ANNUAL PROGRESS REPORT 2017-18

(April 2017 to March 2018)

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KRISHI VIGYAN KENDRA

BARGARH

ORISSA UNIVERSITY OF AGRICULTURE & TECHNOLOGY
Gambharipali, P.O.-Larambha, Dist-Bargarh, Odisha - 768102

PROFORMA FOR ANNUAL REPORT2017-18 (April 2017 to March 2018)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, At- Gambharipali, PO- Larambha, Dist. – Baragarh. Pin – 768102, Odisha	06682-225238	06682-225238	kvkbaragarh.ouat@gmail.com baragarhkvk@yahoo.com

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

Address	Telephone		E mail
	Office	FAX	
Orissa University of Agriculture & Technology, Bhubaneswar, Odisha	0674-2397362	0674-2397362	deanextensionouat@yahoo.com deanextension_ouat@rediffmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Anil Kumar Swain	-	9438615702	anilkumarswainouat@gmail.com

1.4. Year of sanction of KVK : 1992

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

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline/	Pay Scale with pesent basic	Date of joining	Permanent/ Temporary	Category (SC/ST/OBC/ Others)
1	Programme Coordinator	Dr. Anil Kumar Swain	Sr. Scientist & Head	Fishery	15600-39100 AGP-8000 19380	20.09.2017	Temporary	OBC
2	Subject Matter Specialist	Mrs SusritaSahu	Scientist	Home Science	15600-39100 AGP-6000 21390	06.06.2010	Temporary	OBC
3	Subject Matter Specialist	Mr. Nrusingh Charan Barik	Scientist	Nematology	15600-39100 AGP-6000 20590	22.07.2011	Temporary	OBC
4	Subject Matter Specialist	Mr. Sanat Kumar Meher	Scientist	Horticulture	15600-39100 AGP-6000 20590	31.05.2015	Temporary	OBC
5	Subject Matter Specialist	Ms. Rukeiya Begum	Scientist	Plant Science	15600-39100 AGP-6000 16920	29.05.2015	Temporary	Other
6	Subject Matter Specialist	Mr. Tarak Chandra Panda	Scientist	Agriculture Engineering	15600-39100 AGP-6000 16920	04.12.2015	Temporary	Other
7	Subject Matter Specialist	**Vacant**						
8	Programme Assistant	Sri Deepankar Jena	Programme Assistant	Seed Science	9300-34800 (GP-4200) 10560	06.02.2015	Temporary	OBC
9	Computer Programmer	Sri. Sanat Kumar Meher	Programme Assistant	MCA	9300-34800(GP-4200) 11470	06.02.2016	Temporary	OBC
10	Farm Manager	**Vacant**	-		-			
11	Accountant / Superintendent	**Vacant**	-	-	-			
12	Stenographer	Sri Sumant Kumar Jally	Steno cum comp.operator	-	5200-20200 GP-2400 6170	14.2.2014	Temporary	SC
13.	Driver	Sri. A. Chhanda	Driver cum Mechanic	-	5200-20200 GP - 1900 7130	23-07-08	Temporary	OBC
14.	Driver	Sri. A. Mohaptra	Driver cum Mechanic	-	5200-20200 GP - 1900 7130	23-07-08	Temporary	OBC
15.	Supporting staff	Sri. S.L Debata	Peon cum watchman	-	4440-7440 GP - 1500 6040	28-07-08	Temporary	Other
16.	Supporting staff	Sri.O.Khamari	Peon cum watchman	-	4440-7440 GP -1500 6040	28-07-08	Temporary	OBC

1.6. Total land with KVK (in ha)-**20** :

Sl. No.	Item	Area (ha)
1	Under Buildings	1
2.	Under Demonstration Units	1
3.	Under Crops	9.5
4.	Orchard/Agro-forestry	5
5.	Others with details-pond	1
6.	Sub mersible land	1
7.	Residential area	1.5
	Total	20

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					√	373.08		ICAR
2.	Farmers Hostel					√	324.15		ICAR
3.	Staff Quarters (6)							not	
4.	Piggery unit							not	
5	Fencing					√	7217ft		RKVY
6	Rain Water harvesting structure							not	
7	Threshing floor					√	637.22		ICAR
8	Farm godown					√	92.4		ICAR
9.	Dairy unit							not	
10.	Poultry unit							not	
11.	Goatary unit							not	
12.	Mushroom Lab					√	27		RKVY
13.	Mushroom production unit					√	80.4		ICAR
14.	Shade house					√	99		RKVY
15.	Soil test Lab					√	43.8		ICAR
16	Others,Vermi compost Unit					√	80.4		ICAR
17	Others, Plant Health Diagnostics Labortory					√	42		ICAR
18	Others, Pond					√	4000		ICAR
19	Others, Conference Hall					√	116.2		ICAR

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero	2011	630000	1,91,215	Good
Tractor	2009	420000	2499.32 (Running Hours)	Good
Motor cycle	2010	51000	78,963	Good

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Digital Refractometer	2018	12669	Good	ICAR
Drying cabinet (Solar)	2018	19898	Good	ICAR
A.C with stabilizer	2018	67600	Good	ICAR
Crown cap sealing machine (2nos)	2018	5900	Good	ICAR
Vaccum sealing machine	2018	1950	Good	ICAR
Food processor	2018	4900	Good	ICAR
b. Farm machinery				
Tractor	2009	420000	Good	ICAR
Power Tiller	2014	170000	Good	ICAR
Power weeder	2017	85801	Good	ICAR
Power sprayer	2012	9400	Good	ICAR
Drum Seeder	2017	3000	Good	ICAR
Paddle Paddy Thresher	2017	6225	Good	ICAR
Mandwa Weeder	2017	1080	Good	ICAR
Parboiling Drum	2017	5060	Good	Watershed Mission
Seed treating Drum	2017	3445	Good	Watershed Mission
Knapsack sprayer	2017	2200	Good	Watershed Mission
Battery operated sprayer	2017	4410	Good	ICAR
Power mist blower	-	-	Good	ICAR
Brush cutter	2018	27585	Good	ICAR
Hand Winnower	2017	4250	Good	Watershed Mission
Solar pump	2018	14950	Good	ICAR
c. AV Aids				
Laptop	2018	50000	Good	ICAR
LCD projector	2017	38500	Good	ICAR
LED TV	2018	38691	Good	ICAR
Projection screen	2018	17900	Good	ICAR
Printscan cum copier	2018	14000	Good	ICAR
Solar light	2018	20499	Good	ICAR
DSLR Digital camera	2018	47806	Good	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Cultivator	-	-	Good	ICAR
Rotavator	2013	114000	Good	ICAR
M.B. Polugh	2013	30,000	Good	ICAR
Zero till Seed cum Fertilizer Drill	2013	47500	Good	ICAR
Land leveller	2014	19500	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.	22.12.2017	30	Promotion of marketing strategy for milk & mushroom products.	Training on value addition of milk & marketing of mushroom with SHG brand was organised	
			OFT on sensory evaluation of improved varieties with local green gram varieties.	Seed samples of five local greengram varieties has been collected.	
			Promotion of fishery with new technologies	Selection of farmer & site has been made for multiple carp culture	
			Publication on beneficial &harmful insects	Leaflets on BPH management has been done.	
			ATMA fund may be utilized for evaluation of organic/ITK products in different crops.	Discussion has been made in R-E meeting to carry out the programme through local NGO (Abhudaya)	
			Innovative farmers may be invited as resource person for promotion of organic farming.	Sri Sudam Sahoo has been invited to attend public meeting organized by Dept. of Field Publicity, GOI on 23.12.2017	
			Documentation of successful technologies & Farmers case study	Published in KVK news Letter	

** 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-Paddy, Paddy-Pulse, Paddy-oilseed, Paddy-vegetables-vegetables, Paddy-Fallow,Dairy, poultry, Mushroom, NTFP
2	Agro-climatic Zone	West central Table Land
3	Agro ecological situation	• Plain Land Irrigated • Plain Land Rainfed • Undulating Plain Drought-prone • Undulating Sub-mountainous Tract Rainfed
4	Soil type	Red & Yellow, Lateritic, Black soil
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds,	Paddy-33.6, Wheat-14.1,Maize-32.9, Greengram-3.09,Blackgram-2.67, Pigeonpea-9.5,

Sl. no.	Item	Information
	vegetables, fruits and others (q/ha.)	Groundnut-16.1, Mustard-8.75,sesamum-2.5Potato-103.5, Brinjal-22, Chilli-71.9 Mango-52.2, Banana-18.3
6	Mean yearly temperature, rainfall, humidity of the district	14-43^{0}c,1367.3mm, 74%
7	Production of major livestock products like milk, egg, meat etc.	Milk-45700MT, Meat-16300 MT, Egg-90.1 million

Note: Please give recent data only

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

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Bargarh	Bandenbahal	2017	Sohela	98	833	225
Bargarh	Lahanda	2017	Attabira	18	6183	1493
Bargarh	Patrapalli	2015	Bhatli	69	2500	280
Bargarh	Kusmuda	2017	Ambabhona	82	948	205
Bargarh	T. Gandapalli	2017	Bijepur	74	1390	349

C. Details of village adoption programme

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	Bargarh	Sohela	Bandenbahal	Paddy, Pigeonpea, vegetables, Poultry	1. Low yield of ruling paddy var. Swarna(MTU-7029) due to susceptibility to diseases and pest. 2. Poor productivity in pigeon pea due to lack of INM & IPM. 3. Distress sale of fruits and vegetables due to lack of storage facility 4. Low productivity of local ducks.	1. Varietal evaluation of paddy 2. INM & IPDM in pigeon pea. 3. Value addition in seasonal fruits & vegetables 4. Rearing management of improved breed of ducks.
2	Bargarh	Attabira	Lahanda	Paddy, vagetables, mushroom	1. Scarcity of labourer in farm activities 2. Low productivity of vegetables due to improper INM and IPDM practices. 3. Poor income from mushroom due to low yield potential of Mushroom strains	1. Farm mechanization 2. Introduction of improved variety of vegetables with INM & IPDM. 3. Varietal evaluation of new strains of mushroom
3	Bargarh	Bhatli	Patrapalli	Paddy, vegetables, groundnut, Dairy	1. Severe infestation of insect pest and disease in paddy & vegetables 2. Imbalance use of manures and fertilizers in oilseeds leading to low productivity 3. Poor availability of green fodder throughout the year	1. Organic farming in paddy & vegetables 2. INM in groundnut 3. Fodder cultivation

4	Bargarh	Ambabhona	Kusmuda	Paddy, Greengram Mustard, Dairy	1. Poor performance of local rulling paddy varieties. 2. Low yield of oil seed due to local varieties and traditional method of package and practices 3. Labourer problems in greengram cultivation. 4. Low milk yield due to poor feeding practices.	1. Introduction of short duration paddy varieties. 2. Crop intensification in Mustard 3. Farm mechanization. 4. Feeding management of dairy.
5	Bargarh	Bijepur	T. Gandapalli	Paddy, Greengram & Pigeonpea vegetables Poultry	1. More disease problem in kharif Paddy 2. Labourer problems for sowing of greengram 3. Low yield of pulses due to soil acidity 4. Wilt problem in brinjal 5. Low productivity of country birds.	1. Integrated nematode Management Practices in paddy 2. Introduction of seed cum fertiliser drill 3. INM in oilseed & pulses 4. Introduction of high yielding resistant variety. 5. Rearing management of improved breed of Poultry &duckery

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
Bandenbahal	Sohela	Assessment of new paddy variety Mandakini in upland condition Demonstration of Brown manuring in kharif paddy Cluster Demonstration on Pigeon pea Demonstration on tractor drawn seed cum fertilizer drill for sowing groundnut Popularization of Phomopsis Blight Brinjal Hybrid“ Swarna Shakti” Popularization of Herbicide Application in Onion” Popularization of Bio-fertilizers on growth and yield of bitter gourd Popularization of Micronutrient application in watermelon Demonstration on preparation of RTS from mango Demonstration of khaki campbell breed of duck
Lahanda	Attabira	Popularisation battery operated handy sprayer for pest management Cluster Demonstration on rabi ground nut Demonstration of organic manure and bio-fertilizer on growth and yield of groundnut seed production Assessment of new molecule Cyantraniliprole (Cyazypyr TM 20.OD) Dupont, Bisamide group against *Bemisia tabaccii* transmitting chilli leaf curl virus Assessment of Tomato Hybrid “ Arka Rakshak” Popularization of Bio-fertilizers on growth and yield of bitter gourd Popularization of Micronutrient application in watermelon Assessment of yield potential of different strains of paddy straw mushroom (OSM-11 & OSM-12)
Patrapalli	Bhatli	Demonstration of Brown manuring in kharif paddy Cluster Demonstration rabi Green gram & Pigeon pea

Name of village	Block	Action taken for development
		Popularisation of new generation fungicide against late blight disease of potato Popularisation of Bio fungi toxicants against blast fungi Popularization of Drip Irrigation system in Banana Promotion of perennial fodder production Hybrid napier "CO-3"
Kusmuda	Ambabhona	IRRI Trial on Paddy varieties Cluster Demonstration on mustard Assessment of Tomato Hybrid " Arka Rakshak" Popularization of Herbicide Application in Onion" Awareness on vitamin &mineral supplementation for diary animals
T. Gandapalli	Bijepur	Assessment of Efficacy of chemicals against root knot Nematode *Meloidogyne graminicola* affecting Kharif upland paddy Assessment of tractor drawn zero till drill for sowing green gram in rice-green gram cropping system Cluster Demonstration Pigeon pea Popularization of Phomopsis Blight Brinjal Hybrid " Swarna Shakti" Demonstration on khaki campbell breed of duck

2.1 Priority thrust areas

S. No	Thrust area
1.	Introduction of suitable varieties with improved packages of practices
2.	Organic farming
3.	Reclamation of degraded land
4.	Integrated Nutrient Management practices
5.	Integrated Disease and Pest Management Practices
6.	Quality seeds and seedlings production
7.	Skill/enterprise related technology for rural youths
8.	Value addition in seasonal vegetables
9.	Integrated farming system
10	Rearing management of animals & birds
11	Market and production strategies
12	Farm mechanization
13	Off season vegetable cultivation
14	Use of gender friendly farm tools for drudgery reduction
15	Doubling farmers income through need based livelihood option
16	Conservation of natural resources.

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
12	**11**	**126**	**30**	**83**	**113**	**24**	**22**	**298**	**54**	**228**	**282**

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
92	75		504	1191	1695	350	325	13000	4125	9821	13946

Seed production (q)		**Planting material (in Lakh)**	
Target	**Achievement**	**Target**	**Achievement**
150	83	0.20	0.45

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
-		0.0031	
Target	Achievement	Target	Achievement
-	-	0.01	.0031

* Give no. only in case of fish fingerlings

Publication by KVKs		
Item	**Number**	**No. circulated**
Research paper	1	150
Seminar/conference/ symposia papers	1	100
Books	-	-
Bulletins	-	-
News letter	1	500
Popular Articles	22	200
Book Chapter	-	-
Extension Pamphlets/ literature	25	1600
Technical reports	3	10
Electronic Publication (CD/DVD etc)	1	1
TOTAL	**54**	**2311**

1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	**Assessment of new paddy variety Mandakini in upland condition**
2.	Problem diagnosed	Low yield (1.8t/ha) of paddy due to moisture stress in upland area (48000ha)
3.	Details of technologies selected for assessment/ refinement (Mention either Assessed or Refined)	Assessed - variety-Mandakini, Seed rate 50kg/ha
4.	Source of Technology	OUAT, 2010
5.	Production system and thematic area	Rainfed upland, Kharif 2017 , Crop production
6.	Performance of the Technology with performance indicators	This variety produced an yield of 39.4Q/ha with number of tiller/hill-17which is 30.5% more than the yield of traditional variety MTU-1010.
7.	Final recommendation for micro level situation	Mandakini is one of the suitable paddy variety (seed rate of 50kg/ha) for rainfed upland condition
8.	Constraints identified and feedback for research	Lodging loss of paddy crops due to more height. So research on suitable variety of short height with this much yield.
9.	Process of farmers participation and their reaction	Active participation, This variety is having high potential yield but lodging problem

Thematic area: Varietal evaluation
Problem definition: Low yield (1.8t/ha) of paddy due to moisture stress in upland area (48000ha)
Technology assessed: Assessment of new paddy variety Mandakini in upland condition

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/ hill	No. of grains per panicle	Test wt. (100 grain wt.)						
Cultivation with locally available variety MTU 1010	13	11	85.3	18.1	15	30.5	38962	44336	5300	1.13
TO1 : Cultivation with paddy variety Sahabhagi Dhan	13	15	89.2	19.3	13	35.6	39494	51631	12100	1.30
TO2 : Cultivation with paddy variety Mandakini	13	17	91.5	20.2	8	39.4	38269	57230	18100	1.49

OFT-2

1.	Title of On farm Trial	**Assessment of System of Mustard Intensification (SMI) in Bargarh district**
2.	Problem diagnosed	Low yield (4.6 q/ha) due to traditional method of mustard sowing in 4840 ha of land
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed - Seed rate @ 250 gm/ac, Transplanting of Mustard of 8 -12 days old seedlings with adequate IWM and application of STBF
4.	Source of Technology	OUAT, 2015
5.	Production system and thematic area	Irrigated upland, Greengram-fallow and vegetable-fallow, Rabi 2017-18, Crop production
6.	Performance of the Technology with performance indicators	SMI method of cultivating mustard produced a yield of 6.36q/ha with number of siliqua/plant-102 which is 4.1% more than the yield of conventional method.
7.	Final recommendation for micro level situation	Line Transplanting of 8-12days old mustard seedling at a spacing of 45cmx45cm instead of traditional method of sowing
8.	Constraints identified and feedback for research	Labor problem in transplanting. & mortality of seedling is high. Selection of suitable varieties with well developed roots at 8-12 days for SMI
9.	Process of farmers participation and their reaction	Training, field visit. They are happy with the more yield but expressing that transplanting is more time and labour consuming.

Thematic area: Crop production
Problem definition: Low yield (4.6 q/ha) due to traditional method of mustard sowing in 4840 ha of land
Technology assessed: **Assessment of System of Mustard Intensification (SMI) in Bargarh district**

Table:

Technology option	**No. of trials**	**Yield component**			**Disease/ insect pest incidence (%)**	**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		No. of siliqua per plant	**No. of primary branches per plant**	**Test wt. (1000 grain wt.)**						
Broadcasting of mustard seeds @ 4kg/ac	13	69	3.2	3.4	13	4.14	12545	16560	4015	1.32
TO1 : Line sowing , seed rate @ 2.5kg/ac	13	87	3.5	2.9	8	5.34	14630	21360	6730	1.46
TO2 : Seed rate @ 250g/ac, transplanting of mustard of 8-12 days old seedlings	13	102	4.1	2.5	5	6.36	16847	25440	8500	1.51

OFT-3

1.	Title of On farm Trial	**Assessment of Efficacy of chemicals against root knot Nematode *Meloidogyne graminicola* affecting Kharif upland paddy**
2.	Problem diagnosed	Low yield and loss of plant vigour due to root knot nematode in rainfed upland paddy
3.	Details of technologies selected for assessment/ Refinement-Assessed (Mention either Assessed or Refined)	To1-Application of Carbofuran 3G in main field @ 1.5 kg ai/ha at75DAP To2-Seed treatment with Carbosulfan25EC@20ml/kg seed
4.	Source of Technology	AICRP on Nematodes,OUAT-2014
5.	Production system and thematic area	Rainfed Upland, Paddy –Fallow, Integrated Disease Management
6.	Performance of the Technology with performance indicators	Seed treatment with Carbosulfan25EC@20ml/kg of paddy seeds reduces gall formation by 80 % leads to grain yield of 41Q/ha which is 46% more than Farmers practice
7.	Final recommendation for micro level situation	Seed treatment with Carbosulfan25EC@20ml/kg of paddy seeds before sowing will prevent upland paddy crop from attack of Rootknot nematode *Meloidogyne graminicola*
8.	Constraints identified and feedback for research	Severe Weed problem in upland paddy Soil application of Granular weedicide formulations having nematicidal properties
9.	Process of farmers participation and their reaction	Group meeting,Interaction with farmers, query about field problems, Seed treatment is better than field application of nematicides for managing nematodes. Chemicals for this purpose shall be supplied in endemic areas by Govt.in a mission mode

Thematic area: Integrated Disease Management

Problem definition: A large acreage upland paddy has been damaged by rootknot nematodes *Meloidogyne graminicola* grown under rainfed situation covering four blocks of Bargarh District..That leads to severe yield loss & economic loss to farmers. It needs suitable preventive as well as curative control measures to check further spread &establishment.

Technology assessed**: Efficacy of Carbofuran 3G & Carbosulfan25EC against Rootknot nematodes *Meloidogyne graminicola* affecting upland paddy**.

