➢ Line sowing 30X10 cm ➢ Application of weedicide Pendimethylene @ 6ml/litre	PRAKASH	20			14.8	11.0 q/ha Average yield	31.8 %
Charo oram	Bhade Oram	-do-	Bisra			22^0 16' 45.4"	84^0 59' 16.1"	Yes	Urea- 18 DAP-109 MOP- 40			10			15.3		
Suka Oram	Chande Oram	-do-	Bisra	9437144145		22^0 16' 34.3"	84^0 59' 24.1"	Yes	Urea-11 DAP-110 MOP-40			20			14.1		
Punia Oram	Deva Oram	-do-	Bisra			22^0 16' 27.5"	84^0 59' 23.1"	Yes	Urea-12 DAP-107 MOP-41			10			13.5		
Soma Munda	Sukra Munda	-do-	Bisra			22^0 16' 21.2"	84^0 59' 19.1"	Yes	Urea-16 DAP-108 MOP-41			10			14.2		
Bhada Oram	Chada Oram	-do-	Bisra	9668566305		22^0 16' 15.5"	84^0 59' 18.1"	Yes	Urea-12 DAP-107 MOP-41			10			14.1		

Hansa Oram	Bandhna Oram	-do-	Bisra			22^0 16' 11.5"	84^0 59' 16.7"	Yes	Urea- 18 DAP-109 MOP- 40	within 48 hours of sowing. Application of Triazophos @ 2ml/lite for control of Pea weevil. Application of M-45 @2g/litre for control of leaf spot Application of Imidacloprid @0.4 ml/litreto control sucking pest attack .		10			14.4		
Birasi Oram	Rusu Oram	-do-	Bisra			22^0 16' 6.5"	84^0 59' 14.5"	Yes	Urea-11 DAP-110 MOP-40			10			16.2		
Madi Oram	Dewa Oram	-do-	Bisra	88954 34914		22^0 16' 2.8"	84^0 59' 19.1"	Yes	Urea-12 DAP-107 MOP-41			20			16		
Jouni Oram	Birsa oram	-do-	Bisra			22^0 16' 5.5"	84^0 59' 21.1"	Yes	Urea-16 DAP-108 MOP-41			10			10.8		
Jogeswar Oram	Danu Oram	-do-	Bisra	94394 36516		22^0 16' 8.2"	84^0 59' 22.1"	Yes	Urea-12 DAP-107 MOP-41			10			14.3		
Ratha Goud	Baidhara Goud	-do-	Bisra			22^0 16' 10.5"	84^0 59' 25.1"	Yes	Urea-12 DAP-107 MOP-41			10			14.1		
Jema Munda	Sau Munda	-do-	Bisra			22^0 16' 13.2"	84^0 59' 26.7"	Yes	Urea-12 DAP-107 MOP-41			10			12.7		
Sabitree Oram	Dhusa Oram	-do-	Bisra	73269 14704		22^0 16' 14.9"	84^0 59' 27.4"	Yes	Urea- 18 DAP-109 MOP- 40			10			13.2		
Ashrita Oram	Chamra Kerketta	-do-	Bisra	87639 45580		22^0 16' 17.5"	84^0 59' 24.1"	Yes	Urea-16 DAP-108 MOP-41			10			14.8		
Chari Oram	Kala Oram	-do-	Bisra	87631 54211		22^0 16' 16.1"	84^0 59' 23.3"	Yes	Urea-11 DAP-110 MOP-40			20			14.6		
Dumuni oram	Mangru Oram	-do-	Bisra			22^0 16' 15.7"	84^0 59' 26.4"	Yes	Urea-12 DAP-107 MOP-41			10			13.8		
Tita Oram	Bhua Oram	-do-	Bisra			22^0 16' 20.3"	84^0 59' 22.5"	Yes	Urea-12 DAP-107 MOP-41			10			12.9		
Mangri Xaxa	Sona Oram	-do-	Bisra	70778 11985		22^0 16' 24.5"	84^0 59'	Yes	Urea-16 DAP-108			10			16.2		