Table:

Technology option	**No. of trials**	**Yield component**			**Disease/ insect pest incidence (%)**	**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		No. of effective tillers/hill	**Plant height(Cm)**	**Galls/Plant**						
Application of Phorate10G @10kg/ Ha	13	19	95	28	62	28	37800	45600	7800	1.2
TO1-Application of Carbofuran 3G in main field @ 1.5 kg ai/ha at75DAP	13	21	105	19	11	37	39500	49950	10450	1.26
TO2-Seed treatment with Carbosulfan25EC@20ml/kg seed	13	27	112	7	3	41	40200	55350	15150	1.38

OFT-4

1.	Title of On farm Trial	**Assessment of new molecule Cyantraniliprole 20.OD against *Bemisia tabaccii* transmitting chilli leaf curl virus**
2.	Problem diagnosed	Low yield of Chilli(up to 50%) due to thrips and leaf curl virus
3.	Details of technologies selected for assessment/refinement-Assessed (Mention either Assessed or Refined)	TO1:Spraying of Acetamiprid 20SP @125 mg/ha To2 : Spraying of Cyantraniliprole 20 OD @ 70 gm ai/ha
4.	Source of Technology	OUAT 2015-16
5.	Production system and thematic area	Irrigated medium land, Rice-Vegetables-Fallow, Integrated Pest Management
6.	Performance of the Technology with performance indicators	Spraying of Cyantraniliprole 20 OD @ 70 gm ai/ha in chilli reduced incidence of leaf curl disease by 84% & produced yield of 79Q/ha(raw Chilli) which is 83% higher than the Farmers practice.
7	Final recommendation for micro level situation	Spraying of Cyantraniliprole 20 OD @ 70 gm ai/ha is a better option for control of White fly in chilli that transmits leaf curl virus.
8	Constraints identified and feedback for research	Farmers are reluctant to spray chemicals at time of flowering in chilli as odour of the pesticide persists in the fruits that are to be consumed shortly. Research for developing chilli varieties resistant to leaf curl virus.
9	Process of farmers participation and their reaction	Interrogation during training programme Non recovery of Chilli plants once affected by leaf curl virus.

Thematic area: Integrated Disease Management

Problem definition: A majority of Chilli plots during rabi particularly grown after harvest of paddy has been affected by leaf curl virus transmitted by whitefly. It spreads rapidly with lowering of winter temperature causing low yield or no fruiting at all. Being a high value cash crop it causes loss to farmers.

Technology assessed: **Cyantraniliprole 20 OD@ 70 gm ai/ha has been tested vs Acetamiprid 20SP @125 mg/ha against white fly *Bemisia tabaccii affecting chilli.***

Results: Table:

Technology option	**No. of trials**	**Yield component**			**Disease/ insect pest incidence (%)**	**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Plant height Cm	**Av.no of Fruits/plant**	**Av.fruit lenth Cm**						
Spraying of Dimethoate30EC@1000ml/lit	13	141	164	3.6	52	43	79000	165900	86900	2.1
TO1:Spraying of Acetamiprid 20SP @125 mg/ha	13	174	195	5.1	17	64	100000	256000	156000	2.56
TO2:Spraying of Cyantraniliprole 20 OD @ 70 gm ai/ha	13	176	209	5.6	6	79	94500	310500	216000	3.28

OFT-5

1.	Title of On farm Trial	**Assessment of Tomato Hybrid " Arka Rakshak"**
2.	Problem diagnosed	Low yield and up to 50 % Yield loss due to wilting
3.	Details of technologies selected for assessment/Refinement-Assessed (Mention either Assessed or Refined)	To1- Growing swarna sampad To2-Growing Arka rakshak
4.	Source of Technology	ICAR-IIHR,Bangaluru,2015
5.	Production system and thematic area	Irrigated Upland, Veg –Veg, Varietal Evaluation
6.	Performance of the Technology with performance indicators	By growing Triple disease resistant Arka Rakshak Variety the yield increase upto 19% as compared to the variety taken by farmer,But when we compare the yield eith wilt resistant Tomato hybrid Swarna Sampad the yield is increased bt 6%.
7.	Final recommendation for micro level situation	By taking the Arka Rakshak the % of wilting is zero and yield will increase.
8.	Constraints identified and feedback for research	But special care should be taken to minimize the Tospo virus infection.
9.	Process of farmers participation and their reaction	Many farmers visited the field and are very happy with the fruiting. The keeping quality is also very high. It was also observed by farmer that the fruit can be kept in room temperature up to one month after harvest.

Thematic area: Integrated Disease Management

Problem definition: Most of the uplands are acidic in nature and problem of wilting of solanecious vegetable is alarming. The yield is up to 80% in some area as most of the Tomato hybrids available in the market are either prone to wilting or tolerant to wilting. And another problem is that few available varieties which are resistant to wilting are high yielding and the yield is not high.

Technology assessed**: Assessment of Triple Resistant Tomato Hybrid Arka Rakshak.**

Table:

Technology option	**No. of trials**	**Yield component**			**Wilting (%)**	**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Avg Number of Branches/Plant	**Plant height(Cm)**	**Avg Fruit Weight**						
Farmers are growing Jk desi, Laksmi	13	8.1	89	48.2	17	251	59000	104000	45000	1.76
TO1- Growing swarna sampad	13	8.6	96	54.2	0	412	63350	123600	60250	1.95
TO2- Growing Arka rakshak	13	8.8	112	56.8	0	440	63750	132000	68250	2.07

OFT-6

1.	Title of On farm Trial	**Assessment of Red Banana**
2.	Problem diagnosed	Low market price of G9 and DC
3.	Details of technologies selected for assessment/refinement-Assessed (Mention either Assessed or Refined)	TO1: Growing of G9 To2 : Growing Red Banana
4.	Source of Technology	OUAT 2012 -13
5.	Production system and thematic area	Irrigated up land, Vegetables-Fallow, Varietal evaluatuion
6.	Performance of the Technology with performance indicators	Result awaiting
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	.

Thematic area: Integrated Disease Management
Problem definition: DC and G9 banana has low market price and most of the time farmer has to bear the loss even though it is a cash crop.
Technology assessed: **Assessment of Red Banana in Bargarh Disrict.**

Results:
Table:

Technology option	**No. of trials**	**Yield component**				**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Finger/hand	Avg wt of bunch							
Growing of dwarf Cavendish Banana										
TO1 : Growing Red Banana	2									
TO2 : Growing Red Banana	2									

OFT-7

1.	Title of On farm Trial	**Assessment of Power Weeder for weeding in Banana Orchard**
2.	Problem diagnosed	Higher cost, labour & time in manual weeding by phowrah
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed, Weeding by power weeder
4.	Source of Technology	OUAT, BBSR, 2010
5.	Production system and thematic area	Irrigated Medium land, Kharif 2017, Farm machinery
6.	Performance of the Technology with performance indicators	Labor (mandays/ha)-02, Field capacity (ha/hr)-0.053,Cost (Rs./ha)-875,
7.	Final recommendation for micro level situation	Use of power weeder for weeding in banana orchard will save labour by 10 Man days per hectare
8.	Constraints identified and feedback for research	Damage of shallow roots of banana during weeding & Development of vertical weeder with sensor
9.	Process of farmers participation and their reaction	Method demonstration & Farmers are satisfied with the performance of power weeder

Thematic area: Farm machinery
Problem definition: Higher cost, labour & time in manual weeding by phowrah
Technology assessed: **Assessment of Power Weeder for weeding in Banana Orchard**

Table:

Technology option	**No. of trials**	**Yield component**			**Disease/ insect pest incidence (%)**	**Cost (Rs. / ha.):**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Labour (MDs / ha.):	**Field Capacity(Ha/hr)**	**Test wt. (100 grain wt.)**						
Manual weeding by phowrah	5	12	0.008	-	-	1290	342500	545000	202500	1.59
TO1: Weeding by finger wheel weeder	5	8	0.01	-	-	1050	341800	557000	215200	1.62
TO2: Weeding by power weeder	5	2	0.053	-	-	875	340000	563000	223000	1.65

OFT-8

1.	Title of On farm Trial	**Assessment of tractor drawn zero till drill for sowing green gram in rice-green gram cropping system**
2.	Problem diagnosed	Low yield due to delayed sowing in traditional method of sowing green gram in available soil moisture after paddy harvesting. Less net return due to high cost of cultivation.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed, Tractor drawn Zero till drill, Line sowing, Drilling seed and fertilizer in row, Row to row and plant to plant distance – adjustable
4.	Source of Technology	OUAT, BBSR, 2010
5.	Production system and thematic area	Irrigated upland, Rabi 2017-18, Farm machinery
6.	Performance of the Technology with performance indicators	Labor (mandays/ha), field capacity (ha/hr), Cost of operation (Rs/ha), B:C ratio
7.	Final recommendation for micro level situation	Cost of operation for sowing of greengram seed can be reduced to 36% by use of Zero till seed cum fertilizer drill
8.	Constraints identified and feedback for research	Difficult to run in hard laterite soil & Development of prototype with vibrating types in cultivator
9.	Process of farmers participation and their reaction	Demonstration & Training. They are happy as seed and fertilizer are applied simultaneously.

Thematic area: Farm machinery

Problem definition: Low yield due to delayed sowing in traditional method of sowing green gram in available soil moisture after paddy harvesting. Less net return due to high cost of cultivation.

Technology assessed: **Assessment of tractor drawn zero till drill for sowing green gram in rice-green gram cropping system**

Table:

Technology option	**No. of trials**	**Yield component**			**Disease/ insect pest incidence (%)**	**Cost of operation (Rs. / ha.):**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Labour (MDs / ha.):	**Field Capacity(Ha/hr)**	**Test wt. (100 grain wt.)**						
Tillage followed by Broadcasting	5	7	0.006			2570	9300	15400	6100	1.65
TO1: Sowing behind the plough	5	5	0.31			2100	9500	16200	6700	1.70
TO2: sowing by Tractor drawn Zero till drill	5	3	0.4			1640	9900	17800	7900	1.79

OFT-9

1.	Title of On farm Trial	**Assessment of yield potential of different strains of paddy straw mushroom**
2.	Problem diagnosed	Low yield potential of paddy straw mushroom strain *volvariella volvacea.*
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed, Cultivation of paddy straw mushroom strain OSM – 11 & OSM-12
4.	Source of Technology	AICRP on Mushroom, CTMRT, OUAT, 2013
5.	Production system and thematic area	Home stead, Kharif 2017, small scale income generating activity
6.	Performance of the Technology with performance indicators	OSM-11 strain of mushroom gives better yield (1.3 kg./bed) which is 12% more than the *V. Volvacea* strain
7.	Final recommendation for micro level situation	OSM-11 strain of mushroom having high yield potential can be replaced with V.volavacea for obtaining more profit.
8.	Constraints identified and feedback for research	Shelf life is very poor after fully blossoming . So study on increase the shelf life of mushroom as the consumer preference is more for fully developed mushroom.
9.	Process of farmers participation and their reaction	Active participation & This variety is having high potential yield compared to *V.Volvacea* strain.

Thematic area: small scale income generating activity

Problem definition: Paddy is the major crop pf Bargarh district.Farm women of this district especially in the irrigated areas are doing mushroom cultivation by using the by-products of paddy i.e paddy straw. The problem is that they wants high yielding potential of muhroom strain for more profit.

Technology assessed: **Assessment of yield potential of different strains of paddy straw mushroom**

Table:

Technology option	**No. of trials**	**Yield component**		**Disease/ insect pest incidence (%)**	**Yield (kg/ bed):**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Pin head emergence (days)	**Biological efficiency (%)**						
Cultivation of paddy straw mushroom volvariella volvacea	13	9	10		1050	6400	8400	2000	1.31
TO1 : Cultivation of paddy straw mushroom OSM – 11	13	7	13		1300	6400	10400	4000	1.62
TO2 : Cultivation of paddy straw mushroom OSM - 12	13	8	11		1150	6400	9200	2800	1.43

OFT-10

1.	Title of On farm Trial	**Assessment of three row paddy transplanter for drudgery reduction for farm women**
2.	Problem diagnosed	High degree of drudgery on farm women during transplanting of paddy
3.	Details of technologies selected for assessment/ refinement(Mention either Assessed or Refined)	Assessed, Transplanting of paddy seedling by 3 row rice transplanter
4.	Source of Technology	AICRP on Ergonomics & Safety in Agriculture, CAET, OUAT 2014
5.	Production system and thematic area	Drudgery reduction
6.	Performance of the Technology with performance indicators	Drudgery of farmwomen during transplanting of paddy can be reduced by 36% where as the working efficiency is increased by 96 % than the free hand transplanting.
7.	Final recommendation for micro level situation	Transplanting of paddy through 3-row manual rice transplanter can save the time, labour & money of farmwomen.
8.	Constraints identified and feedback for research	Heavy to carry it to the field. So refinement can be done by replacing the Zinc &iron materials with hard plastics to make it light.
9.	Process of farmers participation and their reaction	Active participation & They are happy for saving time & energy with this equipment although feel little awakwardness in raising seedlings by mat nursery method.

Thematic area: Drudgery reduction

Problem definition: The paddy transplanting operation is mainly done by the farm women in Bargarh district. It is a more tedious time-consuming & drudgery-prone work as the farmwomen are highly involved in the agricultural activities along with household activities.

Technology assessed **Assessment of three row paddy transplanter for drudgery reduction for farm women**

: Table:

Technology option	**No. of trials**	**Yield component**			**Drudgery reduction (%)**	**Energy expenditure (KJ/min/sq.m)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net Income (Rs./ha)**	**BC ratio**
		Output (sq. meter/hr)	**Heart rate (beats/min)**	**Increase in efficiency (%)**						
Transplanting of paddy seedling randomly by hand	13	66	114	-	-	8.5	45000	624000	17400	1.38
TO1 : Line transplanting of paddy seedling	13	50	112	24 (-)	28(-)	10.9	46700	66000	19800	1.41
TO2 : Transplanting of paddy seedling by 3 row rice transplanter	13	130	119	96	36	5.4	43000	67200	24200	1.56

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.	paddy	INM	Demonstration of Brown manuring in kharif paddy. Co-culture of paddy and sesbania aculeat, Knocking down Sesbania at 30 DAS by 2,4-Dester @ 0.5kg ai/h	1.0Ha	1.0Ha	-	10	10	
2	Paddy	IDM	Spraying of Ginger-garlic paste250gm/10lit along with application of nitrogen in 3 splits	1.0Ha	1.0Ha	3	10	13	
3	Paddy	IPM	Use of battery operated handy sprayer.	1.0Ha	1.0Ha	3	10	13	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P_2O_5	K_2O					
paddy	Kharif2017	RF	Red laterite	233	68.8	192.2	Fallow	19.06.2017	22.10.2017	964.03	68
Paddy	Kharif2017	RF	Red laterite	224	45	235	Fallow	21.06.2017	25.10.2017	964.03	68
Paddy	Rabi2017-18	Irrigated	Red laterite	325	52.3	215	Paddy	09.12.2017	27.04.2018	13.66	2

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
Cereals:
Frontline demonstrations on Cereals 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
paddy	CRP	Demonstration of Brown manuring in kharif paddy. Co-culture of paddy and sesbania aculeat, Knocking down Sesbania at 30 DAS by 2,4-Dester @ 0.5kg ai/h	10	1.0	37.9	32.8	15.5	36400	54700	18300	1.5	37200	47500	10300	1.2
Paddy	IDM	Spraying of Ginger-garlic paste250gm/10lit along with application of nitrogen in 3 splits	13	1.0	41	38	29	32800	49200	16400	1.5	35000	45600	10600	1.3
Paddy	IPM	Use of battery operated handy sprayer.	13	1.0	42.3	39.4	7.3	31750	50700	19060	1.6	36360	47280	10920	1.3

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
Groundnut	INM	Demonstration of organic manure and bio-fertilizer on growth and yield of groundnut seed production	10	1.0	16.8	14.3	17.4	42728	73920	31192	1.73	38450	62290	23840	1.62
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
Green gram	IPM	Seed treatment with Thiomethoxam 70 WS 5gm/kg seed + Tricoderma viride @ 4 gm / kg seed, spraying of NSKE 5 % @ 30 DAS + use of yellow sticky trap @ 100 / ha. followed by spraying of Acephate 75 SP @ 1 gm/ liter at 45 DAS against sucking pest/Indoxacarb 14.5 % @ 1 ml per liter at 45 DAS for pod borer complex.	13	1.0	6.91	4.65	48	21700	36200	14500	1.8	17050	23250	6200	1.4
Green gram	INM	Demonstration on INM in green gram seed production	10	2.0	**4.7**	**3.8**	**23%**	19093	30550	11457	1.6	24700	17642	7058	1.4
	Total														

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

** BCR= GROSS RETURN/GROSS COST

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
potato	IDM	Application of bleaching power @ 4 kg/ac. during final land preparation, Tuber treatment with streptocycline @ 0.1 gm/lit. Spraying of Famoxadone 16.6% + Cymoxanil 22.1 % SC @ 1ml/lt to control late blight disease	13	1.0	217	183	18.5	Wt of tuber (gm)-82	63	56000	173600	120600	3.1	52285	146400	94115	2.8
Brinjal	Varietal Evaluation	Popularization of Phomopsis Blight Brinjal Hybrid " Swarna Shakti"	13	1	389	346	12	3.2	5.8	55300	116700	61400	2.11	51000	103800	52800	2.03

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
Onion	IWM	Popularization of Herbicide Application in Onion"	13	3.0	230	210	9.5	16.4	43.3	51300	115000	63700	2.24	50000	105000	55000	2.1
Bitter gourd	INM	Popularization of Bio-fertilizers on growth and yield of bitter gourd	13	13	176	163	7.9	24.1	22.7	95600	176000	80400	1.84	90000	163000	73000	1.81
water melon	INM	Popularization of Micronutrient application in watermelon	13	13	488	460	6.0	3.1	6.4	117800	244000	126200	2.07	113800	230000	116200	2.02
sweet corn	Crop production	Demonstration of intercropping of cowpea in sweet corn	10	1	104	100	9.5	Grain /cob-552	Grain /cob-521	79800	160000	80200	2.0	53000	100000	47000	1.8

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																	
Rabbitry																	
Pigerry																	
Sheep and goat																	
Duckery	Enterprise Development	Rearing management of Khaki Campbell breed of duck	13	13	Live Body wt.(Kg/9 month) - 2.2	1.8	22	Egg production (9 months) - 55	35	4230	8070	(Rs./20 birds) 3840	1.9	5330	3970	1360	1.3
Others (pl.specif)																	
Total																	

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

Fisheries

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

* 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	Enterprise development-Cultivation of *Hypsizygous Ulmarius (Blue colour)mushroom*	13	13	2.450	2.200	11.3	Pinhead emergence (days)-20	22	11025	5600	(Rs./100 beds)-5425	1.96	9900	5600	4300	1.76
Button mushroom																
Vermicompost																
Sericulture																
Apiculture																

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
Value addition	Demonstration on preparation of RTS from mango – RTS from mango by using 1.5 kg of pulp in 8.5 liters of water with 1.5 kg of sugar + 1 gm sodium benzoate + 10 gm (0.1 %) citric acid + 2 ml ripe mango flavour + 0.2 gm red colour	10	10	Storage life (days) - 60	7	757	Overall acceptability (0-9 point hedonic scale) -7	4	1300	1830	470	1.4	160	200	40	1.25
Income Generating activities	Demonstration on raising of seedlings in portrays for income generation of farm women	13	13	Seedling survivability after 21 days (%) - 96	88	8	Germinatiopn (%)-91	84	2430	4370	1940	1.79	2250	3700	1450	1.64
Total																

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

** BCR= GROSS RETURN/GROSS COST

Women empowerment

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women	Demonstration on raising of seedlings in portrays for income generation of farm women	13	Seedling survivability after 21 days (%) - 96	88	Seedlings raised in protrays can be easily uprooted & transported
Pregnant women					
Adolescent Girl					
Other women	Demonstration on preparation of RTS from mango – RTS from mango by using 1.5 kg of pulp in 8.5 liters of water with 1.5 kg of sugar + 1 gm sodium benzoate + 10 gm (0.1 %) citric acid + 2 ml ripe mango flavour + 0.2 gm red colour	10	Storage life (days) - 60	7	Local mango can be safely preserved as RTS for 60 days

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
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		Demo	Check	Difference	Change in parameter (%)	Demo	Check	Difference	Change in parameter (%)
Drip Irrigation System	Banana	Inline drip system with 2 lph dripper at 40cm	5	1	Water consumption: 97cm	176	44	3	22	19	86	5090	20200	15110	74
Tractor operated axial flow paddy thresher	Paddy	Threshing by tractor operated axial flow paddy thresher	5	1	Field : Capacity: 9.9qtl/hr.	1.2	87	9 MD/ 100qtl	42 MD/ 100qtl	33	78	2700 /100 q	20500	17800	86
Tractor drawn seed cum fertilizer drill	Ground nut	Sowing of groundnut by tractor drawn seed cum fertilizer drill	5	2	Field capacity Ha./hr.): 0.4	0.066	98	1	3	2	66	210	630	420	66
Self propelled rice transplanter	Paddy	Transplanting of paddy by 8-ow self propelled rice transplanter	5	2	Field capacity (ha./Hr.): 0.2	0.004	98	3	36	33	91	630	7560	6930	91

*** 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
1	Green gram	Screening of local greengram varieties resistant to podborer complex is very much needed to ensure seed availability at less cost.
2	Paddy	Formulations may be made from Ginger garlic after identification of the chemical responsible for suppressing blast disease.
3	Potato	Breeding for resistance to cold as well as hot tolerant potato varieties.
4	Vegetables seedlings	Developing bi-coloured Protrays (upside-silver & back side-black) for better seedling surviavility.
5	Paddy	Screening of weedicides other than 24D which will not affect germination of rabi greengram
6	groundnut	Developing bioculture that can colonize with least organic manure
7	Onion	Varieties with tillering ability may be promoted.
8	Brinjal	Developing brinjal varieties resistant to both shoot &fruit borer & wilt.
9	Mushroom	Developing photo insensitive mushroom that can grow through out year.
10	paddy	TransplanterPrototype that can bombard seedlings from bund to main field may be developed.