							19.1”		MOP-41								
Mati Oram	Kuanr Oram	-do-	Bisra			22^0 16’ 23.8”	84^0 59’ 21.7”	Yes	Urea- 18 DAP-109 MOP- 40			10			14.7		
Pahlo Oram	Eto Oram	-do-	Bisra			22^0 16’ 24.5”	84^0 59’ 22.6”	Yes	Urea-11 DAP-110 MOP-40			10			14.2		
Dhania Oram	Ganduru Oram	-do-	Bisra			22^0 16’ 26.9”	84^0 59’ 23.1”	Yes	Urea-12 DAP-107 MOP-41			10			14.8		
Duli Munda	Budhu Munda	-do-	Bisra			22^0 16’ 25.5”	84^0 59’ 24.6”	Yes	Urea-12 DAP-107 MOP-41			10			15.3		
Jauni Oram	Karia Oram	-do-	Bisra			22^0 16’ 27.2”	84^0 59’ 25.4”	Yes	Urea-12 DAP-107 MOP-41			20			15.2		
Sasmita Oram	Sadho Oram	-do-	Bisra			22^0 16’ 29.1”	84^0 59’ 26.3”	Yes	Urea-16 DAP-108 MOP-41			10			14.7		
Sila Oram	Sukra Oram	-do-	Bisra			22^0 16’ 29.9”	84^0 59’ 26.8”	Yes	Urea-11 DAP-110 MOP-40			10			13.9		
Suka Munda	Birsa Munda	-do-	Bisra			22^0 16’ 30.5”	84^0 59’ 19.1”	Yes	Urea-12 DAP-107 MOP-41			10			13.2		
Sukhu Oram	Deva Oram	-do-	Bisra	94392 79382		22^0 16’ 31.5”	84^0 59’ 19.7”	Yes	Urea-12 DAP-107 MOP-41			10			16.2		
Sumitra Oram	Sushan Munda	-do-	Bisra			22^0 16’ 32.3”	84^0 59’ 18.1”	Yes	Urea-12 DAP-107 MOP-41			20			13.8		
Kaeri oram	Kalha Oram	-do-	Bisra			22^0 16’ 32.4”	84^0 59’ 16.9”	Yes	Urea- 18 DAP-109 MOP- 40			10			13.7		
Dhania Munda	Chunda Oram	-do-	Bisra			22^0 16’ 32.9”	84^0 59’ 16.1”	Yes	Urea-12 DAP-107 MOP-41			10			15.2		

Champu Oram	Manga Oram	-do-	Bisra	94390 74408		22^0 16' 33.4"	84^0 59' 14.2"	Yes	Urea-16 DAP-108 MOP-41			10			14.8		
Nauri Oram	Soma Oram	-do-	Bisra			22^0 16' 34.5"	84^0 59' 15.7"	Yes	Urea-12 DAP-107 MOP-41			10			14.1		
Budhuni Mundari	Sukra Mundari	-do-	Bisra			22^0 16' 34.9"	84^0 59' 15.3"	Yes	Urea-12 DAP-107 MOP-41			10			14.9		
Birsha Oram	Danu Oram	-do-	Bisra			22^0 16' 35.5"	84^0 59' 16.7"	Yes	Urea-11 DAP-110 MOP-40			10			15.2		
Dasami Oram	Pancham Ekka	-do-	Bisra	86588 47920		22^0 16' 32.3"	84^0 59' 29.1"	Yes	Urea- 18 DAP-109 MOP- 40			10			16.3		
Sukra Munda	Etua Munda	-do-	Bisra			22^0 16' 31.8"	84^0 59' 29.6"	Yes	Urea-16 DAP-108 MOP-41			10			13.4		
Biranga Oram	Rama Oram	-do-	Bisra	86587 85726		22^0 16' 31.1"	84^0 59' 28.7"	Yes	Urea-12 DAP-107 MOP-41			10			14.3		
Birsa Oram	Pauda Oram	-do-	Bisra			22^0 16' 36.3"	84^0 59' 29.5"	Yes	Urea-12 DAP-107 MOP-41			10			14.8		
Budu Oram	Bandhna Oram	-do-	Bisra			22^0 16' 38.5"	84^0 59' 30.1"	Yes	Urea-16 DAP-108 MOP-41			20			15.2		
Gulapi Munda	Samra Munda	-do-	Bisra			22^0 16' 39.2"	84^0 59' 32.6"	Yes	Urea-11 DAP-110 MOP-40			10			14.9		
Punia Oram	Maka Oram	-do-	Bisra			22^0 16' 37.3"	84^0 59' 32.9"	Yes	Urea-16 DAP-108 MOP-41			10			14.1		
Rama Oram	Timbu Oram	-do-	Bisra			22^0 16' 38.7"	84^0 59' 34.1"	Yes	Urea-12 DAP-107 MOP-41			10			15.2		
Nauri Oram	Lohra Oram	-do-	Bisra			22^0 16' 39.5"	84^0 59' 34.8"	Yes	Urea-12 DAP-107 MOP-41			10			15.6		
Chilagi	Ratnu	-do-	Bisra			22^0 16'		Yes	Urea-11			10			14.7		

Oram	Oram					40.3”	84^0 59’ 33.7”		DAP-110 MOP-40								
Suna Oram	Majhia Oram	-do-	Bisra			22^0 16’ 41.5” 84^0 59’ 33.0”	22^0 16’ 41.5” 84^0 59’ 33.0”	Yes	Urea- 18 DAP-109 MOP- 40			20			14.5		
Kuni Munda	Hira Munda	-do-	Bisra			22^0 16’ 40.3”	84^0 59’ 36.5”	Yes	Urea-16 DAP-108 MOP-41			10			14.6		
Mahindra Oram	Thipei Oram	-do-	Bisra			22^0 16’ 39.4”	84^0 59’ 38.7”	Yes	Urea-12 DAP-107 MOP-41			20			15.2		
Chari Munda	Lachho Munda	-do-	Bisra			22^0 16’ 36.5”	84^0 59’ 41.3”	Yes	Urea-12 DAP-107 MOP-41			10			14.6		
Manoj Oram	Manga Oram	-do-	Bisra			22^0 16’ 36.9”	84^0 59’ 41.8”	Yes	Urea-11 DAP-110 MOP-40			10			14.8		
Bharathi Mahato	Sisu Mahato	-do-	Bisra	70774 15857		22^0 16’ 35.2” 84^0 59’ 42.1”	22^0 16’ 35.2” 84^0 59’ 42.1”	Yes	Urea-12 DAP-107 MOP-41			10			14.9		
Sanjeeb Gope	Bandhu Gope	-do-	Bisra			22^0 16’ 35.9”	84^0 59’ 42.7”	Yes	Urea-16 DAP-108 MOP-41			10			15.2		
Mangru Gope	Sridhar Gope	-do-	Bisra			22^0 16’ 36.5”	84^0 59’ 43.1”	Yes	Urea-11 DAP-110 MOP-40			20			15.5		
Ramdeo Mahato	Ram Mahato	-do-	Bisra	78941 23021		22^0 16’ 37.5”	84^0 59’ 43.6”	Yes	Urea-12 DAP-107 MOP-41			10			14.8		
Mahesh Gope	Juru Gope	-do-	Bisra			22^0 16’ 37.9”	84^0 59’ 43.0”	Yes	Urea-12 DAP-107 MOP-41			20			16.5		
Bhadorlochan Mahato	Ram Ch. Mahato	-do-	Bisra	77499 28334		22^0 16’ 43.5”	84^0 59’ 39.1”	Yes	Urea- 18 DAP-109 MOP- 40			10			16.1		
Bharati Gope	Laxmidhar Gope	-do-	Bisra			22^0 16’ 44.5”	84^0 59’ 39.8”	Yes	Urea-12 DAP-107 MOP-41			10			14.4		

Debnith Mahato	Ramchandra Mahato	-do-	Bisra			22^0 16' 43.5"	84^0 59' 38.2"	Yes	Urea-12 DAP-107 MOP-41			10			14.2		
Dukhu Gope	Bihari Gope	-do-	Bisra			22^0 16' 45.5"	84^0 59' 40.2"	Yes	Urea-12 DAP-107 MOP-41			10			13.8		
Sahadev Gope	Bihari Gope	-do-	Bisra	8895097933		22^0 16' 45.9"	84^0 59' 16.1"	Yes	Urea- 18 DAP-109 MOP- 40			10			13.3		
Kalsar Mahato	Jainath Mahato	-do-	Bisra			22^0 16' 46.1"	84^0 59' 16.7"	Yes	Urea-12 DAP-107 MOP-41			10			14.3		
Sunil Naik	Daguru Naik	**Putrikhaman, Putrikhaman,**	Kuanrmunda	8018054105		22^0 16' 46.5"	84^0 59' 16.4"	Yes	Urea-11 DAP-110 MOP-40			10			14.3		
Sukhdev Rana	Sudarshan Rana	-do-	-do-			22^0 16' 46.9"	84^0 59' 15.1"	Yes	Urea-12 DAP-107 MOP-41			20			13.8		
Dubraj Rana	Jugal Rana	-do-	-do-			22^0 16' 47.3"	84^0 59' 15.8"	Yes	Urea-12 DAP-107 MOP-41			10			14.1		
Mahesh Nath	Mulu Nath	-do-	-do-	7894231031		22^0 16' 48.1"	84^0 59' 14.7"	Yes	Urea-16 DAP-108 MOP-41			10			14.9		
Sukhdev Naik	Aghanu Naik	-do-	-do-			22^0 16' 48.5"	84^0 59' 14.2"	Yes	Urea- 18 DAP-109 MOP- 40			10			15.3		
Bimal Naik	Sukhu Naik	-do-	-do-			22^0 16' 48.9"	84^0 59' 16.1"	Yes	Urea-11 DAP-110 MOP-40			10			13.8		
Gregory Kulu	Rimis Kullu	-do-	-do-			22^0 16' 44.5"	84^0 59' 19.3"	Yes	Urea-12 DAP-107 MOP-41			10			13.7		