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	20.01.2018 5.02.2018 12.02.2018	3	105	• Field day on phomposis blight tolerant brinjal hybrid “Swarna Shakti” • Use of battery operated power sprayers • Techniques of Hypsizygus mushroom cultivation
2.	Farmers Training	21.07.2017,22.07.2017,26.7.17, 9.08.17, 17.08.2017&18.08.2017,06.09.2017,11.09.2017,18.10.17,28.10.17,24.11.2017,29.11.17,12.12.2017,12.12.17,15.12.2017,16.12.17,19.12.2017,10.01.2018 &11.01.201812.02.2018&13.02.2018,!9.02.2018	11	265	Includes training for F&FW,Rural youths.
3.	Media coverage				
4.	Training for extension functionaries		4	200	Includes trainings under e-pest surviellence.

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

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	Greengram Var.IPM-02-3(Kharif)	Kalichikni	2.5	200	1680	1100	Var.IPM-02-3, Line sowing behind plough30cmx10cm Seed treatment with Rhizobium culture@ 20gm/kg seed, STBF Application of Phospho-Gypsum@ 2.5Q/Ha. Spraying of Indoxacarb 15.8SL @ 1ml/5litrs of water	50	20	6.2	5.3	5.4	100	100	46
2	Pigeon pea Var.Asha (Kharif)	Kandula	4.8	320	430	1200	**Cluster-1** HYV SEED-ASHA,Line sowing behind plough 60cm x30cm. Seed treatment with Rhizobium culture @ 20 gm/kg seed,STBF Spraying of Hormone Planofix @1ml/4.5lit, spraying of pesticide Prophenophos 50 EC @2ml/lit. **CLUSTER-2** HYV SEED-ASHA,Line sowing behind plough60cmx30cm Seed treatment with Vitavax power@2.5gm/Kg seed,STBF, Application ofPhospho-Gypsum @ 2.5Q/Ha. Spraying of Indoxacarb 15.8SL @ 1ml/5litrs of water	30 45	12 18	10.1 10.2	7.2 7.6	8.6 8.8	100 100	100 100	20 25
3	Greengram Var.IPM-02-14 (Rabi)	Chaitu	5.6	495	480	900	Var.IPM-02-14, Line sowing behind plough 30cmx10cm Seed treatment with Rhizobium culture @ 20gm/kg seed, STBF, Application of Phospho-Gypsum@ 2.5Q/Ha. Spraying of Indoxacarb 15.8SL@ 1ml/5 litrs of water, Spraying of Sulphur 80WP @ 5 gm. /ltr of water	120	40	8.54	7.4	7.9	100	100	100
1	Groundnut (Kharif) Oilseed	TMV-2	11.3	1205	1460	2000	DEVI+ Line Sowing by seed-cum-fertilizer drill at 30 cm X 10 cm, seed treatment with *Tricoderma viridae* @ 5gm/kg seed, soil application of phospho-gypsum @ 2.5 q./ha, STBF, spraying of carbendazim 12% +mancozeb 63 % @ 2gm/litter of water at 75 DAS.	125	50	19.1	15.4	17.6	46	20	45
2	Ground nut (Rabi) Oilseed	Barapatri	15.3	1910	1936	2000	Var.Devi, Line sowing behind plough30cmx10cm Seed treatment with Rhizobium culture @ 20gm/kg seed, STBF Application of Phospho-Gypsum @ 2.5Q/Ha. Spraying of Profenophos 50EC@2ml/litre of water, Spraying of Carbendazim 12% plus Mancozeb 63% @ 3gm /Lit of water	65	25	19.7	15.8	18.4	96	95	92
3	Mustard	Kujisorisha	4.1	435	424	700	HYV:Var.M-27, Line sowing behind plough30cmx10cm Seed treatment with Vitavax power9 (Carboxin 37.5% + Thiram37.5%) @2.5 /kg seed, STBF, Application of Spraying of Imidachloprid 17.8SL @0.3mlml/litre of water Spraying of Carbendazim 12%%plus Mancozeb 63%@3gm /Lit of water & spraying of Sulphur 80WP@5gm /lit of water	63	20	5.9	4.3	5.4	100	100	77
4	Ground nut	Smurti	15.3	1910	1936	2000	Var.Devi, Line sowing behind plough30cmx10cm Seed treatment with Rhizobium culture @ 20gm/kg seed, STBF Application of Phospho-Gypsum @ 2.5Q/Ha. Spraying of Profenophos 50EC@2ml/litre of water, Spraying of Carbendazim 12%%plus Mancozeb 63%@3gm /Lit of water	45	20	21.4	18.4	19.6	100	100	100

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 Pulses (Kharif)	Greengram- Var.IPM-02-3 Line sowing behind plough30cmx10cm Seed treatment with Rhizobium culture@20gm/kg seed,STBF Application of Phospho-Gypsum @ 2.5Q/Ha. Spraying of Indoxacarb 15.8SL @1ml/5litrs of water	9700	13500	3800	1.3	19800	28000	8200	1.4
2	Pigeon pea **Cluster-1** HYV SEED-ASHA,Line sowing behind plough 60 cm x30cm, Seed treatment with Rhizobium culture@20gm/kg seed,STBF Spraying of Hormone Planofix @ 1ml/4.5lit, spraying of pesticide, Prophenophos 50EC@2ml/lit. **CLUSTER-2** HYV SEED-ASHA,Line sowing behind plough 60cm x30cm,Seed treatment with Vitavax power@2.5gm/Kg seed,STBF, Application of Phospho-Gypsum @ 2.5Q/Ha. Spraying of Indoxacarb 15.8SL@1ml/5litrs of water	14000 13200	25000 25500	11000 12300	1.7 1.9	27000 26000	50000 52000	18000 26000	1.85 2.0
3. Pulses (Rabi)	Greengram- Var.IPM-02-14 (Rabi) Line sowing behind plough30 cm x10 cm Seed treatment with Rhizobium culture @20gm/kg seed, STBF, Application of Phospho-Gypsum @2.5Q/Ha. Spraying of Indoxacarb 15.8SL@ 1ml/5litrs of water Spraying of Sulphur 80WP @ 5 gm. /ltr of water	20000	25200	5200	1.25	24600	35550	10950	1.45
1. Kharif (oilseed)	Groundnut DEVI + Line Sowing by seed-cum-fertilizer drill at 30 cm X 10 cm, seed treatment with *Tricoderma viridae* @ 5gm/kg seed, soil application of phospho-gypsum @ 2.5 q./ha, STBF, spraying of carbendazim 12% + mancozeb 63 % @ 2gm/litter of water at 75 DAS.	31000	56500	27500	1.82	46000	88000	42000	1.96
2. Oilseed (Rabi)	Ground nut Var.Devi Line sowing behind plough30 cm x10cm Seed treatment with Rhizobium culture @ 20 gm/kg seed, STBF, Application of Phospho-Gypsum@ 2.5Q/Ha. Spraying of Profenophos 50EC@2ml/litre of water, Spraying of Carbendazim 12% plus Mancozeb 63% @3gm /Lit of water	34300	60200	25900	1.72	39800	73400	33600	1.84
3	Mustard HYV:Var.M-27 Line sowing behind plough30cmx10cm Seed treatment with Vitavax power9(Carboxin 37.5%+Thiram37.5%)@2.5 /kg seed, STBF Application of Spraying of Imidachloprid 17.8SL@0.3mlml/litre of water Spraying of Carbendazim 12%%plus Mancozeb 63%@3gm /Lit of water & spraying of Sulphur 80WP@5gm /lit of water	15300	21600	6300	1.4	17200	25600	8400	1.5
4. Summer oilseed	Ground nut Var.Devi Line sowing behind plough30cmx10cm Seed treatment with Rhizobium culture@20gm/kg seed, STBF, Application of Phospho-Gypsum@ 2.5Q/Ha. Spraying of Profenophos 50EC@2ml/litre of water, Spraying of Carbendazim 12%%plus Mancozeb 63%@3gm /Lit of water	37200	60200	25900	1.72	39800	80300	40500	2.04

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 / household)
1 Pulses (Kharif)	Grrengram, Var.IPM-02-3 Line sowing behind plough 30 cm x10cm, Seed treatment with Rhizobium culture @ 20gm/kg seed, STBF, Application of Phospho-Gypsum @2.5Q/Ha. Spraying of Indoxacarb 15.8S L @1ml/5litrs of water	10800	430	50	20	60	Labour Payment,loan payment,purchase of grocery,clothes etc.	45
2	PIGEON PEA, VAR - ASHA	66050	502	60	115	43.5	Labour Payment,loan payment,purchase of grocery,clothes	52
1 Pulses (Rabi)	Greengram, Var.IPM-02-14 Line sowing behind plough30cmx10cm Seed treatment with Rhizobium culture@20gm/kg seed, STBF,Application of Phospho-Gypsum@2.5Q/Ha.SprayingofIndoxacarb15.8SL@1ml/5litrs of water Spraying of Sulphur 80WP @ 5 gm. /ltr of water	95750	65800	45	10250	19700	Labour Payment,loan payment,purchase of grocery,clothes for family members,school uniform for children purchase of ornaments etc.	51
1 Oilseed (Kharif)	Groundnut, Var-DEVI	220800	1350	50	160	70	Loan payment, purchase of grocery, and clothes, payment of school fees etc.	65
2. Oilseed (Rabi)	Ground nut , Varity-Devi	119590	560	45	130	50	Labour Payment,loan payment,purchase of grocery,clothes for family members,school uniform for children purchase of ornaments etc.	54
2	Mustard Varity –M27	35984	200	40	0	20	Labour Payment,loan payment,purchase of grocery,clothes for family members,school uniform for children purchase of ornaments etc.	23
3. Summer oilseed	Ground nut , Varity-Devi	88310	1260	42	230	350	Labour Payment,loan payment,purchase of grocery,clothes for family members,school uniform for children purchase of ornaments etc.	47

D. Pulse&Oilseed Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/ village	Suggestions, for change/improvement, if any
1 Pulses (Kharif)	Greengram, Var.IPM-02-3, Line sowing behind plough 30 cm x 10 cm Seed treatment with Rhizobium culture @20gm/kg seed,STBF Application of Phospho-Gypsum@2.5Q/Ha. Spraying of Indoxacarb 15.8SL@1ml/5litrs of water	ideal	KVK,state agri.Dept, ICAR, NGO,I nput dealer	Good	No	yes	Exposure visit of farmers to other states/areas .
2	**PIGEONPEA, VAR.ASHA CLUSTER-1** HYV SEED-ASHA, Line sowing behind plough 60 cm x 30cm, Seed treatment with Rhizobium culture @ 20 gm/kg seed, STBF Spraying of Hormone Planofix @1ml/4.5lit, spraying of pesticide Prophenophos 50 EC @2ml/lit.	ideal	KVK,state agri.Dept, ICAR, NGO,Input dealer	Good	Late maturity , Grazing, Ceasation of rain	yes	Exposure visit of farmers to other states/areas .

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Afford ability	Any negative effect	Is Technology acceptable to all in the group/ village	Suggestions, for change/improvement, if any
	CLUSTER-2 HYV SEED-ASHA,Line sowing behind plough 60 cm x 30cmSeed treatment with Vitavax power @2.5gm/Kg seed, STBF, Application of Phospho-Gypsum@2.5Q/Ha. Spraying of Indoxacarb 15.8SL@1ml/5litrs of water				October		
1 Pulse (Rabi)	HYV:Var.IPM-02-14 Line sowing behind plough30cmx10cm Seed treatment with Rhizobium culture @20gm/kg seed,STBF Application of Phospho-Gypsum @2.5Q/Ha. Spraying of Indoxacarb 15.8SL@1ml/5litrs of water, Spraying of Sulphur 80WP @ 5 gm. /ltr of water	ideal	KVK, State Agri.Dept, ICAR, NGO,I nput dealer	Good	No	yes	Purchase of pulses by RMCs.
1 Oilseed (Kharif)	Groundnut,Var. DEVI+ Line Sowing by seed-cum-fertilizer drill at 30 cm X 10 cm, seed treatment with *Tricoderma viridae* @ 5gm/kg seed, soil application of phospho-gypsum @ 2.5 q./ha, STBF, spraying of carbendazim 12% + mancozeb 63 % @ 2gm/litter of water at 75 DAS.	Ideal	KVK, State Agriculture Department, NGOs, Input dealer, State level institutes.	Moderate	Weed problem, up rooting problem	Yes	Bulk procurement by Government at MSP
2 Oilseed (Rabi)	Ground nut ,Var.Devi Line sowing behind plough30cmx10cm Seed treatment with Rhizobium culture@20gm/kg seed, STBF Application of Phospho-Gypsum@ 2.5Q/Ha. Spraying of Profenophos 50EC@2ml/litre of water, Spraying of Carbendazim 12%%plus Mancozeb 63%@3gm /Lit of water	ideal	KVK, State Agri.Dept, ICAR, NGO,I nput dealer	Good	No	yes	Purchase of pulses by RMCs.
3	Mustard HYV:Var.M-27 Line sowing behind plough30cmx10cm Seed treatment with Vitavax power 9 (Carboxin 37.5%+ Thiram37.5%) @2.5 /kg seed, STBF, Application of Spraying of Imidachloprid 17.8SL @0.3mlml/litre of water, Spraying of Carbendazim 12% plus Mancozeb 63% @ 3gm /Lit of water & spraying of Sulphur 80WP@5gm /lit of water	ideal	KVK, State Agri.Dept, ICAR, NGO,I nput dealer	Good	No	yes	Establishment oil mill in the district
4. Summer oil seed	Ground nut ,Var.Devi Line sowing behind plough30cmx10cm Seed treatment with Rhizobium culture @ 20gm/kg seed, STBF Application of Phospho-Gypsum @ 2.5Q/Ha. Spraying of Profenophos 50EC @ 2ml/litre of water, Spraying of Carbendazim 12%%plus Mancozeb 63%@3gm /Lit of water	ideal	KVK, State Agri.Dept, ICAR, NGO,I nput dealer	Good	No	yes	Purchase of pulses by RMCs. Establishment oil mill in the district

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Greengram, Var.IPM-02-3 (Suitable for Kharif), Line sowing behind plough 30cm x10cm, Seed treatment with Rhizobium culture @ 20gm/kg seed,STBF, Application of Phospho-Gypsum @2.5Q/Ha. Spraying of Indoxacarb 15.8SL@1ml/5litrs of water	Pods/plant Plant height	Av 45pods/plant(Demo) 33pods/plant(check) Av 65cm(Demo) 61cm (check)	Pod filling was better in rhizobium treated plants Colour of seeds was more shining in phospho- Gypsum plots
PIGEONPEA, VAR.ASHA **CLUSTER-1** HYV SEED-ASHA(220days),Line sowing behind plough 60 cm x 30 cm Seed treatment with Rhizobium culture@20gm/kg seed,STBF Spraying of Hormone Planofix @1ml/4.5lit, spraying of pesticide Prophenophos 50EC@2ml/lit. **CLUSTER-2** HYV SEED-ASHA,Line sowing behind plough 60 cm x 30 cmSeed treatment with Vitavax power@2.5gm/Kg seed,STBF, Application of Phospho-Gypsum @2.5Q/Ha. Spraying of Indoxacarb 15.8SL @1ml/5litrs of water	Pods/plant Plant height Pods/plant Plant height	145 (Demo), 115(check) 195 cm (Demo) 213 cm. (Check) 49 (Demo), 125(check) 199 cm (Demo) 215 cm. (Check)	Pod filling was better in rhizobium treated plants Colour of seeds was more shining in phospho- Gypsum plots Pod filling was better in rhizobium treated plants Colour of seeds was more shining in phospho- Gypsum plots

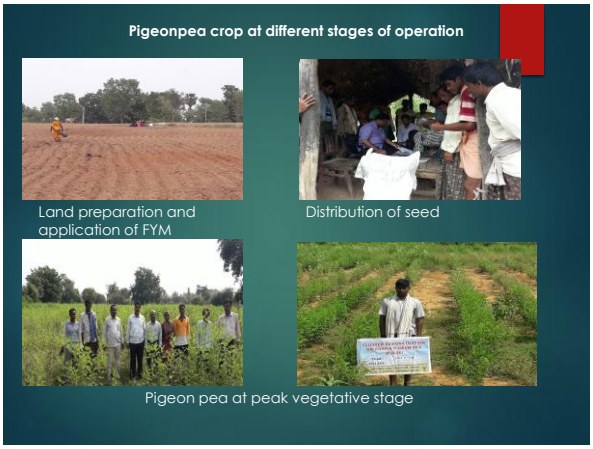
Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Greengram Var.IPM-02-14, resistant to YMV and leaf crinkle disease., Line sowing behind plough30cmx10cm Seed treatment with Rhizobium culture@20gm/kg seed,STBF Application of Phospho-Gypsum @2.5Q/Ha. Spraying of Indoxacarb15.8SL @ 1ml/5litrs of water Spraying of Sulphur 80WP @ 5 gm. /ltr of water	Pods/plant Plant height	Av 84pods/plant(Demo) 43pods/plant(check) Av 58cm(Demo) 65cm (check)	• Pre Rabi sowing produced more than November-December sowing • Pod filling was better in rhizobium treated plants • Colour of seeds was more shining in phospho- Gypsum plots • Occurrence of YMV was very less than 3 %.
Application of Phospho-Gypsum @ 2.5 q/ha at pre flowering stage	pod filling (shelling %)	Local check 58%- Demo 67%	• Pod filling is better in Phospho-Gypsum applied pods • Seed taste is good in demo plots
Groundnut Varity –Devi , duration 95 days ,Bold seeded ,White kernel, Thin seed coat, Draught tolerant, Erect/Bunch type	Pods/plant Plant height	Av 23pods/plant(Demo) 17pods/plant(check) Av 68cm(Demo) 61cm (check)	• Pod filling was 95%inPhospho-Gypsum tre atedplots against 74% in non treated plots
Mustard, Varitey M-27	Pods/plant Plant height	Av 101pods/plant(Demo) 73pods/plant(check) Av 98cm(Demo) 75cm (check)	• No aphid problem in November sown crop
Groundnut Varity –Devi , duration 95 days ,Bold seeded ,White kernel, Thin seed coat, Draught tolerant, Erect/Bunch type	Pods/plant Plant height	Av 29pods/plant(Demo) 18pods/plant(check) Av 36cm(Demo) 41cm (check)	• Pod filling was 93%inPhospho-Gypsum tre atedplots against 77% in non treated plots

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
	GREENGRAM(Kharif)		
1	Field visit	11.08.2017	15
2	Group meeting	01.09.2017	30
3	Field visit	3.10.2017	12
4	Field visit	11.08.2017	15
	PIGEONPEA(Kharif)		
1	Awarness camp on Integrated crop management of Kharif pigeon pea	9.8.2017	**75**
2	Field visit	21.09.2017	**14**
3	Group meeting	07.11.2017	**22**
	GREENGRAM(Rabi)		
1	Field visit	20.10.2017, 09.11.2017, 15.12.2017, 10.01.2018	64
2	Group meeting	25.10.2017,30.11.2017,11.01.2017,	44
3	Awareness Camp	04.12.2017	59
1	Field day-cum-Exposure visit	17.03.2018	50
	KHARIF (GROUNDNUT)		
1	Pre programme awareness camp	04.07.2017 Village-Sarakanda, Block-Sohela, Dist-Bargarh	65

	GROUNDNUT(Rabi)		
1	Field visit	06.11.2017,15.12.2017,16.01.2018,21.1.2018,14.03.2018	79
2	Group meeting	30.12.2017,,12.01.2018,24.02.2018	43
3	Awareness Camp	14.12.2017,15.12.2017	110
1	Field day-cum-Exposure visit	17.03.2018	50
	MUSTARD(Rabi)		
1	Field visit	10.01.2018,08.01.2018,16.03.2018	52
2	Group meeting	21.12.2017,19.01.2018,8.02.2018	34
3	Awareness Camp	02.11.2017	50
4	Field day-cum-Exposure visit	20.01.2018,16.02.2018	110
	Groundnut(Summer)		
1	Field visit	06.11.2017,15.12.2017,16.01.2018,21.1.2018,14.03.2018	79
2	Group meeting	30.12.2017,,12.01.2018,24.02.2018	43
3	Awareness Camp	14.12.2017,15.12.2017	110
4	Field day-cum-Exposure visit	17.03.2018	50

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



9.Farmers' training photographs

Farmers training at village Lohorapali, Bijepur block Bargarh, Odisha

Farmers training at village Pandikipali Shohela block Bargarh, Odisha

Seed Treatment of Greengram Seeds with Vitavax Power

Field visit to Diseas free Kharif Greengram

Irrigating of Greengram at pod development stage,village-Andharipali, Block-Attabira, Odisha

Greengram harvesting of CFLD 2017-18 at village Kurla, Block-Bargarh, Odisha

		
Awareness camp on Kharif Groundnut	Field visit of Kharif Groundnut	Harvesting And Drying Of Kharif Groundnut
		
Distribution of mustard seed at village ;Banjhipalli	Demonstration plot crop Mustard at KVK, Bargarh Campus.	Mustard crop at flowering stage village Kanheipali, Dist Bargarh
		
Training programme at village kanheipalli,Ambabhona Block,Bargarh	Seed Treatment of mustard with Carbendizm @ 1gm/klg seedat Village- Kanheipali, Block-Ambabhona, Dist-Bargarh Odisha	Field Day Rabi Mustard village Kanheipali Block-Ambabhona Dist-Bargarh, Odisha
		
Decorting groundnut byManual Groundnut sheller for Sowing of Rabi Groundnut	. Field visit to CFLD,Rabi Groundnut, Demo plots by DDA, Bargarh	Exposure visit of farmers from non adopted village to CFLD, Groundnut demo plots
		
weeding&earthing up Summer Groundnut at village Baghiapalli,Bheden Block,Bargarh	Weed free summer groundnut crop at village Jogipalli ,Bargarh	Plucking of Harvested Summer Groundnut& bundling of greenfodder

		
	Training programme at village:Jogipalliipalli,Block,Attabiraon Weed management of Summer Groundnut	

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Kharif Greengram	i) Critical input		40560	
	ii) TA/DA/POL etc. for monitoring		3837	
	iii) Extension Activities (Field day)		9788	
	iv)Publication of literature			
	Total	150000	54185	95815
Kharif Pigeonpea	i) Critical input		83310	
	ii) TA/DA/POL etc. for monitoring		34110	
	iii) Extension Activities (Field day)		7125	
	iv)Publication of literature			
	Total	225000	124545	100455
Rabi Greengram	i) Critical input	3,00,000/-	149416	108896
	ii) TA/DA/POL etc. for monitoring		31053	
	iii) Extension Activities (Field day)		10635	
	iv)Publication of literature			
	v) Technology Agent	1,20,000/-	22258	97742
	Total	4,20,000/-	213362	206638
Kharif Groundnut	i) Critical input		176385	
	ii) TA/DA/POL etc. for monitoring		9153	
	iii) Extension Activities (Field day)		1875	
	iv)Publication of literature			
	Total	425000	187413	237587
Rabi Groundnut	i) Critical input		197716	
	ii) TA/DA/POL etc. for monitoring		8850	
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	212500	206566	5934
Rabi Mustard	i) Critical input		54792	
	ii) TA/DA/POL etc. for monitoring		8698	
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	120000	63490	56510
Summer Groundnut	i) Critical input		142472	
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	-	142472	-

K. List of Farmer under FLD (Crop wise)

Crop1 Kharif Greengram

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Sukadeva Bhoi	Jala Bhoi	Chhuriapali	Sohela			21.14'47" N	83.20'19" E	Yes	20-40-20	Line sowing behind plough 30cm x10 cm Seed treatment with Rhizobium culture @ 20gm/kg seed, STBF, Application of Phospho- Gypsum@ 2.5Q/Ha. Spraying of Indoxacarb15.8SL @ 1ml/5litrs of water	Var.IPM-02-3	8 kg	7.5	6	6.1	2.5	144
Bijaya Kumbhar	Gopal Kumbhar	Chhuriapali	Sohela			21.14'46" N	83.20'21" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.8	6.3	6.5	2.5	160
Jasobanta Kumbhar	Bihari Kumbhar	Chhuriapali	Sohela			21.14'37" N	83.20'29" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.7	6.2	6.4	2.5	156
Seshadev Kumbhar	Pande Kumbhar	Chhuriapali	Sohela			21.14'31" N	83.20'19" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.6	6.1	6.3	2.5	152
Satya Majhi	Budhu Majhi	Chhuriapali	Sohela			21.14'52" N	83.20'18" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.5	6	6.2	2.5	148
Trilochan Sahu	Duryadhan Sahu	Chhuriapali	Sohela			21.14'50" N	83.20'9" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.4	5.9	6.1	2.5	144
Nitya Majhi	Budhu Majhi	Chhuriapali	Sohela			21.14'47" N	83.20'19" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.7	6.2	6.4	2.5	156
Udhab Sa	Gajendra Sa	Chhuriapali	Sohela			21.14'32" N	83.20'17" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.6	6.1	6.3	2.5	152
Khireswar Padhan	Bhagirathi Padhan	Chhuriapali	Sohela			21.14'43" N	83.20'39" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.8	6.3	6.5	2.5	160
Pabitra Suna	Somnath Suna	Chhuriapali	Sohela			21.14'37" N	83.20'24" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.4	5.9	6.1	2.5	144
Bhagabatia Nayak	Souki Nayak	Chhuriapali	Sohela			21.14'56" N	83.20'21" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.5	6	6.2	2.5	148
Udhab Sahu	Arjuna Sahu	Chhuriapali	Sohela			21.14'42" N	83.20'16" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	6.8	5.3	5.5	2.5	120
Upendra	Rushi Padh	Chhuria	Sohela			21.14'	83.20'	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	6.	5.	5.	2.5	112

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes /No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Padhan	an	pali				41" N	18" E						6	1	3		
Janeka Padhan	Kartika Padhan	Chhuria pali	Sohela			21. 14' 46" N	83. 20' 12" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	6.8	5.3	5.5	2.5	120
Kusha Padhan	Tikeswar Padhan	Chhuria pali	Sohela			21. 14' 44" N	83. 20' 25" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.1	5.6	5.8	2.5	132
Tankadhan Kudei	Adhikari Kudei	Chhuria pali	Sohela			21. 14' 37" N	83. 20' 29" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	6.9	5.4	5.6	2.5	124
Muraldhar Kudei	Adhikari Kudei	Chhuria pali	Sohela			21. 14' 36" N	83. 20' 20" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.6	6.1	6.3	2.5	152
Rraghu Padhan	Karunakar Padhan	Chhuria pali	Sohela			21. 14' 49" N	83. 20' 18" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.4	5.9	6.1	2.5	144
Mina Bhue	Sobhakar Bhue	Chhuria pali	Sohela			21. 14' 36" N	83. 20' 19" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.3	5.8	6.0	2.5	140
Jitendra Bhue	Sradhak Bhue	Chhuria pali	Sohela			21. 14' 32" N	83. 20' 23" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.8	6.3	6.5	2.5	160
Kiran Kumbhar	Tkelal Kumbhar	Chhuria pali	Sohela			21. 14' 44" N	83. 20' 22" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.4	5.9	6.1	2.5	144
Grantha Sahu	Rajan Sahu	Chhuria pali	Sohela			21. 14' 45" N	83. 20' 25" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.2	5.7	5.9	2.5	136
Paramananda Bhoi	Basudev Bhoi	Chhuria pali	Sohela			21. 14' 31" N	83. 20' 18" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7	5.5	5.7	2.5	128
Alahadin Nayak	Bharat Nayak	Chhuria pali	Sohela			21. 14' 44" N	83. 20' 22" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	6.5	5	5.2	2.5	108
Krupa Bhoi	Kankalu Bhoi	Chhuria pali	Sohela			21. 14' 49" N	83. 20' 35" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	6.7	5.2	5.4	2.5	116
Jayapal Bhoi	Rushi Bhoi	Chhuria pali	Sohela			21. 14' 48" N	83. 20' 29" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7	5.5	5.7	2.5	128
Linga	Sasik	Chh	Soh			21.	83.	Yes	20-40-	-do-	Var.IPM-	8 kg	7	5	5	2.5	13

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes /No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Majhi	a Majhi	uria pali	ela			14' 34" N	20' 26" E		20		02-3		.2	.7	.9		6
Bilasini Nayak	Prahlad Naik	Chhuria pali	Sohela			21. 14' 41" N	83. 20' 35" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.5	6	6.2	2.5	148
Najradhwaj Bhue	Madhab Bhue	Chhuria pali	Sohela			21. 14' 42" N	83. 20' 29" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.6	6.1	6.3	2.5	152
Mantu Ghosi	Bhajaman Ghosi	Chhuria pali	Sohela			21. 14' 44" N	83. 20' 23" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7	5.5	5.7	2.5	128
Durbadal Bhoi	Rushi Bhoi	Chhuria pali	Sohela			21. 14' 49" N	83. 20' 21" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.4	5.9	6.1	2.5	144
Bhanjan Majhi	Rashika Majhi	Chhuria pali	Sohela			21. 14' 54" N	83. 20' 45" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.3	5.8	6.0	2.5	140
Laba Padhan	Makaru Padhan	Chhuria pali	Sohela			21. 14' 41" N	83. 20' 23" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	6.8	5.3	5.5	2.5	120
Bhagirathi Padhan	Ganda Padhan	Chhuria pali	Sohela			21. 14' 42" N	83. 20' 29" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.2	5.7	5.9	2.5	136
Laxmi Nayak	Makardwaj Nayak	Chhuria pali	Sohela			21. 14' 49" N	83. 20' 31" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	6.7	5.2	5.4	2.5	116
Kabi Majhi	Dambaru Majhi	Chhuria pali	Sohela			21. 14' 47" N	83. 20' 32" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.4	5.9	6.1	2.5	144
Makardwaj Majhi	Kela Majhi	Chhuria pali	Sohela			21. 14' 49" N	83. 20' 39" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.5	6	6.2	2.5	148
Kirati Ghosi	Ksama Ghosi	Chhuria pali	Sohela			21. 14' 45" N	83. 20' 10" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.7	6.2	6.4	2.5	156
Ganesha Bhoi	Sadhu Bhoi	Chhuria pali	Sohela			21. 14' 41" N	83. 20' 31" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7	5.5	5.7	2.5	128
Bancha Ghosi	Basidev Ghosi	Chhuria pali	Sohela			21. 14' 39" N	83. 20' 25" E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.2	5.7	5.9	2.5	136

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes /No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Deula Mahananda	Bishnu Mahanda	Chhuriapali	Sohela			21.14'30"N	83.20'41"E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.1	5.6	5.8	2.5	132
Jhali Kumhar	Dhubal Kumbhar	Chhuriapali	Sohela			21.14'46"N	83.20'24"E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.8	6.3	6.5	2.5	160
Koustav Mahananda	Gajapati Mahanand a	Chhuriapali	Sohela			21.14'49"N	83.20'51"E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.8	6.3	6.5	2.5	160
Rabi Naik	Panchudev Naik	Chhuriapali	Sohela			21.14'44"N	83.20'18"E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.8	6.3	6.5	2.5	160
Sudhansu Padhan	Tirthabasi padhan	Chhuriapali	Sohela			21.14'49"N	83.20'25"E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.8	6.3	6.5	2.5	160
Pradip Bhoi	Suresh Bhoi	Chhuriapali	Sohela			21.14'40"N	83.20'12"E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.8	6.3	6.5	2.5	160
Kartika bhoi	Sadhu Bhoi	Chhuriapali	Sohela			21.14'51"N	83.20'19"E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.8	6.3	6.5	2.5	160
Duryadhan Patra	Rankmani Patra	Chhuriapali	Sohela			21.14'52"N	83.20'18"E	Yes	20-40-20	-do-	Var.IPM-02-3	8 kg	7.8	6.3	6.5	2.5	160

Crop 2 – Pigeon Pea (Kharif)

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes /No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Bibhuti Bhusan Barihia	Bhagat Beheria	Dhumapali	Bijepur			21.7'32"N	83.28'12" E	Yes	20-40-20	Line sowing behind plough 60 cm x 30 cm, Seed treatment with Rhizobium culture @ 20gm/kg seed, STBF Spraying of Hormone Planofix @ 1ml/4.5lit, spraying of pesticide Prophenophos 50EC @ 2ml/lit.	*ASHA*	8kg	9.9	7	8.5	4.8	79
Tunu Beheria	Kunjal Barihia	Dhumapali	Bijepur			21.7'36"N	83.28'05"E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	81
Jagan	Kunja	Dh	Bij			21.	83.2	Yes	20-	-do-	*AS*	8k	10	7	8.	4.8	1

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
natha Barihа	l Barihа	umapali	epur			7' 33" N	8' 14" E		40-20		*HA*	g	.3	.4	9		15
Sitaram Barihа	Kunjal Barihа	Dhumapali	Bijepur			21.7' 39" N	83.28' 15" E	Yes	20-40-20	-do-	*AS HA*	8kg	10	7.1	8.6	4.8	83
Nitya Barihа	Bisewar Seth	Dhumapali	Bijepur			21.7' 32" N	83.28' 12 " E	Yes	20-40-20	-do-	*AS HA*	8kg	10.1	7.2	8.7	4.8	79
Jagabandhu Seth	Janha Beheра	Dhumapali	Bijepur			21.7' 36" N	83.28' 05" E	Yes	20-40-20	-do-	*AS HA*	8kg	11.7	8.8	10.3	4.8	113
Rabindra Beheра	San Meher	Dhumapali	Bijepur			21.7' 33" N	83.28' 14" E	Yes	20-40-20	-do-	*AS HA*	8kg	10.2	7.3	8.8	4.8	83
Duryadhan Meher	Uttar Mallick	Dhumapali	Bijepur			21.7' 39" N	83.28' 12" E	Yes	20-40-20	-do-	*AS HA*	8kg	10	7.1	8.6	4.8	81
Hemanta Mallick	Dwari Barihа	Dhumapali	Bijepur			21.7' 36" N	83.28' 08" E	Yes	20-40-20	-do-	*AS HA*	8kg	11.6	8.7	10.2	4.8	110
Raghua Barihа	Budhu Beheра	Dhumapali	Bijepur			21.7' 34" N	83.28' 11" E	Yes	20-40-20	-do-	*AS HA*	8kg	10.2	7.3	8.8	4.8	85
Bideshi Beheра	Gobinda Ch. Mohapatra	Dhumapali	Bijepur			21.7' 35" N	83.28'13 " E	Yes	20-40-20	-do-	*AS HA*	8kg	10.1	7.2	8.7	4.8	81
Manoranjan Mohapatra	Rankamani Seth	Dhumapali	Bijepur			21.7' 31" N	83.28'09 " E	Yes	20-40-20	-do-	*AS HA*	8kg	11.5	8.6	10.1	4.8	113
Shyama Seth	Tarini Thetuar	Dhumapali	Bijepur			21.7' 34" N	83.28'11 " E	Yes	20-40-20	-do-	*AS HA*	8kg	10.3	7.4	8.9	4.8	79
Radhakanta Thetuar	Baji Meher	Dhumapali	Bijepur			21.7' 37" N	83.28'13 " E	Yes	20-40-20	-do-	*AS HA*	8kg	10.1	7.2	8.7	4.8	81
San Meher	Bali Ray	Dhumapali	Bijepur			21.7' 38" N	83.28'10 " E	Yes	20-40-20	-do-	*AS HA*	8kg	11.6	8.7	10.2	4.8	77
Biraseen	Tekeswar	Dhum	Bijepu			21.7'	83.28'14	Yes	20-40-20	-do-	*AS HA*	8kg	10	7.	8.6	4.8	79

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Ray	Seth	apali	r			36" N	" E							1			
Nabina Seth	Chhabila Mallick	Dhumapali	Bijepur			21.7'34" N	83.28'06" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	81
Shishira Ku. Mallick	W/o-Shishira Ku. Mallick	Dhumapali	Bijepur			21.7'30" N	83.28'12" E	Yes	20-40-20	-do-	*ASHA*	8kg	9.9	7	8.5	4.8	79
Kabita Mallick	Lekuri Mallick	Dhumapali	Bijepur			21.7'29" N	83.28'13" E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	81
Prakash Mallick	Dukhu Mallck	Dhumapali	Bijepur			21.7'28" N	83.28'10" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	77
Chhabila Mallck	Pitambar Tripathy	Dhumapali	Bijepur			21.7'27" N	83.28'14" E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	79
Rameswar Tripathy	Duaru Nakula Ray	Dhumapali	Bijepur			21.7'31" N	83.28'11" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	83
Nakula Ray	Chhabi Mahananda	Dhumapali	Bijepur			21.7'37" N	83.28'13" E	Yes	20-40-20	-do-	*ASHA*	8kg	9.9	7	8.5	4.8	81
Nityananda Mahanandha	Dasarath Naik	Dhumapali	Bijepur			21.7'34" N	83.28'07" E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	79
Surapati Naik	Purana Behera	Dhumapali	Bijepur			21.7'37" N	83.28'11" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.2	7.3	8.8	4.8	83
Rama Behera	Sugri Ray	Dhumapali	Bijepur			21.7'38" N	83.28'12" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	77
Manoja Ray	Tano Patel	Dhumapali	Bijepur			21.7'34" N	83.28'10" E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	79
Akshyaya Patel	Ranjit Mallick	Dhumapali	Bijepur			21.7'31" N	83.28'09" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.2	7.3	8.8	4.8	81
Santosh Malic	Purna Patel	Dhumapa	Bijepur			21.7'32"	83.28'13" E	Yes	20-40-20	-do-	*ASHA*	8kg	9.9	7	8.5	4.8	77

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
k		li				N											
Rohita Patel	Chandra Sekhara Barik	Pandikipali	Sohela			21.7'34" N	83.28'11" E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	79
Makranand a Barik	Dayanidhi Sahu	Pandikipali	Sohela			21.6'51" N	83.17'48" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	77
Satya Sahu	Pramoda Sahu	Pandikipali	Sohela			21.6'55" N	83.17'65" E	Yes	20-40-20	-do-	*ASHA*	8kg	9.9	7	8.5	4.8	83
Ganapati Sahu	Dayanidhi Sahu	Pandikipali	Sohela			21.6'42" N	83.17'70" E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	79
Madhusudan Sahu	Somanath Sahu	Pandikipali	Sohela			21.6'46" N	83.17'46" E	Yes	20-40-20	-do-	*ASHA*	8kg	9.9	7	8.5	4.8	81
Banita Sahu	Kalpa Bhoi	Pandikipali	Sohela			21.6'59" N	83.17'46" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.2	7.3	8.8	4.8	77
Mitrabhanu Bhoi	Kalpa Bhoi	Pandikipali	Sohela			21.6'56" N	83.17'50" E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	85
Hemabhanu Bhoi	Phatu Dharua	Pandikipali	Sohela			21.6'53" N	83.17'68" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	79
Bijaya Dharua	Chatura Sahu	Pandikipali	Sohela			21.6'45" N	83.17'58" E	Yes	20-40-20	-do-	*ASHA*	8kg	9.9	7	8.5	4.8	79
Dibya Kishor Sahu	Laxmana Sahu	Pandikipali	Sohela			21.6'54" N	83.17'60" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.3	7.4	8.9	4.8	81
Jayakrushna Sahu	Lokeswar Sahu	Pandikipali	Sohela			21.6'40" N	83.17'65" E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	79
Sudam Sahu	Gayadhar Sahu	Pandikipali	Sohela			21.6'42" N	83.17'62" E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	83
Anadi Sahu	Rajani Sahu	Pandikipali	Sohela			21.6'54" N	83.17'55" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	79
Tulasi	Puran	Pan	Soh			21.	83.1	Yes	20-	-do-	*AS*	8k	10	7	8.	4.8	7

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
ram Sahu	dar Bag	dikipali	ela			6' 46" N	7' 65" E		40-20		*HA*	g		.1	6		7
Angar Bag	Niranjan Khamari	Pandikipali	Sohela			21.6' 59" N	83.17' 51" E	Yes	20-40-20	-do-	*AS HA*	8kg	10.2	7.3	8.8	4.8	81
Durbadala Khamari	Samaru mallick	Pandikipali	Sohela			21.6' 58" N	83.17' 56" E	Yes	20-40-20	-do-	*AS HA*	8kg	10	7.1	8.6	4.8	79
Daitari Mallick	Golapa Sahu	Pandikipali	Sohela			21.6' 53" N	83.17' 45" E	Yes	20-40-20	-do-	*AS HA*	8kg	9.9	7	8.5	4.8	77
Niranjan Sahu	Golapa Sahu	Pandikipali	Sohela			21.6' 54" N	83.17' 59" E	Yes	20-40-20	-do-	*AS HA*	8kg	10.1	7.2	8.7	4.8	85
Sartika Sahu	Chandra Sahu	Pandikipali	Sohela			21.6' 52" N	83.17' 68" E	Yes	20-40-20	-do-	*AS HA*	8kg	10	7.1	8.6	4.8	81
Ganesh Sahu	Rathi Seth	Pandikipali	Sohela			21.6' 44" N	83.17' 64" E	Yes	20-40-20	-do-	*AS HA*	8kg	9.9	7	8.5	4.8	83
Subash Seth	Losora Suna	Pandikipali	Sohela			21.6' 46" N	83.17' 46" E	Yes	20-40-20	-do-	*AS HA*	8kg	10.3	7.4	8.9	4.8	79
Nilamani Suna	Siba Seth	Pandikipali	Sohela			21.6' 60" N	83.17' 49" E	Yes	20-40-20	-do-	*AS HA*	8kg	10.1	7.2	8.7	4.8	83
Narayana Seth	Udekar Budek	Pandikipali	Sohela			21.6' 56" N	83.17' 51" E	Yes	20-40-20	-do-	*AS HA*	8kg	10.2	7.3	8.8	4.8	81
Sribachh Budek	Laxmana Sahu	Pandikipali	Sohela			21.6' 49" N	83.17' 62" E	Yes	20-40-20	-do-	*AS HA*	8kg	10	7.1	8.6	4.8	79
Hadu Sahu	Bahadur Sahu	Pandikipali	Sohela			21.6' 46" N	83.17' 67" E	Yes	20-40-20	-do-	*AS HA*	8kg	10.2	7.3	8.8	4.8	77
Haradhna Sahu	Rajibjal	Pandikipali	Sohela			21.6' 50" N	83.17' 59" E	Yes	20-40-20	-do-	*AS HA*	8kg	10.1	7.2	8.7	4.8	81
Harihara Jal	Golapa Sahu	Pandikipali	Sohela			21.6' 59" N	83.17' 68" E	Yes	20-40-20	-do-	*AS HA*	8kg	10	7.1	8.6	4.8	79