Indra Naik	Dahar u Naik	-do-	-do-	907809 0808		22^0 16' 42.5"	84^0 59' 19.8"	Yes	Urea-12 DAP-107 MOP-41			10			12.9		
Laxmi Goud	w/o Madh usuda n Goud	-do-	-do-			22^0 16' 51.5"	84^0 59' 11.4"	Yes	Urea-11 DAP-110 MOP-40			10			13.5		
Dubraj Naik	Tirtha Naik	-do-	-do-	966802 5049		22^0 16' 52.0"	84^0 59' 11.9"	Yes	Urea-12 DAP-107 MOP-41			10			14.7		
Sunil Rana	Fagu Rana	-do-	-do-			22^0 16' 52.7"	84^0 59' 10.8"	Yes	Urea-16 DAP-108 MOP-41			10			13.8		
Samra Majhi	Sukru Majhi	-do-	-do-	993812 9175		22^0 16' 53.5"	84^0 59' 11.1"	Yes	Urea-12 DAP-107 MOP-41			10			16.1		
Fakir Rana	Basu dev Rana	-do-	-do-			22^0 20' 9.5"	84^0 47' 20.9"	Yes	Urea-11 DAP-110 MOP-40			10			14.7		
Padma bati Naik	Sitil Pradh an	-do-	-do-			22^0 20' 11.5"	84^0 47' 21.2"	Yes	Urea- 18 DAP-109 MOP- 40			10			13.2		
Sadhu Nath	Deosi n Nath	-do-	-do-	955662 1559		22^0 20' 13.7"	84^0 47' 21.8"	Yes	Urea-16 DAP-108 MOP-41			20			15.2		
Silanan d Xalxo	Phulj ems Xalxo	-do-	-do-			22^0 20' 14.4"	84^0 47' 21.6"	Yes	Urea-12 DAP-107 MOP-41			10			14.4		
Tirtha Naik	Sukh u Naik	-do-	-do-			22^0 20' 19.1"	84^0 47' 20.3"	Yes	Urea-11 DAP-110 MOP-40			10			13.9		
Jugal Rana	Baisa khu Rana	-do-	-do-			22^0 20' 19.9"	84^0 47' 21.9"	Yes	Urea- 18 DAP-109 MOP- 40			10			14.1		
Naraba ti Naik	Puran	-do-	-do-			22^0 20' 21.5"	84^0 47'	Yes	Urea-12 DAP-107			10			13.8		

	Naik						22.9”		MOP-41								
Khsetra Kalo	Gujagar kalo	-do-	-do-			22^0 20’ 22.1”	84^0 47’ 23.3”	Yes	Urea- 18 DAP-109 MOP- 40			10			14.6		
Jai Rana	Phagu Rana	-do-	-do-			22^0 20’ 22.5”	84^0 47’ 20.1”	Yes	Urea- 18 DAP-109 MOP- 40			10			13.9		
Radhu Nath	Deosing Nath	-do-	-do-	7681002433		22^0 20’ 23.2”	84^0 47’ 19.7”	Yes	Urea- 18 DAP-109 MOP- 40			20			15.3		
Rajendra Naik	Sukhu Naik	-do-	-do-			22^0 20’ 23.5”	84^0 47’ 18.9”	Yes	Urea-12 DAP-107 MOP-41			10			15.8		
Rohit Naik	Birsu Naik	-do-	-do-	7750024753		22^0 20’ 24.4”	84^0 47’ 18.3”	Yes	Urea-11 DAP-110 MOP-40			10			13.9		

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

A) Farmers and farm women (on campus): Nil

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													
Seed production													
Nursery management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, (cultivation of crops) post harvest management													
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 commercial floriculture													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Processing and value addition													
Others, if any													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming													
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													

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
Storage loss minimization techniques													
Enterprise development													
Value addition													
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology													
Others, if any													
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any storage grain pest management													
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													

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
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)													
TOTAL													

B) Rural Youth (on campus) : Nil

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													

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
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													
Enterprise development													
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													
TOTAL													

C) Extension Personnel (on campus): Nil

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													
Value addition													
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													
TOTAL													

D) Farmers and farm women (off campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	1	0	0	0	0	0	0	22	3	25	22	3	25
Resource Conservation Technologies													
Cropping Systems													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Crop Diversification													
Integrated Farming													
Water management	3	0	0	0	0	0	0	55	20	75	55	20	75
Seed production	2	0	0	0	0	0	0	9	41	50	9	41	50
Nursery management													
Integrated Crop Management	2	4	0	4	0	0	0	66	20	86	70	20	90
Fodder production													
Production of organic inputs													
Others, (cultivation of crops) post harvest management	4	0	0	0	0	0	0	49	51	100	49	51	100
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	1		0	0	0	0	0	0	4	25	21	4	25
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops	2	0	0	0	0	0	0	33	17	50	33	17	50
Off-season vegetables	1	23	0	23	1	0	1	1	0	1	25	0	25
Nursery raising													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)	5	25	0	25	0	0	0	51	49	100	76	49	125
Training and Pruning													
b) Fruits													
Layout and Management of Orchards													
Cultivation of Fruit	2	16	3	19		6	6	4	21	25	20	30	50
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													

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
Propagation techniques of Ornamental Plants													
Others, if any commercial floriculture	1	0	7	7	0	4	0	0	3	3	0	15	15
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs	1	0	0	0	0	0	0	19	6	25	19	6	25
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	3		25	25		7	7		43	43			75
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet	1								25	25			25
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques	1								25	25			25
Enterprise development	1		8	8					17	17			25
Value addition	2		7	7					43	43			50
Income generation activities for empowerment of rural Women	3		41	41	50	9	9	50	20	25			50
Location specific drudgery reduction technologies	1								25	25			25
Rural Crafts													
Capacity building	3		32	32		4	4		39	39			50
Women and child care													
Others, if any													
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology													
Others, if any													
VII. Plant Protection													
Integrated Pest Management	2	0	0	0	0	0	0	50	0	50	50	0	50
Integrated Disease Management	2	0	0	0	0	0	0	42	8	50	42	8	50
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any storage grain pest management	3	0	3	3	11	5	16	34	22	56	45	30	75
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp 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
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	1			19	19		6	6					25
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													

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
XII. Others (Pl. Specify)													
TOTAL													