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Debananda Sahu	Lalji Sahu	Pandikipali	Sohela			21.6'53"N	83.17'64"E	Yes	20-40-20	-do-	*ASHA*	8kg	9.9	7	8.5	4.8	83
Labani Sahu	Parameswar Sahu	Pandikipali	Sohela			21.6'48"N	83.17'56"E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	77
Haradhana Sahu	Radhakanta Khamari	Pandikipali	Sohela			21.6'51"N	83.17'65"E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	79
Sunil Khamari	Sugri Khamari	Pandikipali	Sohela			21.6'53"N	83.17'57"E	Yes	20-40-20	-do-	*ASHA*	8kg	10.2	7.3	8.8	4.8	81
Rukmana Khamari	Basanta Dharua	Pandikipali	Sohela			21.6'59"N	83.17'62"E	Yes	20-40-20	-do-	*ASHA*	8kg	9.9	7	8.5	4.8	79
Jubaraj Dharua	Bhagaban Hati	Pandikipali	Sohela			21.6'56"N	83.17'61"E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	77
Judhisthira Hati	Hadu Padhan	Pandikipali	Sohela			21.6'54"N	83.17'52"E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	81
Birendra Padhan	Hari Sahu	Pandikipali	Sohela			21.6'59"N	83.17'58"E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	79
Kartika Sahu	Kanhu Sahu	Pandikipali	Sohela			21.6'47"N	83.17'63"E	Yes	20-40-20	-do-	*ASHA*	8kg	9.9	7	8.5	4.8	77
Anjana Sahu	Kirtana Sahu	Pandikipali	Sohela			21.6'41"N	83.17'59"E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	81
Laxminarayan Sahu	Sala Bhoi	Pandikipali	Sohela			21.6'40"N	83.17'64"E	Yes	20-40-20	-do-	*ASHA*	8kg	10	7.1	8.6	4.8	96
Hemanta Bhoi	Santanu Sahu	Pandikipali	Sohela			21.6'52"N	83.17'54"E	Yes	20-40-20	-do-	*ASHA*	8kg	9.9	7	8.5	4.8	104
Ashish Sahu	Digbijaya Khamari	Pandikipali	Sohela			21.6'53"N	83.17'69"E	Yes	20-40-20	-do-	*ASHA*	8kg	10.1	7.2	8.7	4.8	98
Anant Kham	Baikuntha	Pandiki	Sohela			21.6'	83.17'	Yes	20-40-20	-do-	*ASHA*	8kg	10.8	7.	9.4	4.8	10

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
ari	Sahu	pali				55" N	57" E							9			0
Kalpana Sahu	Nirmala Sahu	Pandikipali	Sohela			21.6' 57" N	83.17' 59" E	Yes	20-40-20	-do-	*ASHA*	8kg	11.2	8.3	9.8	4.8	96
Bahadur Sahu	Sribaschha Budek	Pandikipali	Sohela			21.6' 56" N	83.17' 64" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.9	8	9.5	4.8	100
Janhabi Budek	Druba Sahu	Pandikipali	Sohela			21.6' 52" N	83.17' 48" E	Yes	20-40-20	-do-	*ASHA*	8kg	11	8.1	9.6	4.8	79
Ananda Sahu	Kanda Sahu	Pandikipali	Sohela			21.6' 55" N	83.17' 59" E	Yes	20-40-20	-do-	*ASHA*	8kg	10.8	7.9	9.4	4.8	81
Rohita Sahu	Dhaneswar Barihaa	Dhumapali	Bijepur			21.6' 52" N	83.17' 59" E	Yes	20-40-20	-do-	*ASHA*	8kg	11	8.1	9.6	4.8	115

a) Crop3 Rabi Greengram

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Bharati Barik	Ekalabya Bari	Nuagada	Bhatli	9556794326		21 27 37 N	83 30 5 E	Yes	20-40-20	HYV: Var.IPM-02-14, Line sowing behind plough 30cm x 10cm, Seed treatment with Carbendazim @ 1gm/kg & Rhizobium culture @ 20gm/kg seed, STBF Application of Phospho-Gypsum @ 2.5Q/Ha. Spraying of Indoxacarb 15.8SL @1ml/5litrs of water, Spraying of Sulphur 80WP @ 5 gm. /ltr of water	IPM-02-14	8kg	8.12	6.30	8.25	5.6	47.32
Subhasini Barik	Kshetra Pradhan	Nuagada	Bhatli	9556368715		21 27 36 N	83 30 6 E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.20	6.39	8.34	5.6	48.93
Narayana Barik	Laja Sahu	Nuagada	Bhatli	9556147679		21 27 35 N	83 30 5 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.79	6.66	8.63		
Bhargabi Sahu	Purna Chandra Sahu	Nuagada	Bhatli	9668770717		21 27 36 N	83 30 7 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34		
Purna	Damo	Nu	Bh	917		21	83	Yes	20-	-do-	IP	8k	9.	6	8.		

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	%increase
						Latitude	Longitude						H	L	A		
mi Sahu	da Sahu	agada	atli	8555819		27 39 N	30 4 E		40-20		M-02-14	g	60	.48	44		
Kahar Cherkia	Biswanatha Behera	Nuagada	Bhatli	7873581723		21 27 38 N	83 30 8 E	Yes	20-40-20	-do-	IPM-02-14	8kg	11.12	7.92	9.99		
Jyosna Bhue	Bidyadhar Bhue	Nuagada	Bhatli	9668679207		21 27 35 N	83 30 7 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.69	6.57	8.54	5.6	52.50
Malli Bhue	Bidyadhar Bhue	Nuagada	Bhatli	9777151767		21 27 39 N	83 30 6 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.6	48.93
Hema Khamari	Hemasagar Barik	Nuagada	Bhatli	8658248498		21 27 38 N	83 30 7 E	Yes	20-40-20	-do-	IPM-02-14	8kg	11.02	7.83	9.89	5.6	76.61
Jashobanti Bhue	Singha Bhue	Nuagada	Bhatli	9777072543		21 27 34 N	83 30 5 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.69	6.57	8.54	5.6	52.50
Santara Bhue	Benudhar Bhue	Nuagada	Bhatli	7750029229		21 27 39 N	83 30 8 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.6	50.71
Rebati Khamari	Raghu Barik	Nuagada	Bhatli	9090586920		21 27 36 N	83 30 9 E	Yes	20-40-20	-do-	IPM-02-14	8kg	10.93	7.74	9.80	5.6	75.00
Saradha Khamari	Hukual Pradhan	Nuagada	Bhatli	9668350312		21 27 39 N	83 30 3 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.79	6.66	8.63	5.6	54.11
Samani Khamari	Paenakala Sahu	Nuagada	Bhatli	7751949846		21 27 34 N	83 30 5 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.6	50.71
Rita Sahu	Subala Sahu	Nuagada	Bhatli	9668115145		21 27 35 N	83 30 6 E	Yes	20-40-20	-do-	IPM-02-14	8kg	11.02	7.83	9.89	5.6	76.61
Nirasi Barik	Dinabandhu Sahu	Nuagada	Bhatli	7381689013		21 27 38 N	83 30 7 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.6	48.93
Subarna Sahu	Narayan Bhue	Nuagada	Bhatli	8455840910		21 27 39 N	83 30 8 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.6	50.71
Bikha Barik	Murali Barik	Nuagada	Bhatli	8658491003		21 27 37 N	83 30 9 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.41	6.30	8.25	5.6	47.32

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	%increase
						Latitude	Longitude						H	L	A		
Satraban Padhan	Jagannath Padhan	Nuagada	Bhatli	9171544684		212736N	833088E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.6	48.93
Suhal Sahu	Kailash Sahu	Nuagada	Bhatli	8599001801		212734N	833058E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.6	50.71
Nabin Das	Paramanandha Das	Nuagada	Bhatli	8018524089		212735N	833048E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.6	48.93
Seshadev Sahu	Babaji Sahu	Nuagada	Bhatli	7894527610		212739N	833066E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.6	50.71
Yoshef Sahu	Manabodha Sahu	Nuagada	Bhatli	7377317370		212738N	833077E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.41	6.30	8.25	5.6	47.32
Mahadev Sahu	Hemanta Sahu	Nuagada	Bhatli	9777225217		212737N	833077E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.6	48.93
Kanhu Pradhan	Dhaneswar Padhan	Nuagada	Bhatli	9556694025		212736N	833066E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.69	6.57	8.54	5.6	52.50
Jagdip Sahu	Dhanu Sahu	Nuagada	Bhatli	8686865960		212738N	833077E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.6	50.71
Suni Kumar Sahu	Prahalad Sahu	Nuagada	Bhatli	9583714859		212735N	833058E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.6	48.93
Ananda Barik	Dasarathi Barik	Nuagada	Bhatli	8018166284		212736N	833088E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.69	6.57	8.54	5.6	52.50
Sandhya Sahu	Chinmaya Sahu	Nuagada	Bhatli	9556791631		212739N	833099E	Yes	20-40-20	-do-	IPM	8kg	9.41	6.30	8.25	5.6	47.32
Dinabandhu Sahu	Chandrama Sahu	Nuagada	Bhatli	8018723482		212734N	833033E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.6	48.93
Pabitra Patra	Upendra Patra	Kurla	Bargarh	8455940842		212536N	833058E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.4	56.30
Upendra Patra	Nitei Patra	Kurla	Bargarh	9777076249		21 25 38	833066E	Yes	20-40-20	-do-	IPM-02-	8kg	9.41	6.3	8.25	5.4	52.78

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	%increase
						Latitude	Longitude						H	L	A		
						N					14			0			
Sitaram Padhan	Suru Pradhan	Kurla	Bargarh	9668111422		21 25 39 N	83 30 7 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.4	54.44
Mana Padhan	Laxman Padhan	Kurla	Bargarh	9938842596		21 25 35 N	83 27 36 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.41	6.30	8.25	5.4	52.78
Minaketan Padhan	Urkulu Pradhan	Kurla	Bargarh	9776921192		21 25 34 N	83 27 35 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.69	6.57	8.54	5.4	58.15
Durbadal Pradhan	Nrup Pradhan	Kurla	Bargarh	9178188009		21 25 36 N	83 27 37 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.4	54.44
Rameswar Naik	Jagdish Naik	Kurla	Bargarh	7684990990		21 25 38 N	83 27 38 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.4	56.30
Babita Naik	Ramananda Padhan	Kurla	Bargarh	9777081248		21 25 39 N	83 27 34 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.41	6.30	8.25	5.4	52.78
Kumar Naik	Parchul Naik	Kurla	Bargarh	9861015871		21 25 34 N	83 27 35 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.79	6.66	8.63	5.4	59.81
Biswanatha Padhan	Daitari Padhan	Kurla	Bargarh	7894799306		21 25 36 N	83 27 36 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.4	54.44
Tularam Naik	Sany Naik	Kurla	Bargarh	9777260067		21 25 39 N	83 27 37 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.4	54.44
Iswar Pradhan	Bhart Pradhan	Kurla	Bargarh	7751884795		21 25 36 N	83 27 34 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.4	56.30
Biswa Sahu	Hari Sahu	Kurla	Bargarh	9937355212		21 25 38 N	83 27 36 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.4	54.44
Biswanatha Sahu	Kuha Sahu	Kurla	Bargarh	7873636060		21 25 39 N	83 27 37 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.69	6.57	8.54	5.4	58.15
Manobatha Pradhan	Dugu Padhan	Kurla	Bargarh	7749019049		21 25 35 N	83 27 34 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.4	54.44
Kanhu	Bishnu	Kurla	Bargar	917897143		21 25	83 27	Yes	20-40-20	-do-	IPM-	8kg	9.41	6.	8.2	5.4	52.7

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	%increase
						Latitude	Longitude						H	L	A		
Charan Padhan	keshari Padhan		h	0		38 N	35 E				02-14			30	5		8
Rukman Rana	Padma Rana	Kurla	Bargarh	9668097466		212536 N	832736 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.4	56.30
Gharia Sahu	Chaturbhuj Sahu	Kurla	Bargarh	8018537287		212537 N	832735 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.50	6.39	8.34	5.4	54.44
Dhirendra Sahu	Lochan Sahu	Kurla	Bargarh	9583678708		212539 N	832737 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.41	6.30	8.25	5.4	52.78
Sumant Padhan	Haradhan Padhan	Kurla	Bargarh	9937125016		212534 N	832738 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.79	6.66	8.63	5.4	59.81
Susil Kumar Pradhan	Santosh Ku. Pradhan	Jhankarpali	Attabira	8456003407		212521 N	832734 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.60	6.48	8.44	5.6	50.71
Chhayakanta Amat	Nrupa Amat	Jhankarpali	Attabira	9178608865		212524 N	832735 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.69	6.57	8.54	5.6	52.50
Daitari Paraida	Kapila Paridа	Jhankarpali	Attabira	8339097811		212519 N	832736 E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.90	6.39	7.31	5.6	30.54
Satyabhama Dash	Kasinath Dash	Jhankarpali	Attabira	9938075747		212518 N	832737 E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.08	6.57	7.48	5.6	33.57
Kamal Naik	Lalmohan Thakur	Jhankarpali	Attabira	8018808485		212522 N	832734 E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.99	6.48	7.40	5.6	32.14
Satyabati Jhankar	Prasanta Jhankar	Jhankarpali	Attabira	7873300436		212524 N	832736 E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.90	6.39	7.31	5.6	30.54
Kumari Bhue	Dhamal Bhoi	Jhankarpali	Attabira	7681003970		212525 N	832737 E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.81	6.30	7.23	5.6	29.11
Gagan Bhue	Dheba Bhue	Jhankarpali	Attabira	7326941264		212518 N	832734 E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.99	6.48	7.40	5.6	32.14
Patal Bhue	Baru Biswa	Jhanka	Attabi	909084581		2125	8327	Yes	20-40-20	-do-	IPM-	8kg	8.90	6.	7.3	5.6	30.5

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	%increase
						Latitude	Longitude						H	L	A		
	l	rpali	ra	8		19 N	35 E				02-14			39	1		4
Drapadi Bhue	Hanu Bhue	Jhankarpali	Attabira	9668637326		212522N	832836E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.08	6.57	7.48	5.6	33.57
Baidehi Bhue	Lekaru Bhue	Jhankarpali	Attabira	7751842357		212526N	832839E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.81	6.30	7.23	5.6	29.111
Kousalya Bhue	Judhisthir Bhue	Jhankarpali	Attabira	9937253593		212526N	832833E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.90	6.39	7.31	5.6	30.54
Manjari Biswal	Ratna Parida	Jhankarpali	Attabira	9937267174		212522N	832835E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.99	6.48	7.40	5.6	32.14
Gurubari Bhue	Hari Bhue	Jhankarpali	Attabira	9861533040		212522N	832836E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.90	6.39	7.31	5.6	30.54
sushil Bhue	Balki Bhue	Jhankarpali	Attabira	7077437358		212526N	832837E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.81	6.30	7.23	5.6	29.111
Girija Bhue	Pichhanu Bhue	Jhankarpali	Attabira	7809838122		212524N	832838E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.99	6.48	7.40	5.6	32.14
Panjari Bhue	Lal Saheb Bhue	Jhankarpali	Attabira	9777800663		212518N	832835E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.90	6.39	7.31	5.6	30.54
Asarpi Bhue	Dasari Bhue	Jhankarpali	Attabira	9583679654		212521N	832837E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.81	6.30	7.23	5.6	29.111
Mahini Bhue	Gunanidhi Bhue	Jhankarpali	Attabira	9090253547		212520N	832838E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.99	6.48	7.40	5.6	32.14
Haripriya Bhue	Narasingha Biswal	Jhankarpali	Attabira	8018509351		212524N	832839E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.61	7.11	7.99	5.6	42.68
Tikeswar Karmi	Rama Karmi	Jhankarpali	Attabira	7873616125		212525N	832838E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.97	7.47	8.33	5.6	48.75
Madhabi Bhue	Santosh Bhue	Jhankarpali	Attabira	9937215058		212522N	832837E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.70	7.20	8.08	5.6	44.29
Sudir	Khed	Jha	Att	993829		21	83	Yes	20-	-do-	IP	8k	9.	7	8.	5.6	45.

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						Latitude	Longitude						H	L	A		
a Pradhan	u Pradhan	nkarpali	abira	2056		2520N	2736E		40-20		M-02-14	g	79	.29	16		71
Krushna Chandra Parida	Kapila Parida	Jhankarpali	Attabira	7894142834		212523N	832737E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.61	7.11	7.99	5.6	42.68
Bhakta Parida	Dhanu Parida	Jhankarpali	Attabira	7751893943		212521N	832734E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.79	7.29	8.16	5.6	45.71
Madhusudan Matari	Baleswar Matari	Jhankarpali	Attabira	7377728265		212524N	832735E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.08	6.39	7.48	5.6	33.57
Jagantha Parida	Duryadhan Parida	Jhankarpali	Attabira	9777197503		212522N	832836E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.90	7.83	7.40	5.6	32.14
Pintu Chandra Dora	Dayasagar Dora	Jhankarpali	Attabira	9938061934		212519N	832839E	Yes	20-40-20	-do-	IPM-02-14	8kg	10.32	6.57	8.59	5.6	53.39
Mayadhar Parida	Kapila Parida	Jhankarpali	Attabira	9777647261		212520N	832833E	Yes	20-40-20	-do-	IPM-02-14	8kg	9.08	6.48	7.57	5.6	35.18
Brusabha Mendali	Ramdan Mendali	Jhankarpali	Attabira	9777016706		212518N	832835E	Yes	20-40-20	-do-	IPM-02-14	8kg	8.99	7.74	7.40	5.6	32.14
Fakir Pradhan	Lokanatha Pradhan	Jhankarpali	Attabira	9556804781		212523N	832836E	Yes	20-40-20	-do-	IPM-02-14	8kg	10.24	6.66	8.67	5.6	54.82
Lalit Sahu	Lokanatha Pradhan	Lohrapali	Bijepur	9777637559		210710N	832837E	Yes	25-40-20	-do-	IPM-02-14	8kg	9.17	6.48	7.31	5.3	37.92
Soukilal Sahu	Kaupal Sahu	Lohrapali	Bijepur	8018367220		210712N	832838E	Yes	25	-do-	IPM-02-14	8kg	8.99	7.83	7.40	5.3	39.62
Chhunl Adabar	Kshetra Adabar	Lohrapali	Bijepur	7894021873		210714N	832835E	Yes	25	-do-	IPM-02-14	8kg	10.32	6.39	7.23	5.3	36.42
Prafulla Dahs	Rankamani Dash	Lohrapali	Bijepur	9437545781		210711N	832837E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.48	7.31	5.3	37.92
Susha	Chitra	Loh	Bij	955601		21	83	Yes	25	-do-	IP	8k	8.	6	7.	5.3	39.

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						Latitude	Longitude						H	L	A		
nta Sahu	sen Sahu	rapali	epur	2291		0713N	2838E				M-02-14	g	99	.30	40		62
Suren Sahu	Panchanan Sahu	Lohrapali	Bijepur	9938390795		210709N	832839E	Yes	25	-do-	IPM-02-14	8kg	8.81	6.39	7.31	5.3	37.92
Lochan Sahu	Tankadhan Sahu	Lohrapali	Bijepur	7077596267		210712N	832838E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.48	7.40	5.3	39.62
Biranchi Sahu	Longa Sahu	Lohrapali	Bijepur	9777843176		210714N	832837E	Yes	25	-do-	IPM-02-14	8kg	8.99	6.39	7.23	5.3	36.42
Bhagirathi Sahu	Hira Sahu	Lohrapali	Bijepur	7684059636		210716N	832813E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.48	7.31	5.3	37.92
Meghu Sahu	Bana Sahu	Lohrapali	Bijepur	9668847827		210714N	832815E	Yes	25	-do-	IPM-02-14	8kg	8.99	6.30	7.48	5.3	41.13
Rajkumar Sahu	Ukil Sahu	Lohrapali	Bijepur	7894840702		210715N	832816E	Yes	25	-do-	IPM-02-14	8kg	8.81	6.39	7.40	5.3	39.62
Prakash Adabar	Mohadev Adabar	Lohrapali	Bijepur	9668133902		210711N	832812E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.57	7.31	5.3	37.92
Pustam Sahu	Dingir Sahu	Lohrapali	Bijepur	7326942952		210710N	832818E	Yes	25	-do-	IPM-02-14	8kg	9.08	6.48	7.48	5.3	41.13
Mohadeb Adabar	Kshetra Adabar	Lohrapali	Bijepur	9668133902		210709N	832817E	Yes	25	-do-	IPM-02-14	8kg	8.99	6.39	7.23	5.3	36.42
Ujwal Adabar	Kshetra Adabar	Lohrapali	Bijepur	9556448633		210709N	832816E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.57	7.31	5.3	37.92
Dhanurya Hati	Parakhita Hati	Lohrapali	Bijepur	9668434682		210711N	832819E	Yes	25	-do-	IPM-02-14	8kg	9.08	6.39	7.23	5.3	36.42
Chhabila Hati	Rudra Hati	Lohrapali	Bijepur	789846519		210713N	832812E	Yes	25	-do-	IPM-02-14	8kg	8.81	7.83	7.31	5.3	37.92
Panchanan Hati	Daya Hati	Lohrapali	Bijepur	7606032917		210712N	832810E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.57	7.57	5.3	42.83

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						Latitude	Longitude						H	L	A		
Gopal Hati	Rudra Hati	Lohrapali	Bijepur	9777426042		210711N	832816E	Yes	25	-do-	IPM-02-14	8kg	8.99	6.48	7.31	5.3	37.92
Kaira Sahu	Bhudan Sahu	Lohrapali	Bijepur	9777652658		210714N	832819E	Yes	25	-do-	IPM-02-14	8kg	8.81	7.74	7.40	5.3	39.62
Sukru Sahu	Radhe Sahu	Lohrapali	Bijepur	7894558546		210715N	832811E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.66	8.76	5.3	65.28
Keshab Hati	Dala Hati	Lohrapali	Bijepur	8637215411		210713N	832815E	Yes	25	-do-	IPM-02-14	8kg	8.81	6.48	7.48	5.3	41.13
Shesha Hati	Kaila Hati	Lohrapali	Bijepur	9668388672		210711N	832816E	Yes	25	-do-	IPM-02-14	8kg	9.17	7.83	7.31	5.3	37.92
Dinabandhu Sahu	Dut Sahu	Lohrapali	Bijepur	9178159581		210712N	832815E	Yes	25	-do-	IPM	8kg	8.99	6.39	8.67	5.3	63.58
Gouranga Hati	Dehera Hati	Lohrapali	Bijepur	9777370057		210714N	832816E	Yes	25	-do-	IPM-02-14	8kg	10.32	6.48	7.48	5.3	41.13
Biranchi Hati	Banamali Hati	Lohrapali	Bijepur	8685352995		210715N	832814E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.30	7.40	5.3	39.62
Santha Hati	Banamali Hati	Lohrapali	Bijepur	7682097801		210716N	832813E	Yes	25	-do-	IPM-02-14	8kg	8.99	6.39	8.59	5.3	62.08
Surba Sahu	Keshab Sahu	Lohrapali	Bijepur	8018281730		210712N	832815E	Yes	25	-do-	IPM-02-14	8kg	8.81	6.48	7.57	5.3	42.83
Chandra Sahu	Satya Sahu	Lohrapali	Bijepur	9178675209		210713N	832816E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.39	7.23	5.3	36.42
Suresh Bhue	Jita Bhue	Lohrapali	Bijepur	7325962742		210711N	832812E	Yes	25	-do-	IPM-02-14	8kg	8.99	6.48	7.31	5.3	37.92
Dambaru Hati	Lalman Hati	Lohrapali	Bijepur	9938043270		210715N	832818E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.30	7.57	5.3	42.83
Tanka Bhue	Umer Bhue	Lohrapali	Bijepur	8018518467		21071	83217	Yes	25	-do-	IPM-02-	8kg	8.99	6.3	7.31		37.92

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						Latitude	Longitude						H	L	A		
						N	E				14			9			
Bikram Kumhar	Haradhan Kumbhar	Lohrapali	Bijepur	7609830507		21 07 15 N	83 28 16 E	Yes	25	-do-	IPM-02-14	8kg	8.81	6.57	7.40	5.3	39.62
Kumar Hati	Durban Hati	Lohrapali	Bijepur	7894203365		21 07 16 N	83 28 19 E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.48	8.76	5.3	65.28
Rohita Sahu	Bhura Sahu	Lohrapali	Bijepur	8658767283		21 07 15 N	83 28 12 E	Yes	25	-do-	IPM	8kg	9.08	6.39	7.48	5.3	41.13
Markand Hati	Banamali Hati	Lohrapali	Bijepur	7077595104		21 07 14 N	83 28 10 E	Yes	25	-do-	I IPM-02-14	8kg	8.99	6.57	7.31	5.3	37.92
Pradeep Bag	Gajendra Bag	Lohrapali	Bijepur	9556172460		21 07 12 N	83 28 16 E	Yes	25	-do-	IPM-02-14	8kg	8.90	6.66	8.67	5.3	63.58
Kalakar Kumbhar	Susri Kumbhar	Lohrapali	Bijepur	8658551864		21 07 11 N	83 28 19 E	Yes	25	-do-	IPM-02-14	8kg	9.08	6.39	7.48	5.3	41.13
Dhaneswar Pradhan	Sambhu Pradhn	Lohrapali	Bijepur	7609079707		21 07 10 N	83 28 11 E	Yes	25	-do-	IPM-02-14	8kg	8.81	6.48	7.40	5.3	39.62

a) Crop4 Kharif Groundnut

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						Latitude	Longitude						H	L	A		
Syamaghana Pradhan	Biranchi Pradhan	Khalipali	Bargarh			21. 21' 44" N	83. 36' 59" E	Y	20-40-40	DEVI+ Line Sowing by seed-cum-fertilizer drill at 30 cm X 10 cm, seed treatment with *Tricoderma viridae* @ 5gm/kg seed, soil application of phospho-gypsum @ 2.5 q./ha, STBF, spraying of carbendazim 12% +mancozeb 63 % @ 2gm/litter of water at 75 DAS.	DEVI	50	17.2	15.15	16	11.3	39.15
Biranchi Pradhan	Dibakar Pradhan	Khalipali	Bargarh			21. 21' 50" N	83. 36' 51" E	Y	20-40-40	-do-	DEVI	50	16.4	14.35	15.2	11.3	34.51
Chittaranjan Pradhan	Jaya Pradhan	Khalipali	Bargarh			21. 21' 48" N	83. 36' 52" E	Y	20-40-40	-do-	DEVI	50	19.4	17.35	18.2	11.6	56.89

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						Latitude	Longitude						H	L	A		
Kasturi Pradhan	W/o-Panu Pradhan	Khalipali	Bargarh			21.21'52"N	83.36'50"E	Y	20-40-40	-do-	DEVI	50	21.7	19.65	20.5	10.9	88.07
Manabhanjan Pradhan	Mansi Pradhan	Khalipali	Bargarh			21.21'54"N	83.36'56"E	Y	20-40-40	-do-	DEVI	50	19.1	17.05	17.9	11.1	61.26
Rajesh banchhor	Anam Banchhor	Khalipali	Bargarh			21.21'42"N	83.36'52"E	Y	20-40-40	-do-	DEVI	50	20.6	18.55	19.4	10.7	81.30
Sushua Pradhan	D/o-Panchanana Pradhan	Khalipali	Bargarh			21.21'41"N	83.36'55"E	Y	20-40-40	-do-	DEVI	50	15.8	13.75	14.6	12.1	20.66
Panchanan Pradhan	Mansi Pradhan	Khalipali	Bargarh			21.21'45"N	83.36'57"E	Y	20-40-40	-do-	DEVI	50	14.4	12.35	13.2	11.2	17.85
Surabhi Pradhan	D/o-Akrura Pradhan	Khalipali	Bargarh			21.21'40"N	83.36'51"E	Y	20-40-40	-do-	DEVI	50	20.1	18.05	18.9	10.5	80
Hemanta purohit	Hara Purohit	Khalipali	Bargarh			21.21'49"N	83.36'29"E	Y	20-40-40	-do-	DEVI	50	19	16.95	17.8	11.7	52.13
Gurupadhan	Saukilal Padhan	Khalipali	Bargarh			21.21'42"N	83.36'39"E	Y	20-40-40	-do-	DEVI	50	21.9	19.85	20.7	12.3	68.29
Bijaya Barik	Tapodhan Barik	Khalipali	Bargarh			21.21'45"N	83.36'54"E	Y	20-40-40	-do-	DEVI	50	16.9	14.85	15.7	10.9	44.03
Pandaba Padhan	Kaira Padhan	Khalipali	Bargarh	8456019849		21.21'39"N	83.36'48"E	Y	20-40-40	-do-	DEVI	50	16.4	14.35	15.2	12.4	22.58
Bibhisan Mahakud	Benudhar Mahakud	Khalipali	Bargarh	9937282		21.21'41"N	83.36'39"E	Y	20-40-40	-do-	DEVI	50	21.1	19.05	19.9	11.3	76.10

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						Latitude	Longitude						H	L	A		
				995													
Hrusikesh Padhan	Goura Ch. Padhan	Khalipali	Bargarh	7873206374		21.21'42"N	83.36'55"E	Y	20-40-40	-do-	DEVI	50	20.4	18.35	19.2	11.6	65.51
Ananda Padhan	Labha Padhan	Sarakanda	Sohela			21.21'21"N	83.26'55"E	Y	20-40-40	-do-	DEVI	50	19	16.95	17.8	12.1	47.10
Trinath Barik	Narasingh Barik	Sarakanda	Sohela			21.21'23"N	83.26'50"E	Y	20-40-40	-do-	DEVI	50	19.7	17.65	18.5	11.3	63.71
Purusottam Rana	Hrushikesh Rana	Sarakanda	Sohela			21.21'25"N	83.26'51"E	Y	20-40-40	-do-	DEVI	50	17.8	15.75	16.6	10.4	59.61
Rabindra Mahananda	Janaika Mahananda	Sarakanda	Sohela			21.21'31"N	83.26'35"E	Y	20-40-40	-do-	DEVI	50	17.1	15.05	15.9	12.5	27.2
Bibhisan Budhia	Ranka Budhia	Sarakanda	Sohela			21.21'29"N	83.26'51"E	Y	20-40-40	-do-	DEVI	50	19	16.95	17.8	11.6	53.44
Jayakrushna Saraf	Minaketan Saraf	Sarakanda	Sohela			21.21'22"N	83.26'56"E	Y	20-40-40	-do-	DEVI	50	19.9	17.85	18.7	11.3	65.48
Gopal Sahu	Dukhu Sahu	Sarakanda	Sohela			21.21'20"N	83.26'50"E	Y	20-40-40	-do-	DEVI	50	19.4	17.35	18.2	10.9	66.97
Bhikari Rana	Fagu Rana	Sarakanda	Sohela			21.21'29 N	83.26'45"E	Y	20-40-40	-do-	DEVI	50	18.1	16.05	16.9	11.2	50.89
Hemanta Padhan	Adhikari Pradhan	Sarakanda	Sohela			21.21'23"N	83.26'31"E	Y	20-40-40	-do-	DEVI	50	18.6	16.55	17.4	11.6	50
Ghanasyama Padhan	Gahaki Pradhan	Sarakanda	Sohela			21.21'35"N	83.26'22"E	Y	20-40-40	-do-	DEVI	50	19	16.95	17.8	10.7	66.35
Jaspnamtaa	Kesab Sahu	Sarakand	Sohela			21.21'	83.26'	Y	20-40-40	-do-	DEVI	50	19.8	17.	18.	10.9	70.

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						Latitude	Longitude						H	L	A		
Sahu		a				37" N	41" E							75	6		64
Taranisen Nayak	Alekha Nayak	Sarakanda	Sohela			21.21'51" N	83.26'32" E	Y	20-40-40	-do-	DEVI	50	18.7	16.65	17.5	11.3	54.86
Debendra Bhoi	Bodharama Bhoi	Sarakanda	Sohela			21.21'54" N	83.26'55" E	Y	20-40-40	-do-	DEVI	50	20.1	18.05	18.9	10.6	78.30
Gangadhar Meher	Labar Meher	Sarakanda	Sohela			21.21'55" N	83.26'18" E	Y	20-40-40	-do-	DEVI	50	20.4	18.35	19.2	11.7	64.10
Khitishwar Padhan	Pingal Padhan	Sarakanda	Sohela			21.21'45" N	83.26'35" E	Y	20-40-40	-do-	DEVI	50	20	17.95	18.8	11.2	67.85
Sarjan Sa	Baladeb Sa	Sarakanda	Sohela			21.21'29" N	83.26'35" E	Y	20-40-40	-do-	DEVI	50	20.3	18.25	19.1	11.1	72.07
Shishu Barik	Banamali Barik	Sarakanda	Sohela			21.21'31" N	83.26'39" E	Y	20-40-40	-do-	DEVI	50	20.5	18.45	19.3	11.4	69.29
Samaru Barik	Purusottam Barik	Sarakanda	Sohela			21.21'18" N	83.26'20" E	Y	20-40-40	-do-	DEVI	50	18.8	16.75	17.6	10.9	61.46
Laxman Nayak	Abhimanyu Nayak	Sarakanda	Sohela			21.21'23" N	83.26'25" E	Y	20-40-40	-do-	DEVI	50	17.9	15.85	16.7	11.5	51.65
Brajabandhu Barik	Budhadb Barik	Sarakanda	Sohela	9090540300		21.21'27" N	83.26'29" E	Y	20-40-40	-do-	DEVI	50	17.1	15.05	15.9	12.1	45.21
Kshyamanidhi Sahu	Heram Sahu	Sarakanda	Sohela			21.21'33" N	83.26'22" E	Y	20-40-40	-do-	DEVI	50	16.3	14.25	15.1	10.9	31.40
Bhairab Padhan	Babi Padhan	Sarakanda	Sohela	7377449		21.21'20" N	83.26'23" E	Y	20-40-40	-do-	DEVI	50	18.4	16.35	17.2	11.7	38.53

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						Latitude	Longitude						H	L	A		
				751													
Siba Padhan	Ghanashyam Padhan	Sarakanda	Sohela	9090225980		21.21'22"N	83.26'45"E	Y	20-40-40	-do-	DEVI	50	19.4	17.35	18.2	10.6	47.00
Lakshyapati Rana	Syama Rana	Sarakanda	Sohela	9090017267 5		21.21'29"N	83.26'32"E	Y		-do-	DEVI	50	19.7	17.65	18.5	12.1	71.69
Satrughna Nayak	Gopinatha Nayak	Sarakanda	Sohela			21.21'55"N	83.26'42"E	Y	20-40-40	-do-	DEVI	50	20.3	18.25	19.1	11.3	52.89
Prakash Padhan	Gobinda Padhan	Sarakanda	Sohela	7077868088		21.21'21"N	83.26'42"E	Y	20-40-40	-do-	DEVI	50	16.9	14.85	15.7	11.7	69.02
Safed Nayak	Khetra Nayak	Sarakanda	Sohela			21.21'21"N	83.26'55"E	Y	20-40-40	-do-	DEVI	50	17.4	15.35	16.2	12.1	34.18
Tejraj Barik	Gokul Barik	Sarakanda	Sohela			21.21'23"N	83.26'50"E	Y	20-40-40	-do-	DEVI	50	17.8	15.75	16.6	13.2	33.88
Promod Khamari	Ghasia Khamari	Sarakanda	Sohela	9090874490		21.21'25"N	83.26'51"E	Y	20-40-40	-do-	DEVI	50	17.3	15.25	16.1	11.1	25.75
Mam	W/o-	Sara	Soh			21.	83.	Y	20-	-do-	DE	50	18	1	1	12.1	4

Name of farmer	Father's name	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
ata Majhi	Mahendra Majhi	kanda	ela			21' 31" N	26' 35" E		40-40		VI		.5	6.45	7.3		5.04
Mukunda Barihia	Sadananda Barihia	Sarakanda	Sohela			21.21' 29" N	83.26' 51" E	Y	20-40-40	-do-	DEVI	50	19.3	17.25	18.1	13.1	42.97
Kunjabihari Barik	Arakhita Barihia	Sarakanda	Sohela			21.21' 22" N	83.26' 56" E	Y	20-40-40	-do-	DEVI	50	20.1	18.05	18.9	11.6	38.16
Panchu Budhia	Jharu Budhia	Sarakanda	Sohela			21.21' 20" N	83.26' 50" E	Y	20-40-40	-do-	DEVI	50	19	16.95	17.8	12.7	62.93
Chandrasekhar Barihia	Sadananda Barihia	Sarakanda	Sohela			21.21' 29" N	83.26' 45" E	Y	20-40-40	-do-	DEVI	50	16.8	14.75	15.6	12.1	40.15
Labanga Bhue	W/o-Pardeshi Bhue	Sarakanda	Sohela			21.21' 23" N	83.26' 31" E	Y	20-40-40	-do-	DEVI	50	17.5	15.45	16.3	13.2	28.92
Surendra Khamari	Ketan Khamari	Sarakanda	Sohela			21.21' 35" N	83.26' 22" E	Y	20-40-40	-do-	DEVI	50	19	16.95	17.8	12.3	23.48
Kureshi Sahu	Bhairab Sahu	Sarakanda	Sohela			21.21' 37" N	83.26' 41" E	Y	20-40-40	-do-	DEVI	50	20.3	18.25	19.1	13.9	44.71
Sumanta Meher	Sashibhusan Meher	Sarakanda	Sohela			21.21' 21" N	83.26' 55" E	Y	20-40-40	-do-	DEVI	50	19.7	17.65	18.5	12.1	37.41
Draupadi Suna	W/o-Netranand Suna	Sarakanda	Sohela			21.21' 23" N	83.26' 50" E	Y	20-40-40	-do-	DEVI	50	18.6	16.55	17.4	13.2	52.89
Rajkumar Sahu	Jibardhan Sahu	Sarakanda	Sohela			21.21' 25" N	83.26' 51" E	Y	20-40-40	-do-	DEVI	50	18.7	16.65	17.5	12.1	31.81
Lingaraj Sa	Trilochan Sa	Sarakanda	Sohela			21.21' 31" N	83.26' 35" E	Y	20-40-40	-do-	DEVI	50	19.8	17.75	18.6	13.5	44.62
Bishikeshan Sahu	Jibardhan Sahu	Sarakanda	Sohela			21.21' 29" N	83.26' 51" E	Y	20-40-40	-do-	DEVI	50	17.1	15.05	15.9	11.3	37.77
Panchanana Seth	Bhiki Seth	Sarakanda	Sohela			21.21' 22"	83.26' 56"	Y	20-40-40	-do-	DEVI	50	19.5	17.4	18.3	13.2	40.7

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						Latitude	Longitude						H	L	A		
						N	E							5			0
Laxman barik	Dibardhan Barik	Sarakanda	Sohela			21.21'20"N	83.26'50"E	Y	20-40-40	-do-	DEVI	50	19	16.95	17.8	12.7	38.63
Partha Nayak	Tulu Nayak	Sarakanda	Sohela			21.21'29"N	83.26'45"E	Y	20-40-40	-do-	DEVI	50	17.4	15.35	16.2	11.6	40.15
Jagdish Padhan	Maheswar padhan	Sarakanda	Sohela			21.21'23"N	83.26'31"E	Y	20-40-40	-do-	DEVI	50	18.1	16.05	16.9	12.2	39.65
Saroj Khamari	Ketan Khamari	Sarakanda	Sohela			21.21'35"N	83.26'22"E	Y	20-40-40	-do-	DEVI	50	18.4	16.35	17.2	13.1	38.52
Chandramani Padhan	Baikuntha Padhan	Sarakanda	Sohela			21.21'29"N	83.26'535"E	Y	20-40-40	-do-	DEVI	50	19.1	17.05	17.9	11.3	31.29
Trahikar Nayak	Bishnu Nayak	Sarakanda	Sohela			21.21'21"N	83.26'55"E	Y	20-40-40	-do-	DEVI	50	19.7	17.65	18.5	11.6	58.40
Tapodhan Saraf	Sankar Saraf	Sarakanda	Sohela			21.21'22"N	83.26'20"E	Y	20-40-40	-do-	DEVI	50	19.3	17.25	18.1	10.9	59.48
Rohita Sui	Purna Chandra Sui	Sarakanda	Sohela			21.21'23"N	83.26'29"E	Y	20-40-40	-do-	DEVI	50	16.4	14.35	15.2	11.1	66.05
surendranatha Seth	Panchanan Seth	Sarakanda	Sohela			21.21'25"N	83.26'27"E	Y	20-40-40	-do-	DEVI	50	16.9	14.85	15.7	10.7	36.93
Budhadeba Barik	Lokanath Barik	Sarakanda	Sohela			21.21'29"N	83.26'51"E	Y	20-40-40	-do-	DEVI	50	17.3	15.25	16.1	12.1	46.72
Ghanasyama Sa	Naria Sa	Sarakanda	Sohela			21.21'20"N	83.26'51"E	Y	20-40-40	-do-	DEVI	50	17.1	15.05	15.9	11.2	33.05
Ananda Budhia	Gangadhar Budhia	Sarakanda	Sohela			21.21'23"N	83.26'35"E	Y	20-40-40	-do-	DEVI	50	18.3	16.25	17.1	10.5	41.96
Fagan u Rana	Budhu Rana	Sarakanda	Sohela			21.21'19"N	83.26'28"E	Y	20-40-40	-do-	DEVI	50	19.4	17.35	18.2	11.7	62.85
Hemabati	Lalita Barik	Sarakand	Sohela			21.21'	83.26'	Y	20-40-40	-do-	DEVI	50	20.3	18.	19.	12.3	55.