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	2		12	18					18	18			15
Bee-keeping													
Integrated farming													
Seed production													
Production of organic inputs													
Integrated Farming	1		8	8		2	2						10
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production	1	0	0	0	0	0	0	15	0	15	15	0	15
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops	1	0	0	0	0	0	0	15	0	15	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													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													

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
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Others, if any storage and packaging	1	0	14	14	0	0	0	0	1	1	0	15	15
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	1	0	3	3	0	4	4	0	8	8	0	15	15
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	1	0	11	11	0	4	4	0	0	0	0	15	15
Women and Child care													

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
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Crop intensification													
TOTAL													

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	1	0	0	0	0	0	0	22	3	25	22	3	25
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Water management	3	0	0	0	0	0	0	55	20	75	55	20	75
Seed production	2	0	0	0	0	0	0	9	41	50	9	41	50
Nursery management													
Integrated Crop Management	2	4	0	4	0	0	0	66	20	86	70	20	90
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)	4	0	0	0	0	0	0	49	51	100	49	51	100
TOTAL													
II. Horticulture													
a) Vegetable Crops	1		0	0	0	0	0	0	4	25	21	4	25
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment	2	0	0	0	0	0	0	33	17	50	33	17	50
Production of low volume and high value crops	1	23	0	23	1	0	1	1	0	1	25	0	25
Off-season vegetables													

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 raising													
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization	5	25	0	25	0	0	0	51	49	100	76	49	125
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
TOTAL													
b) Fruits	2	16	3	19		6	6	4	21	25	20	30	50
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	1	0	7	7	0	4	0	0	3	3	0	15	15
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
TOTAL													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													
Production and Management technology													
Processing and value addition													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any													
TOTAL													
g) Medicinal and Aromatic Plants													
Nursery management	1	0	0	0	0	0	0	19	6	25	19	6	25
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	3		25	25		7	7		43	43			75
Dairy Management													
Poultry Management	1								25	25			25
Piggery Management													
Rabbit Management													
Disease Management	1								25	25			25
Feed management	1		8	8					17	17			25
Production of quality animal products	2		7	7					43	43			50
Others, if any (Goat farming)	3		41	41	50	9	9	50	20	25			50
TOTAL	1								25	25			25
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	3		32	32		4	4		39	39			50
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Enterprise development													
Value addition													
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care	2	0	0	0	0	0	0	50	0	50	50	0	50
Others, if any	2	0	0	0	0	0	0	42	8	50	42	8	50
TOTAL													
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	3	0	3	3	11	5	16	34	22	56	45	30	75
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													

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
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	1			19	19		6	6					25
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	2		12	18					18	18			15
Bee-keeping													
Integrated farming													
Seed production													
Production of organic inputs													
Planting material production	1		8	8		2	2						10
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements	1	0	0	0	0	0	0	15	0	15	15	0	15
Nursery Management of Horticulture crops													
Training and pruning of orchards	1	0	0	0	0	0	0	15	0	15	15	0	15
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													

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													
Fry and fingerling rearing													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Enterprise development													
Others if any (ICT application in agriculture)	1	0	14	14	0	0	0	0	1	1	0	15	15
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	1	0	3	3	0	4	4	0	8	8	0	15	15
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	1	0	11	11	0	4	4	0	0	0	0	15	15
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	1	0	11	11	0	4	4	0	0	0	0	15	15

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
Home Science	Farm women	Value addition to fruits and vegetables	1	Off campus		4	4		21	21
		Cultivation practice of oyster mushroom	1	Off campus					25	25
		Cultivation practice of paddy straw mushroom	1	Off campus					25	25
		Rearing of backyard poltry	3	Off campus					75	75
		Care and management of milch animals	1	Off campus					25	25
		Plannig and layout of kitchen garden	2	Off campus					50	50
		Plant protection measures in kitchen garden	1	Off campus					25	25
		Safe storage of grains	1	Off campus					25	25
		Use of drudgery reduction implements	1	Off campus					25	25
		Agro based entreprizes for farm woen	2						25	25
Seed science	Farmer & Farm Women	Weed management in paddy	1	Off campus	22	3	25	22	3	25
		Water and nutrient management in paddy	3	Off campus	55	20	75	55	20	75
		Post harvest management and handling of paddy	4	Off campus	49	51	100	49	51	100
		Storage grain pest management of paddy	3	Off campus	45	30	75	34	22	56
		Seed germination testing of grains.	2	Off campus	9	41	50	9	41	50
Horticulture	Farmer & Farm Women	Care & Management of Summer Vegetables	1	Off campus	21	4	25	21	4	25
		Cultivation technique of cowpea	1	Off campus	18	7	25	18	7	25
		Off season vegetable cultivation	1	Off campus	25	0	25	1	0	1