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						Latitude	Longitude						H	L	A		
Barik		a				21" N	59" E							25	1		55
Guhalu Padhan	Abhi Padhan	Sarakanda	Sohela			21.21'27" N	83.26'28" E	Y	20-40-40	-do-	DEVI	50	18.7	16.65	17.5	10.9	55.28
Duryadhan Sa	Kartika Sa	Sarakanda	Sohela			21.21'29" N	83.26'55" E	Y	20-40-40	-do-	DEVI	50	17.8	15.75	16.6	12.4	60.55
Iswar Hial	Jagganath Hial	Sarakanda	Sohela			21.21'28" N	83.26'55" E	Y	20-40-40	-do-	DEVI	50	19.4	17.35	18.2	11.3	33.87
Bhdhadev Sa	Sukru Sa	Sarakanda	Sohela			21.22'24" N	83.26'55" E	Y	20-40-40	-do-	DEVI	50	19.4	17.35	18.2	11.6	61.06
Manash Kumar Sahu	Binoda Sahu	Sarakanda	Sohela			21.22'25" N	83.26'55" E	Y	20-40-40	-do-	DEVI	50	21.7	19.65	20.5	12.1	56.89
Gopala Barik	Banamali Barik	Sarakanda	Sohela			21.21'29" N	83.26'55" E	Y	20-40-40	-do-	DEVI	50	19.1	17.05	17.9	11.3	69.42
Premananda Padhan	Ganasyama Padhan	Sarakanda	Sohela			21.21'20" N	83.26'51" E	Y	20-40-40	-do-	DEVI	50	20.6	18.55	19.4	10.4	58.40
Raghu Bagarti	Mudhu Bagarti	Sarakanda	Sohela			21.21'23" N	83.26'35" E	Y	20-40-40	-do-	DEVI	50	15.8	13.75	14.6	12.5	86.53
Gurudev Hial	Gagganatha Hial	Sarakanda	Sohela			21.21'19" N	83.26'28" E	Y	20-40-40	-do-	DEVI	50	14.4	12.35	13.2	11.6	16.8
Bhism Sahu	Sukru Sahu	Sarakanda	Sohela			21.21'21" N	83.26'59" E	Y	20-40-40	-do-	DEVI	50	20.1	18.05	18.9	11.3	13.79
Bhagirathi Sui	Hrushi Sui	Sarakanda	Sohela			21.21'27" N	83.26'28" E	Y	20-40-40	-do-	DEVI	50	19	16.95	17.8	10.9	67.25
Daktar Nayak	Brundaban Nayak	Sarakanda	Sohela			21.21'29" N	83.26'55" E	Y	20-40-40	-do-	DEVI	50	21.9	19.85	20.7	11.6	63.30
Nihar Ranjan Kham	Upendra Khamari	Sarakanda	Sohela			21.21'28" N	83.26'55" E	Y	20-40-40	-do-	DEVI	50	16.9	14.85	15.7	11.9	78.44

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						Latitude	Longitude						H	L	A		
ari																	
Amrut Prasad Barik	Rajkishor Barik	Sarakanda	Sohela			21.22'24"N	83.26'55"E	Y	20-40-40	-do-	DEVI	50	16.4	14.35	15.2	10.8	31.93
Tikeswar Barik	Gokul Barik	Sarakanda	Sohela			21.22'25"N	83.26'55"E	Y	20-40-40	-do-	DEVI	50	21.1	19.05	19.9	10.8	40.74
Subodha Nayak	Kesab Nayak	Sarakanda	Sohela			21.21'29"N	83.26'55"E	Y	20-40-40	-do-	DEVI	50	20.4	18.35	19.2	11.6	84.25
Balaram Barik	Balamani Barik	Sarakanda	Sohela			21.21'20"N	83.26'51"E	Y	20-40-40	-do-	DEVI	50	19	16.95	17.8	10.8	65.51
Diren Padhn	Bhismadev Padhan	Sarakanda	Sohela			21.21'23"N	83.26'35"E	Y	20-40-40	-do-	DEVI	50	19.7	17.65	18.5	11.8	64.81
Amruta Patel	Bindi Patel	Bandenbahal	sohela			21.06'56"N	83.17'08"E	Y	20-40-40	-do-	DEVI	50	17.8	15.75	16.6	11.4	56.77
Mithila Sahu	Hemanta Barik	Bandenbahal	sohela			21.06'56"N	83.17'08"E	Y	25-40-40	-do-	DEVI	50	17.1	15.05	15.9	11.7	45.61
Tapswini Behera	Prahllada Behera	Bandenbahal	sohela			21.06'56"N	83.17'08"E	Y	25-40-40	-do-	DEVI	50	19	16.95	17.8	11.6	35.89
Sahadeb paatel	Khiteswar patel	Bandenbahal	sohela			21.06'26"N	83.17'18"E	Y	25-40-40	-do-	DEVI	50	19.9	17.85	18.7	10.8	53.44
Purna Chandra Sahu	Paramananda Sahu	Bandenbahal	sohela			21.06'16"N	83.17'28"E	Y	25-40-40	-do-	DEVI	50	19.4	17.35	18.2	11.7	73.14
Hotia patel	Bira Patel	Bandenbahal	sohela			21.06'35"N	83.17'28"E	Y	25-40-40	-do-	DEVI	50	18.1	16.05	16.9	12.6	55.55
Radheshyam Barik	Hemanta Barik	Bandenbahal	sohela			21.06'57"N	83.17'48"E	Y	25-40-40	-do-	DEVI	50	18.6	16.55	17.4	10.7	34.12
Premaraj Patel	Bali Patel	Bandenbahal	sohela			21.06'45"N	83.17'38"E	Y	25-40-40	-do-	DEVI	50	19	16.95	17.8	11.9	62.61

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						Latitude	Longitude						H	L	A		
Nidhi Padhan		Bandenbahal	sohela			21.06'51"N	83.17'18"E	Y	25-40-40	-do-	DEVI	50	19.8	17.75	18.6	10.7	49.57
surendra Barik	Hemanta Barik	Bandenbahal	sohela	7064109471		21.06'45"N	83.17'41"E	Y	25-40-40	-do-	DEVI	50	18.7	16.65	17.5	12.5	73.83
Muktiswar Majhi	Ram Majhi	Bandenbahal	sohela			21.06'59"N	83.17'07"E	Y	25-40-40	-do-	DEVI	50	20.1	18.05	18.9	11.6	40.000
soukilal Banchhor	Mayadhar Manchhor	Bandenbahal	sohela			21.06'54"N	83.17'28"E	Y	25-40-40	-do-	DEVI	50	20.4	18.35	19.2	11.8	62.93
Malaya Sahu	Paramananda Sahu	Bandenbahal	sohela			21.06'51"N	83.17'20"E	Y	25-40-40	-do-	DEVI	50	20	17.95	18.8	12.4	62.71
Aswini Sahu	Iswar Sahu	Bandenbahal	sohela			21.06'51"N	83.17'28"E	Y	25-40-40	-do-	DEVI	50	20.3	18.25	19.1	13.6	51.61
Rukmani Sahu	Foutam Sahu	Bandenbahal	sohela			21.06'49"N	83.17'15"E	Y	25-40-40	-do-	DEVI	50	20.5	18.45	19.3	11.4	40.44
Gobardhan Sahu	Mani Sahu	Bandenbahal	sohela			21.06'45"N	83.17'17"E	Y	25-40-40	-do-	DEVI	50	18.8	16.75	17.6	12.7	69.29
Shyamsundar kanda	Manikanda	Bandenbahal	sohela			21.06'47"N	83.17'19"E	Y	25-40-40	-do-	DEVI	50	17.9	15.85	16.7	13.4	38.58
Babulal bunchhar	Mayadhar Manchhor	Bandenbahal	sohela			21.06'49"N	83.17'37"E	Y	25-40-40	-do-	DEVI	50	17.1	15.05	15.9	11.8	24.62
Udit Patel	Minaketan Patel	Bandenbahal	sohela			21.06'51"N	83.17'17"E	Y	25-40-40	-do-	DEVI	50	16.3	14.25	15.1	12.5	34.74
Chandrabhanu Thapa	Bhajan Thapa	Bandenbahal	sohela			21.06'50"N	83.17'09"E	Y	25-40-40	-do-	DEVI	50	18.4	16.35	17.2	12.6	20.8
Astha Kuma	Bhaktamani	Bandenba	sohela			21.06'	83.17'	Y	25-40-40	-do-	DEVI	50	19.4	17.	18.	13.7	36.

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						Latitude	Longitude						H	L	A		
r Sahu	Sahu	hal				55" N	29" E							35	2		50
Rahas Sahu	Kesha b Sahu	Band enba hal	soh ela			21. 06' 51" N	83. 17' 23" E	Y	25-40-40	-do-	DE VI	50	19 .7	17. 65	18. 5	12.9	32. 84
Bihari Kand a	Dwiti ya Kand a	Band enba hal	soh ela			21. 07' 54" N	83. 17' 21" E	Y	25-40-40	-do-	DE VI	50	20 .3	18. 25	19. 1	13.2	43. 41
Suren dra Barih a	Haris ankar Barih a	Band enba hal	soh ela			21. 06' 56" N	83. 17' 12" E	Y	25-40-40	-do-	DE VI	50	16 .9	14. 85	15. 7	12.2	44. 69
Mural i Kand a	Dutiy a Kand a	Band enba hal	soh ela			21. 06' 29" N	83. 17' 18" E	Y	25-40-40	-do-	DE VI	50	17 .4	15. 35	16. 2	13.4	28. 68
Santa nu Barih a	Chan drabh anu Barih a	Band enba hal	soh ela			21. 06' 54" N	83. 17' 20" E	Y	25-40-40	-do-	DE VI	50	17 .8	15. 75	16. 6	12.6	20. 89
Amul ya Sahu	Linga raj Sahu	Band enba hal	soh ela			21. 06' 50" N	83. 17' 09" E	Y	25-40-40	-do-	DE VI	50	17 .3	15. 25	16. 1	13.1	31. 74
Akrur a Sahu	Satya bham a Sahu	Band enba hal	soh ela			21. 07' 55" N	83. 17' 29" E	Y	25-40-40	-do-	DE VI	50	18 .5	16. 45	17. 3	11.6	22. 90
Linga raj Sahu	Parak hit Sahu	Band enba hal	soh ela			21. 06' 51" N	83. 17' 23" E	Y	25-40-40	-do-	DE VI	50	19 .3	17. 25	18. 1	13.4	49. 13
Jalan dhar Sahu	Badd kham ani Sahu	Band enba hal	soh ela			21. 06' 54" N	83. 17' 21" E	Y	25-40-40	-do-	DE VI	50	20 .1	18. 05	18. 9	12.9	35. 07
Sudar shana Sahu	Badd kham ani Sahu	Band enba hal	soh ela			21. 07' 56" N	83. 17' 12" E	Y	25-40-40	-do-	DE VI	50	19	16. 95	17. 8	11.7	46. 51
subal a Bhue	Bhaja ni Bhue	Band enba hal	soh ela			21. 06' 32" N	83. 17' 25" E	Y	25-40-40	-do-	DE VI	50	16 .8	14. 75	15. 6	12.5	52. 13
Sures h Barih a	Krupa sindh u Barih a	Band enba hal	soh ela			21. 06' 49" N	83. 17' 24" E	Y	25-40-40	-do-	DE VI	50	17 .5	15. 45	16. 3	13.4	24. 8
suda m bariha	Bhaja n Barih a	Band enba hal	soh ela			21. 07' 53" N	83. 17' 21" E	Y	25-40-40	-do-	DE VI	50	19	16. 95	17. 8	11.6	21. 64

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		
Niranjan Barik	Mukunda Barik	Bandenbahal	sohela			21.06'45" N	83.17'08" E	Y	25-40-40	-do-	DEVI	50	20.3	18.25	19.1	11.5	53.44

a) Crop5 Rabi Groundnut

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		
Subasini Bhue	Nitei Bhue	Gourgoth	Bhedeen	9938560988		21 27 33 N	83 55 37 E	Yes	20-40-40	Var.Devi, Line sowing behind plough 30 cm x10 cm, Seed treatment with Rhizobium culture @ 20gm/kg seed, STBF, Application of Phospho-Gypsum @ 2.5Q/Ha. Spraying of Profenophos 50EC @ 2ml/litre of water Spraying of Carbendazim 12 % plus Mancozeb 63% @ 3gm /Lit of water	*DEVI*	50 kg	19.7	18.4	18.6	15.3	21.2
Sabitri Bhue	Gourav Bhue	Gourgoth	Bhedeen	9938666425		21 27 35 N	83 55 35 E	Yes	20-40-40	-do-		50 kg	19.3	18.7	18.5	15.3	20.9
Baleswar Nag	Dhanjaya Nag	Gourgoth	Bhedeen	7683965494		21 27 38 N	83 55 20 E	Yes	20-40-40	-do-		50 kg	19.9	18.6	18.8	15.3	22.5
Phaarindra Kar	Nokanathkar	Gourgoth	Bhedeen	9040056567		21 27 37 N	83 55 18 E	Yes	20-40-40	-do-		50 kg	20.1	18.8	19.0	15.3	23.9
Prendra Kar	Lokanath Kar	Gourgoth	Bhedeen	9937881887		21 27 31 N	83 55 19 E	Yes	20-40-40	-do-		50 kg	19.7	18.4	18.6	15.3	21.2
Nidhi Bhue	Jayalai Bhue	Gourgoth	Bhedeen	9861151099		21 27 29 N	83 55 27 E	Yes	20-40-40	-do-		50 kg	19.8	18.5	18.7	15.3	21.9
Barita Bhue	Nilamani Bhue	Gourgoth	Bhedeen	9178638106		21 27 43 N	83 55 15 E	Yes	20-40-40	-do-		50 kg	19.1	17.8	18.0	15.3	17.3
Sanjay Bhue	Kalia Bhue	Gourgoth	Bhedeen	9938954527		21 27 45 N	83 55 37 E	Yes	20-40-40	-do-		50 kg	18.9	17.6	17.8	15.3	16.0
Asarpi Bhue	Lui Bhue	Gourgoth	Bhedeen	9777151761		21 27 47 N	83 55 32 E	Yes	20-40-40	-do-		50 kg	19.1	17.8	18.0	15.3	17.3

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		
Basumati bhue	Snara Adabar	Gourgoth	Bheden	9861645360		212753N	835529E	Yes	20-40-40	-do-		50 kg	19.4	18.1	18.3	15.3	19.3
Fagan u Bhue	Layman Bhue	Gourgoth	Bheden	7205902867		212734N	835532E	Yes	20-40-40	-do-		50 kg	19.2	17.9	18.1	15.3	18.0
Sahadev Bhue	Tikelal Bhue	Gourgoth	Bheden	7894258457		212732N	835529E	Yes	20-40-40	-do-		50 kg	19.9	18.45	18.7	15.3	22.1
Jayadev Bhue	Chartu Bhue	Gourgoth	Bheden	9938560988		212733N	835545E	Yes	20-40-40	-do-		50 kg	19.7	18.25	18.5	15.3	20.8
Pitambar Bhue	Butu Bhue	Gourgoth	Bheden	9938777229		212731N	835542E	Yes	20-40-40	-do-		50 kg	19.6	18.15	18.4	15.3	20.1
Sampad Behera	Samaru Behera	Gourgoth	Bheden	9658625249		212725N	835541E	Yes	20-40-40	-do-		50 kg	20.1	18.65	18.9	15.3	23.4
Karitak Bhue	Laxman Bhue	Gourgoth	Bheden	9668430775		212733N	835522E	Yes	20-40-40	-do-		50 kg	19.7	18.25	18.5	15.3	20.8
Pan Bhue	Kasta Bhue	Gourgoth	Bheden	9937691771		212728N	835521E	Yes	20-40-40	-do-		50 kg	19.5	18.05	18.3	15.3	19.4
Ahalaya Rajanga	Surendra Rajanga	Gourgoth	Bheden	9937788391		212733N	835515E	Yes	20-40-40	-do-		50 kg	19.3	17.85	18.1	15.3	18.1
Dropadi Bhue	Bidyadhar Bhue	Gourgoth	Bheden	9776921920		212737N	835523E	Yes	20-40-40	-do-		50 kg	18.8	17.35	17.6	15.3	14.9
Sodamini Bhue	Minaketan Bhue	Gourgoth	Bheden	9178058140		212742N	835524E	Yes	20-40-40	-do-		50 kg	19	17.55	17.8	15.3	16.2
Bidyawati Bhue	Narayan Bhue	Gourgoth	Bheden	9938595828		212743N	835522E	Yes	20-40-40	-do-		50 kg	19.3	17.85	18.1	15.3	18.1
Narayana Bhue	Gouravya Bhue	Gourgoth	Bheden	8018155281		212748N	835521E	Yes	20-40-40	-do-		50 kg	19.5	18.05	18.3	15.3	19.4
Akhl Bhue	Haru Bhue	Gourgoth	Bheden	977693436		2127	8355	Yes	20-40-40	-do-		50 kg	19.8	18.	18.	15.3	21.4

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						Latitude	Longitude						H	L	A		
				0		33 N	21 E							35	6		
Sashi Nag	Jayala l Nag	Gour goth	Bhe den	774 906 184 2		21 27 35 N	83 55 29 E	Yes	20-40-40	-do-		50 kg	19 .9	18. 45	18. 7	15. 3	22. 1
Guru dev Jhank ar	Milan Jhank ar	Gour goth	Bhe den	865 856 803 8		21 27 31 N	83 55 45 E	Yes	20-40-40	-do-		50 kg	19 .3	17. 85	18. 1	15. 3	18. 1
Sarub ui Bhue	Pitam bara Bhue	Gour goth	Bhe den	789 495 459 7		21 27 30 N	83 55 32 E	Yes	20-40-40	-do-		50 kg	19 .7	18. 25	18. 5	15. 3	20. 8
Sudan bhue	Beda Bhue	Gour goth	Bhe den	809 367 835 3		21 27 34 N	83 55 31 E	Yes	20-40-40	-do-		50 kg	19 .6	18. 15	18. 4	15. 3	20. 1
Hare krush ana Behera	Buda Behera	Gour goth	Bhe den	993 788 242 5		21 27 36 N	83 55 25 E	Yes	20-40-40	-do-		50 kg	19 .1	17. 65	17. 9	15. 3	16. 8
Bijay a ku. Behera	Hare krysh na Behera	Gour goth	Bhe den	898 422 490 4		21 27 38 N	83 55 27 E	Yes	20-40-40	-do-		50 kg	19 .5	18. 13	18. 3	15. 3	19. 7
Raj kuma r Behera	Hare krush na Behera	Gour goth	Bhe den	801 831 533 1		21 27 42 N	83 55 41 E	Yes	20-40-40	-do-		50 kg	19	17. 63	17. 8	15. 3	16. 4
Dola mani Bhue	Dasar ath Bhue	Gour goth	Bhe den	809 371 723 9		21 27 45 N	83 55 44 E	Yes	20-40-40	-do-		50 kg	19 .7	18. 33	18. 5	15. 3	21. 0
Uram ila Bhue	Bhuja Bhue	Gour goth	Bhe den	943 867 940 1		21 27 47 N	83 55 37 E	Yes	20-40-40	-do-		50 kg	19 .8	18. 43	18. 6	15. 3	21. 7
Bimal a Bhue	Siraac il Bhue	Gour goth	Bhe den	917 856 062 3		21 27 33 N	83 55 42 E	Yes	20-40-40	-do-		50 kg	20	18. 63	18. 8	15. 3	23. 0
Umas ankar Bhue	Paach anam Bhue	Gour goth	Bhe den	845 682 647 8		21 27 34 N	83 55 27 E	Yes	20-40-40	-do-		50 kg	19 .3	17. 93	18. 1	15. 3	18. 4
Chud amani Bhue	Siraac il Bhue	Gour goth	Bhe den	985 324 843 2		21 27 54 N	83 55 54 E	Yes	20-40-40	-do-		50 kg	19 .5	18. 13	18. 3	15. 3	19. 7
Bulu	Panda	Gour	Bhe	993 760		21	83	Yes	20-	-do-		50	19	1	1	15.	19.