		Cultivation technique of cowpea	1	Off campus	21	4	25	21	4	25
		Cultivation of papaya in backyard	1	Off campus	0	25	25	0	21	21
		Pest & Disease management in cucurbits	2	Off campus	42	8	50	42	8	50
		Cultivation technique of Sweetcorn	1	Off campus	17	8	25	17	8	25
		Pest & Disease management in cucurbits	2	Off campus	50	0	50	50	0	50
		Cultivation technique of cole crops	1	Off campus	11	14	25	11	14	25
		Production and use of organic inputs	1	Off campus	19	6	25	19	6	25
		Cultivation of TC Banana	1	Off campus	21	4	25	4	0	4
		Cultivation technique of Cucumber	1	Off campus	25	0	25	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	
mushroom farming	Income generation	Commercial mushroom farming	3		30	30	Home scale	6	11	
Vegetables	Poor quality seedling	Nursery Raising technique of Vegetables	3	15	0	15	Small	1	2	
Fruits	Yield& Area enhancement under fruit crops	Commercial Fruit Production with planning and layout	3	15	0	15	Small	1	1	

*training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

Sl. No	Title	Thematic area	Month	Duration (days)	Client PF/RY/ EF	No. of courses	No. of Participants									Sponsoring Agency
							Male			Female			Total			
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1.	Pest & Disease management in Tomato	IPM, IDM	November	1	PF	1	11	0	14	0	0	0	11	0	14	25	ATMA Sundargarh
2.	Pest & Disease management in Tomato	IPM, IDM	December	1	PF	1	12	0	33	0	0	5	12	0	38	50	ATMA Sundargarh
3.	Cultivation technique of Potato	ICM	January	2	PF	2	13	10	42	1	0	9	14	10	51		ATMA Sundargarh

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	2	64	36	100	100%	2	0	2	66	36	102
KisanMela	1	76	24	100	72%	12	4	16	88	28	116
KisanGhosthi	6	26	16	42	75%						42
Exhibition	3	412	338	750	70%	38	16	54	450	354	804
Film Show											
Method Demonstrations	2	64	36	100	90%						100
Farmers Seminar											
Workshop	2	122	78	200	75%	12	7	19	134	85	219
Group meetings	8	48	24	72	75%						72
Lectures delivered as resource persons	8	218	82	300	70%	19	9	28	237	110	347
Advisory Services	24	22	38	60	65%	8	2	10	30	40	70
Scientific visit to farmers field	36	144	108	252	70%	16	4	20	160	112	272
Farmers visit to KVK	48	192	138	230	60%	15	4	19	207	142	349
Diagnostic visits	18	46	26	72	65%	4	0	4	50	26	76
Exposure visits	3	21	15	36	80%				21	15	36
Ex-trainees Sammelan											
Soil health Camp											
Animal Health Camp											
Agri mobile clinic											
Soil test campaigns											
Farm Science Club Conveners meet											
Self Help Group Conveners meetings	4		100	100	66%	0	0	0	0	100	100
MahilaMandals Conveners meetings											

Celebration of important days (specify) 1.Women in Agriculture 2.Agriculture Education day 3.World food day	1 1 1	42	50 35 20	50 35 62	100% 100% 90%	0 0 0	0 0 0	0 0 0	50 35 42	50 35 20	50 35 62
Sankalp Se Siddhi	1	272	78	350	75%	18	7	25	290	85	375
Swatchta Hi Sewa	5	42	28	70	80%				42	28	70
MahilaKisan Divas	1	32	38	70	25%				32	38	70
Any Other (Specify)											
Total											

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	8
Radio talks	Mass
TV talks	Mass
Popular articles	2
Extension Literature	14
Other, if any	

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
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				
Cabbage				
Tomato				
Brinjal				
Chilli				
Onion				
Others				
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				

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:

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

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2017						
Rabi 2017-18						
Summer/Spring 2018						

iii) Financial Progress

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

iv) Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	

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

Item	Title	Author's name	Number	Circulation
Research paper				
Seminar/conference/ symposia papers				
Books	Phala paniparibaru mulyajukta drabya prastuti	Jayanta Ku. Pati Bijaylaxmi Sahu Sanjay ku. Pradhan Anubha Kujur	500	100
Bulletins				
News letter	Ispat Krishi Barta			
Popular Articles				
Book Chapter				

Extension Pamphlets/ literature	Chinabadam Chasa Dhingri Chhatu Chasa Pala chhatu chasa Simla Lanka Chasa Sabuja Sara Ghasa chasa Bataka Palana Kaju Chasa Musa Niyantrana	Jayanta Ku. Pati Bijaylaxmi Sahu Sanjay ku. Pradhan Anubha Kujur	500 of each	150-200 no of each
Technical reports				
Electronic Publication (CD/DVD etc)				
TOTAL				

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

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

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Orientation training programme for Extension Scientists	Orientation training	Jayant Kumar Pati, Agriculture Extension	6.2.2018	ATARI, Kolkata
2.	Orientation training programme for Home Scientists	Orientation training	Bijaya Laxmi Sahu,Scientists(Home Science)	6.2.2018	ATARI, Kolkata
3.	Cutting edge technology in Horticulture	Cutting edge technology in Horticulture	Sanjay KU. Pradhan	20.11.17 to 22.11.17	DEE, OUAT, BBSR
4.	Orientation training programme for Hort. Scientists	Orientation training	Sanjay KU. Pradhan	1.2.2018	ATARI, Kolkata
5.	Training of Senior scientist & Head of KVK	Principle and practices of Management	Jayant Kumar Pati, Agriculture Extension	5.1.18 to 9.1.18	DEE, OUAT, BBSR

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 Ramesh Ch. Patnaik
Address	At/Po: Jamunadnaki, Block-Kuarmunda, Dist:sundargarh-Odisha
Contact details (Phone, mobile, email Id)	Contact No.: 08598094442
Landholding (in ha.)	0.08
Name and description of the farm/ enterprise	Mushroom farming
Economic impact	Rs.18000/-per month
Social impact	Motivation to local youth
Environmental impact	Eco friendly practices, No use of Chemicals
Horizontal/ Vertical spread	25 no

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

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

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
1	Paddy/Pea	Paira cropping of Pea	To enhance Cropping intensity
2	Pulses	Growing of Pulses on bunds of Paddy	To use the land area
3	Banana	Use of Sunari leaves for ripening of Banana	For artificial ripening
4	Brinjal	Growing of Indigenous Brinjal	To grow local cultivar
5	Broom	Preparation of Broom from grass panicles	To make use of Aristida grass for broom making

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
1	Paddy, Vegetables	7	25 qt	10	

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.	Mridaparikhsyak	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			
118	-	118	322	3	

3.11.c. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1	World soil day celebration	200	4	Jual oram	50	135

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
Road show	1	50	Paddy, vegetables
SHG convention	1	50	Paddy, vegetables
Swacchhata Awareness	2	50	

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

No of student trained	No of days stayed

ARS trainees trained	No of days stayed

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

Date	Name of the person	Purpose of visit
2.11.17	Dr Pravat Ku. Roul	Visit to adopted village

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)
Demonstration of Paddy straw mushroom	200	25%		11500
Demonstration of Dhingri mushroom	150	15%		5000
Nursery raising techniquein vegetables	100	15%	500	750

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
Popularization of Finger millet	125 Ha
Popularization of Niger	45 Ha
Popularization of Kharif onion	30 Ha

Give information in the same format as in case studies

4.2. Details of impact analysis of KVK activities carried out during the reporting period
Demonstration of Cowpea variety _ Kashi Kanchan Spreaded in 5 Ha
Mushroom- 20 Entrepreneur

4.4. Details of innovations recorded by the KVK

Thematic area	Income Generation
Name of the Innovation	Orgamic mushroom cultivation
Details of Innovator	Ramesh Chandra Pattnaik Address: At/Po:Jamunadnaki, Block-Kuarmunda, Dist: Sundargarh - Odisha Contact No.: 08598094442
Back ground of innovation	
Technology details	**Description of innovative practice/technology**: 1. Soaking of paddy straw with neem oil in concentration 100mlof neem oil and8ml organic shampoo in 1000litres of water for 6-7hours.Sun drying of soaked straw for 1hour to maintain 65%moisture level before used for spawning. 2. Spraying of eco-enzyme on mushroom beds at pinhead stage which is prepared by fermentation of kitchen waste300gms+jaggery100gms and water 1litres for 90days.
Practical utility of innovation	**Practical utility**: 1. 0% contamination in mushroom beds. Increase in yield upto25% . **Profitability of innovative practice**: Previous B: C ratio was 2.12. After the innovative practice B: C ratio was 2.7.

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Sushil Mahato
Name & complete address of the entrepreneur	Village: Chikitia, PO:Barilepta, Block-Nuagaon
Role of KVK with quantitative data support:	Farm Visit, Training, Crop planning,T echnical guidance, regular follow up
Timeline of the entrepreneurship development	2015-Farm visit and advice 2016- Crop Planning 2017-Mrket linkage
Technical Components of the Enterprise	Soil treatment, Integrated nutrient management, Integrated pest management, Post-harvest management, Improved practice of mushroom cultivation
Status of entrepreneur before and after the enterprise	Unemployed youth

Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Vegetable seeds, plant protection chemicals, fertilizers, mushroom spawn, available at block area, family labour used, produce is marketed in Rourkela city
Horizontal spread of enterprise	10

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
Dept. of Agriculture	Official
Dept. of Horticulture	Official
Dept. of Animal Science	Official
Dept. of Soil conservation	Official
Dept. of Fishery	Official

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)
Total :			

(For whole of the year)

6.6. Utilization of staff quarters

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

Months	Q I	QII	Q III	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	**Name of the bank**	**Location**	**Account Number**
Current	State Bank of India	Panposh, Rourkela, Odisha	32531697769

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

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	
--	--	--	--	--	--

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2013
	Kharif	Rabi	Kharif	Rabi	
Black gram	148800		89120		59680
Field Pea		35000		16366	18634

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	4200000	4200000	4042612
2	Traveling allowances	120000	120000	119533
3	Contingencies			
A	Office Expenses			
B	POL/ RMV	500000	500000	406440
C	Training farmers			
D	Training Material	950000	950000	998978
E	Training Rural Youth			
F	Training In-service			
G	Front Line Demonstration			
H	On Farm Trials			
I	Maintenance of Building	500000	500000	0
J	Swatchta Expenditure			
TOTAL (A)		6270000	6270000	5567563
B. Non-Recurring Contingencies				
1	Equipment, Furniture and Furnishing (Office equipment-2.00 lakh)	550000	550000	548143
2				
3				
4				
TOTAL (B)		550000	550000	548143
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		6820000	6820000	6115706

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				
2016-17				
2017-18				

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- Linked the SHG members with the market to sell their produce

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**
BPH Surveillance	10	Rabi	Dept. of Agriculture		
Pradhan mantri phasal bima yojna	1	Karif	Dept. of Agriculture		

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)
Wilt	Tomato	Pre rabi	35	10	Diagnostic visit & training

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru Yuva Kendra (NYK) Training

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

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/ SMS Portal)

Type of message	No. of messages	No. of farmers covered
Crop	29	2105378
Livestock	4	417312
Fishery	4	436300
Weather	8	733176
Marketing	3	426550
Awareness	5	449325
Training information		
Other		
Total	**53**	**4568041**

9.4. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	*8042*
2.	No. of farmers registered in the portal	*12046*
3.	Mobile Apps developed by KVK	*Nil*
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
24.9.17	Samagra Swacchata programme
25.9.17	Sarwatra Swachhata
1.10.17	Swacchata of Near by Tourist and public place

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	1	
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	1	3000
6. Used water for agriculture/ horticulture application		
7. Swachhta Awareness at local level	2	3750
8. Swachhta Workshops		
9. Swachhta Pledge		
10. Display and Banner	5	1500
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)	25	
14. No of Staff members involved in the activities	4	
15. No of VIP/VVIPs involved in the activities		
16. Any other specific activity (in details)		
Total	**38**	**8250**

9.6. Observation of National Science day

Date of Observation	Activities undertaken

9.7. Programme with Seema Suraksha Bal (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
Ashram School, Guduguda, Po-Barilepta, Block- Nuagaon	03.12.17		Paper, Drawing Sheet, White board, Colour box

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		
23/8/17	1	Jual oram	1	Shankar Oram ExMLa	Idris kula		NABARD SBI	350	All line Dept,	25	yes	5

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)
2	Cleaning of village area, Sheds, costructionoftoilet	2	50		

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	Group meeting Essay competition, Awareness for income generation activities	2	70		

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
1	Sushil Mahato	9439780951	Vegetables
2	Zabrius Tirkey	9668427366	Vegetables
3	Julia Kujur	8658418691	Mushroom, vegetable
4	Sabitree Oram	7077554485	Vegetables

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.)	100
On-farm trials (Number)	00
Frontline demonstrations (Number)	03
Farmers training (in lakh)	2
Extension personnel training (in lakh)	0
Participants in extension activities (in lakh)	50
Seed production (in tonnes)	
Planting material production (in lakh)	0.5 lakh
Livestock strains and fingerlings production (in lakh)	
Soil, water, plant, manures samples testing (in lakh)	
Provision of mobile agro – advisory to farmers (in lakh)	
No. of otherprogrammes (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)	

b. Fund received under TSP in 2017-18 (Rs. In lakh): 8.0

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

Sl. No.	Description	Unit	Achievements
1	Change in family income	%	20%
2	Change in family consumption level	%	25%
3	Change in availability of agricultural implements/ tools etc.	No. per household	10%

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
Sundargharh	Panposh	7	Guduguda Khatankudar Putrikhaman Ranto Bijadihi Ghodabandh Bagbudi	128	222	350

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

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
1	Eastern zone Entrepreneur	2017-18	BAU, Sabour		

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
1	Best Entrepreneur	Reena Behera	2017	OUAT, Bhubaneswar		
2	Best Entrepreneur	Ramesh Pattnaik	2017	OUAT, Bhubaneswar		

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	Demonstration of Sahbhagi dhan	Seed rate- 50kg/Ha	17175	5	
	Demonstration of cowpea	Seed rate 10 kg/Ha	80700		
	Adoption of Karif tomato	Seed bed, seed treatment	212000		
	Feed management in poultry	Calcium syrup			
2	Nutrient management in Hybrid paddy	NPK 80:40:40 Azospirillium/Ha	27830	5	
	Nutrient management in Okra	NPK 125:50:50 Azospirillium/Ha	124400		
	Weed management in Onion	Pendimethylene3litre/Ha Oxyfluorfen 1litre /Ha	92000		

	Demonstration in Sweet corn	Sugar-75	109000		
3	Demonstration of Naveen paddy	Seedrate-50 kg/ha	20925	5	
	Demonstration of Bottle gourd	Var- Anokhi,Seed treatment,	106800		
	Demonstration of Mustard	Mustard- M27	8000		
	Demonstration of Paddy straw mushroom	Bed method	1170/ 10Bed		
4	Nutrient management in paddy	NPK 60:30;30 kg/ha Azospirillium	21620	5	
	Nutrient management in Brinjal	125:50:125 kg/ha Azospirillium	180200		
	Demonstration of Mustard	PT-303	17200		
	Demonstration of Paddy straw mushroom	Bed method	1200/Bed		

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

Phase	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I (up-to 15.03.2018)	5	50	-	-	Trainning
II (up-to 24.04.218)	10	109			FLD
Total					OFT

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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