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						Latitude	Longitude						H	L	A		
Bag	b Bhue	goth	den	7850		2749N	5557E		40-40			kg	.4	8.03	8.2	3	1
Sanjeeb Bhoii	Ramesh bhoi	Jogipalli	Attabira	8908825146		214505N	835320E	Yes	20-40-40	-do-		50 kg	20.1	18.73	18.9	15.1	25.3
Tarini Bhoi	Bhuja Bhoi	Jogipalli	Attabira	9938892218		214508N	835324E	Yes	20-40-40	-do-		50 kg	20.1	18.73	18.9	15.1	25.3
Jusendra Bhoi	Banamali bhoi	Jogipalli	Attabira	9776626559		214518N	835329E	Yes	20-40-40	-do-		50 kg	20.1	18.73	18.9	15.1	25.3
Bedabyan Sahu	Gobinda Bhoi	Jogipalli	Attabira	9938439548		214515N	835326E	Yes	20-40-40	-do-		50 kg	19.81	18.73	18.8	15.1	24.3
Bhaskar Sahu	Bhikari Sahu	Jogipalli	Attabira	9861281764		214525N	835329E	Yes	20-40-40	-do-		50 kg	19.7	18.73	18.7	15.1	23.9
Dileswar Sahu	Bhanu Sahu	Jogipalli	Attabira	7077509383		214521N	835322E	Yes	20-40-40	-do-		50 kg	19.6	18.73	18.7	15.1	23.6
Tasil Bhoi	Bhima Bhoi	Jogipalli	Attabira	9556556638		214523N	835318E	Yes	20-40-40	-do-		50 kg	19.7	18.76	18.7	15.1	24.0
Pratap Kumar Bhoi	Surendra Kumar Bhoi	Jogipalli	Attabira	8408238151		214520N	835315E	Yes	20-40-40	-do-		50 kg	19.7	18.36	18.5	15.1	22.7
Prahalad Bhoi	Kangalu Bhoi	Jogipalli	Attabira	7381176136		214535N	835320E	Yes	20-40-40	-do-		50 kg	19.6	18.66	18.6	15.1	23.4
Mahun Mahakur	Sabal Mahakur	Jogipalli	Attabira	8908302004		214545N	835316E	Yes	20-40-40	-do-		50 kg	19.9	18.56	18.7	15.1	24.0
Jibardhan Amat	Lal Amat	Jogipalli	Attabira	9777687627		214547N	835322E	Yes	20-40-40	-do-		50 kg	19.9	18.76	18.8	15.1	24.7
Kshireswar Behera	Anand Behera	Jogipalli	Attabira	9556945110		214535N	835321E	Yes	20-40-40	-do-		40 kg	19.7	18.36	18.5	15.1	22.7
Bibhuti	Haradhan	Jogipalli	Attabir	9937940 57		2145	8353	Yes	20-40-40	-do-		40 kg	19.8	18.	18.	15.1	23.4

Name of farmer	Father's name	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Bhusana Bhoi	Bhoi		a	8		27 N	23 E							46	6		
Narayan Bhoi	Niranjan Bhoi	Jogipalli	Attabira	8599820188		214518N	835329E	Yes	20-40-40	-do-		40 kg	19.1	17.76	17.9	15.1	18.7
Pramod Bhoi	Arakshit Bhoi	Jogipalli	Attabira	9776296475		214605N	835324E	Yes	20-40-40	-do-		40 kg	19.4	17.85	18.1	15.1	20.0
Sebaka sahu	Fakir Sahu	Jogipalli	Attabira	9583898368		214605N	835325E	Yes	20-40-40	-do-		40 kg	19.2	18.25	18.2	15.1	20.7
Urmila Behera	Bhanu Nayak	Jogipalli	Attabira	9776010257		214615N	835332E	Yes	20-40-40	-do-		40 kg	19.9	18.15	18.5	15.1	22.7
Subash Chandra Bhoi	Akula Bhoi	Jogipalli	Attabira	7377860070		214621N	835339E	Yes	20-40-40	-do-		40 kg	19.7	17.65	18.2	15.1	20.4
Bhanu Sahu	Kashi Sahu	Jogipalli	Attabira	9556936040		214618N	835344E	Yes	20-40-40	-do-		40 kg	19.6	18.13	18.4	15.1	21.6
Dolamani Pradhan	Guru Pradhan	Jogipalli	Attabira	9658776245		214620N	835352E	Yes	20-40-40	-do-		40 kg	19.7	17.63	18.2	15.1	20.3
Mali Barihia	Manu Barihia	Jogipalli	Attabira	7064030332		214637N	835358E	Yes	20-40-40	-do-		40 kg	19.7	18.33	18.5	15.1	22.6
Ghanashyama Padhan	Raghunath Pradhan	Jogipalli	Attabira	8018638254		214628N	835344E	Yes	20-40-40	-do-		40 kg	19.5	18.43	18.5	15.1	22.3
Dayanidhi Sahu	Sahadeba Sahu	Jogipalli	Attabira	9796720245		214625N	835334E	Yes	20-40-40	-do-		40 kg	19.3	18.63	18.5	15.1	22.3
Okil Bhoi	Lingaraj Bhoi	Jogipalli	Attabira	9583446346		214620N	835328E	Yes	20-40-40	-do-		40 kg	18.8	17.93	17.9	15.1	18.3
Praomd Bhoi	Kailash Chandra	Jogipalli	Attabira	9937797284		214618N	835337E	Yes	20-40-40	-do-		40 kg	19	18.13	18.1	15.1	19.6

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						Latitude	Longitude						H	L	A		
	Bhoi																
Brudabana Pradhan	Dwitiya Pradhan	Jogipalli	Attabira	9777478443		214616N	835347E	Yes	20-40-40	-do-		40 kg	19.3	18.03	18.2	15.1	20.3
Hemakanta Behera	Pratiman Behera	Jogipalli	Attabira	9777012284		214609N	835340E	Yes	20-40-40	-do-		40 kg	19.5	18.73	18.6	15.1	23.3
Kshyamanidhi sahu	Gokul Sahu	Jogipalli	Attabira	9668305724		214628N	835343E	Yes	20-40-40	-do-		40 kg	19.7	18.33	18.5	15.1	22.6
Sumiti Bhoi	Subash Bhoi	Jogipalli	Attabira	7873806086		214515N	835341E	Yes	20-40-40	-do-		40 kg	19.8	18.43	18.6	15.1	23.3

a) Crop 6- Rabi Mustard

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		
Rakshapal Padhan	Lingaraj Padhan	Banjhipalli	ambabhona	7077400413		215729N	834748E	YES	80-40-40	HYV:Var.M-27, Line sowing behind plough 30 cm x10cm, Seed treatment with Vitavax power 9 (Carboxin 37.5%+ Thiram 37.5%) @ 2.5 /kg seed, STBF, Application of Spraying of Imidachloprid 17.8SL @0.3mlml/litre of water Spraying of Carbendazim 12%% plus Mancozeb 63% @ 3gm /Lit of water & spraying of Sulphur 80WP @ 5 gm /lit of water	M-27	4KG	5.7	5.4	5.55	4.18	32.8
Sripadkeshan Duar	Netrnanda Duan	Banjhipalli	ambabhona	9439392971		215731N	834741E	YES	80-40-40	-do-	M-27	4KG	6	5.7	5.85	4.18	40.0
Kshyamanidhi Padhan	Balamukunda Padhan	Banjhipalli	ambabhona	9556526763		215734N	834745E	YES	80-40-40	-do-	M-27	4KG	5.9	5.6	5.75	4.18	37.6
Damodar padhan	Judhi	Banjhipalli	ambabhona	9178498526		215724N	834753E	YES	80-40-40	-do-	M-27	4KG	6.1	5.8	5.95	4.18	42.3
Jadaba padhan	Thabira Padhan	Banjhipalli	ambabhona	9938732936		215720N	834759E	YES	80-40-40	-do-	M-27	4KG	5.7	5.4	5.55	4.18	32.8

Name of farmer	Father'sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Brmdaban Duan	Jaeram Duan	Banjhipalli	ambabhona	8895396638		215741N	834751E	YES	80-40-40	-do-	M-27	4KG	5.8	5.5	5.65	4.18	35.2
Bhaktaprasad Dansana	Sankar Dansana	Banjhipalli	ambabhona	7683895142		215724N	834741E	YES	80-40-40	-do-	M-27	4KG	5.1	4.8	4.95	4.18	18.4
Nakul Padhan	Khyamanidhi Padhan	Banjhipalli	ambabhona	7894023908		215721N	834744E	YES	80-40-40	-do-	M-27	4KG	4.9	4.6	4.75	4.18	13.6
Bhimsen Padhan	Khyamanidhi Padhan	Banjhipalli	ambabhona	8658087657		215735N	834746E	YES	80-40-40	-do-	M-27	4KG	5.1	4.8	4.95	4.18	18.4
Dibyalochan Brdhei	Bhosial Badhei	Banjhipalli	ambabhona	8457944013		215739N	834749E	YES	80-40-40	-do-	M-27	4KG	5.4	5.1	5.25	4.18	25.6
Dhananjay Bariba	Goseniram Bariba	Banjhipalli	ambabhona	7894520926		215741N	834753E	YES	80-40-40	-do-	M-27	4KG	5.2	4.9	5.05	4.18	20.8
Narayan pradhan	Bidyadhar Prdhan	Banjhipalli	ambabhona	8456982270		215744N	834757E	YES	80-40-40	-do-	M-27	4KG	5.9	5.45	5.75	4.18	37.6
Jagabandhu prdhan	Brajanath Pradhan	Banjhipalli	ambabhona	9556455284		215745N	834748E	YES	80-40-40	-do-	M-27	4KG	5.7	5.25	5.55	4.18	32.8
Dukhanashan Khadia	Santosh Khadia	Banjhipalli	ambabhona	9777290141		215749N	834752E	YES	80-40-40	-do-	M-27	4KG	5.6	5.15	5.45	4.18	30.4
Ratnakarpaika	Braja Paika	Banjhipalli	ambabhona	9938368749		215741N	834742E	YES	80-40-40	-do-	M-27	4KG	6.1	5.65	5.95	4.18	42.3
Bodharam Mali	Chambarn Mali	Banjhipalli	ambabhona	7749872277		215721N	834740E	YES	80-40-40	-do-	M-27	4KG	5.7	5.25	5.55	4.18	32.8
Indrajit Sahu	Jagannath Sahu	Banjhipalli	ambabhona	9777800463		215731N	834738E	YES	80-40-40	-do-	M-27	4KG	5.5	5.05	5.4	4.18	29.2
Akash	Santosh	Banjhipal	ambab	8018758 59		2157	8347	YES	80-40-	-do-	M-27	4KG	5.3	4.	5.2	4.18	24.4

Name of farmer	Father's name	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Duan	Duan	li	hona	9		35 N	36 E		40					85			
Uddhab Prdhan	Tankadhar Padhan	Banjhipalli	ambabhona	7077540746		215731 N	834741 E	YES	80-40-40	-do-	M-27	4KG	4.8	4.35	4.7	4.18	12.4
Shradharkar Dehuri	Raidhar Deheri	Banjhipalli	ambabhona	8658089829		215735 N	834738 E	YES	80-40-40	-do-	M-27	4KG	5	4.55	4.9	4.18	17.2
Gandharba Behera	Ratu Behera	Banjhipalli	ambabhona	9937147443		215731 N	834734 E	YES	80-40-40	-do-	M-27	4KG	5.3	4.85	5.2	4.18	24.4
Makardharaj Dansena	Remlal Dansena	Banjhipalli	ambabhona	7751046098		215721 N	834730 E	YES	80-40-40	-do-	M-27	4KG	5.5	5.05	5.4	4.18	29.2
Nirupamani Khadua	Baisakhu Khadua	Banjhipalli	ambabhona	9439637173		215725 N	834728 E	YES	80-40-40	-do-	M-27	4KG	5.8	5.35	5.7	4.18	36.4
Premraj Padhan	Dhemallia Padhan	Banjhipalli	ambabhona	9937288013		215715 N	834731 E	YES	80-40-40	-do-	M-27	4KG	5.9	5.45	5.8	4.18	38.8
Satyananda Purna	Asharam Purna	Banjhipalli	ambabhona	7752077736		215721 N	834735 E	YES	80-40-40	-do-	M-27	4KG	5.3	4.85	5.2	4.18	24.4
Asokkumar Sridar	Jibardhan Sridar	Banjhipalli	ambabhona	8658213559		215722 N	834740 E	YES	80-40-40	-do-	M-27	4KG	5.7	5.25	5.6	4.47	25.3
Sribatsha Padhan	Baiganath Prdhan	Banjhipalli	ambabhona	8763032469		215744 N	834745 E	YES	80-40-40	-do-	M-27	4KG	5.6	5.15	5.5	4.47	23.0
Hirdhar Duan	Chiladhar Duan	Banjhipalli	ambabhona	7077540358		215754 N	834749 E	YES	80-40-40	-do-	M-27	4KG	5.1	4.65	5	4.47	11.9
Kalachanda Sing	Sanyasi Sing	Banjhipalli	ambabhona	9178649389		215751 N	834744 E	YES	80-40-40	-do-	M-27	4KG	5.5	5.13	5.4	4.47	20.8
Khagaswar Duan	Premanand a Duan	Banjhipalli	ambabhona	8455046851		215749 N	834759 E	YES	80-40-40	-do-	M-27	4KG	5	4.63	4.9	4.47	9.6
Nepal Pradhan	Bira Pradhan	Kahneipalli	ambabhona	8018692995		215017 N	832010 E	YES	80-40-40	-do-	M-27	4KG	5.7	5.33	5.6	4.47	25.3

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						Latitude	Longitude						H	L	A		
Bidyadhar Pradhan	Bisnambhar Pradhan	Kahneipalli	ambabhona	9777267480		215027N	832012E	YES	80-40-40	-do-	M-27	4KG	5.8	5.43	5.7	4.47	27.5
Suresh Pradhan	Bipin Pradhan	Kahneipalli	ambabhona	7894377921		215037N	832015E	YES	80-40-40	-do-	M-27	4KG	6	5.63	5.9	4.47	32.0
Chaturbhanjan Rana	Hadibandhu Rana	Kahneipalli	ambabhona	7751918072		215047N	832019E	YES	80-40-40	-do-	M-27	4KG	5.3	4.93	5.12	4.47	14.5
Sanbar Sahu	Ujagar Sahu	Kahneipalli	ambabhona	9556174889		215016N	832024E	YES	80-40-40	-do-	M-27	4KG	5.5	5.13	5.32	4.47	19.0
Gopalchandra Patel	Prahallad Patel	Kahneipalli	ambabhona	9777845922		215027N	832030E	YES	80-40-40	-do-	M-27	4KG	5.4	5.03	5.22	4.47	16.8
Subash Rana	Trinath Rana	Kahneipalli	ambabhona	9938014225		215037N	832037E	YES	80-40-40	-do-	M-27	4KG	6.1	5.73	5.92	4.47	32.4
Hemsagar Pradhan	Nandalal Pradhan	Kahneipalli	ambabhona	9668218734		215039N	832041E	YES	80-40-40	-do-	M-27	4KG	6.1	5.73	5.92	4.47	32.4
Lalit Pradhan	Dukhishyam Pradhan	Kahneipalli	ambabhona	9556005763		215041N	832043E	YES	80-40-40	-do-	M-27	4KG	6.1	5.73	5.92	4.47	32.4
Sabitri Pradhan	Mahadev pradhan	Kahneipalli	ambabhona	7894211708		215044N	832051E	YES	80-40-40	-do-	M-27	4KG	6.1	5.73	5.92	4.47	32.4
Purussottam pradhan	Snreadra pradhan	Kahneipalli	ambabhona	9556791398		215049N	832057E	YES	80-40-40	-do-	M-27	4KG	6.1	5.73	5.92	4.47	32.4
Mangalm pradhan	Bansidhar pradhan	Kahneipalli	ambabhona	9777606374		215042N	832055E	YES	80-40-40	-do-	M-27	4KG	6.1	5.73	5.92	4.47	32.4
Kishar pradhan	Jayabihari Pradhan	Kahneipalli	ambabhona	8456926240		215017N	832053E	YES	80-40-40	-do-	M-27	4KG	6.1	5.76	5.92	4.47	32.4
Giridhari Rana	Sahebа Rana	Kahneipalli	ambabhona	9668029450		215027N	832043E	YES	80-40-40	-do-	M-27	4KG	5.7	5.36	5.52	4.47	23.5
Sangi	Sobha	Kahn	am	966		21	83	YE	80-	-do-	M-27	4K	6	5	5.	4.47	3

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						Latitude	Longitude						H	L	A		
b pradhan	ram Pradhan	eipalli	babhona	8449703		5034N	2033E	S	40-40			G		.66	82		0.2
Krushnachandra Pradhan	Jayabihari	Kahneipalli	ambabhona	9178839449		215031N	832024E	YES	80-40-40	-do-	M-27	4KG	5.9	5.56	5.76	4.47	28.9
Kasturi Dnsena	Kalakahnu Dansena	Kahneipalli	ambabhona	9668071462		215017N	832014E	YES	80-40-40	-do-	M-27	4KG	6.1	5.76	5.96	4.47	33.3
Banabas Pradhan	Bira Pradhan	Kahneipalli	ambabhona	9668152828		215037N	832016E	YES	80-40-40	-do-	M-27	4KG	5.7	5.36	5.56	4.47	24.4
Gouranga Mallick	Dau Mallick	Kahneipalli	ambabhona	9178664443		215027N	832019E	YES	80-40-40	-do-	M-27	4KG	5.8	5.46	5.66	4.47	26.6
Sudhansu Pradhan	Jayaram Pradhan	Kahneipalli	ambabhona	9556793582		215054N	832022E	YES	80-40-40	-do-	M-27	4KG	5.1	4.76	4.96	4.47	11.0
Govinda Rana	Baishab Rana	Kahneipalli	ambabhona	9777038312		215037N	832020E	YES	80-40-40	-do-	M-27	4KG	5.4	4.85	5.92	4.47	6.5
Puraachandr Rana	Phakira Rana	Kahneipalli	ambabhona	7894669864		215031N	832030E	YES	80-40-40	-do-	M-27	4KG	5.2	5.25	5.92	4.47	11.0
Ashok Juria	Sweatram Juria	Kahneipalli	ambabhona	8018808931		215042N	832032E	YES	80-40-40	-do-	M-27	4KG	5.9	5.15	5.92	4.47	17.7
Mahendra Pradhan	Puntam pradhan	Kahneipalli	ambabhona	7894354147		215029N	832029E	YES	80-40-40	-do-	M-27	4KG	5.7	4.65	5.92	4.47	13.2
Nikita Pradhan	Maheadra Pradhan	Kahneipalli	ambabhona	7683816523		215041N	832027E	YES	80-40-40	-do-	M-27	4KG	5.6	5.13	5.92	4.47	28.9
Rabindra Pradhan	Harhaketan Padhan	Kahneipalli	ambabhona	8658981851		215031N	832024E	YES	80-40-40	-do-	M-27	4KG	6.1	4.63	5.52	4.47	23.5
Rohitakumar Pradhan	Harisankar Pradhan	Kahneipalli	ambabhona	9178846282		215017N	832028E	YES	80-40-40	-do-	M-27	4KG	5.7	5.33	5.82	4.47	30.2
Bhis	Purna	Kahn	am	993		21	83	YE	80-	-do-	M-27	4K	5.	5	5.	4.47	2

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						Latitude	Longitude						H	L	A		
ma Rana	chandra Rana	eipalli	babhona	7302106		5035N	2019E	S	40-40			G	5	.43	76		8.9
Rathiram Patel	Buratram patel	Kahneipalli	ambabhona	7077540358		215027N	832012E	YES	80-40-40	-do-	M-27	4KG	5.3	5.63	5.96	4.47	33.3
Krushnchandra Patel	Binod Patel	Kahneipalli	ambabhona	9178649389		215017N	832018E	YES	80-40-40	-do-	M-27	4KG	4.8	4.93	5.56	4.47	24.4
Gangadhar Mallick	Baraya Mallick	Kahneipalli	ambabhona	8455046851		215027N	842018E	YES	80-40-40	-do-	M-27	4KG	5	5.13	5.66	4.47	26.6
Siba Bag	Kalia Bag	Kahneipalli	ambabhona	7077540597		215031N	852018E	YES	80-40-40	-do-	M-27	4KG	5.3	5.03	4.96	4.47	11.0
Sebak Naik	Harrdhan Naik	Kahneipalli	ambabhona	9938709252		215015N	862018E	YES	80-40-40	-do-	M-27	4KG	5.5	5.73	4.76	4.47	6.5

a) Crop7 Summer Groundnut

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						Latitude	Longitude						H	L	A		
Balaram Karmi	Dasarathi Karmi	Jamtikra	Bheden	8018225849		211631N	837419E	Yes	20-40-40	Var.Devi, Line sowing behind plough 30 cm x10cm Seed treatment with Rhizobium culture @ 20gm/kg seed, STBF Application of Phospho-Gypsum @ 2.5Q/Ha. Spraying of Profenophos 50EC @ 2ml/litre of water Spraying of Carbendazim 12% plus Mancozeb 63% @ 3gm /Lit of water	*DEVI*	50kg	21	19.5	19.8	17.4	13.8
Sinsaheb Kalet	Mahabir Kalet	Jamtikra	Bheden	9938168268		211636N	837415E	Yes	20-40-40	-do-	*DEVI*	50kg	20.6	19.8	19.7	17.4	13.2
Khageswar Mahakur	Chakrdhar Mahakur	Jamtikra	Bheden	9178947163		211633N	837417E	Yes	20-40-40	-do-	*DEVI*	50kg	21.2	19.7	20.0	17.4	14.9
Bohna Mahananda	Jadumani Mahananda	Jamtikra	Bheden	8018225849		211629N	837421E	Yes	20-40-40	-do-	*DEVI*	50kg	21.4	19.9	20.2	17.4	16.1
saroj Barik	Gaur Barik	Jamtikra	Bheden	977799		2116	8374	Yes	20-40-40	-do-	*DEVI*	50kg	21	19	19.	17.4	13.

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						Latitude	Longitude						H	L	A		
				4665		35N	29E							.5	8		8
Bhismadev Panisrhi	Rajendra Panisrhi	Jamtikra	Bheden	9178148482		211634N	837439E	Yes	20-40-40	-do-	*DEVI*	50kg	21.1	19.6	19.9	17.4	14.4
Kartik Sett	Gujpati Seth	Jamtikra	Bheden	7381428584		211638N	837421E	Yes	20-40-40	-do-	*DEVI*	50kg	20.4	18.9	19.2	17.4	10.3
Daitari Mahakur	Garib a Mahakur	Jamtikra	Bheden	9861525217		211642N	837415E	Yes	20-40-40	-do-	*DEVI*	50kg	20.2	18.7	19.0	17.4	9.2
Sitaram Gahir	Haradhan Gahir	Jamtikra	Bheden	9777209754		211644N	837425E	Yes	20-40-40	-do-	*DEVI*	50kg	20.4	18.9	19.2	17.4	10.3
Purandar Pradhan	Janaki Pradhan	Jamtikra	Bheden	9938065673		211628N	837435E	Yes	20-40-40	-do-	*DEVI*	50kg	20.7	19.2	19.5	17.4	12.1
Pabitra Meshua	Srimat Meshua	Jamtikra	Bheden	9777811092		211645N	837439E	Yes	20-40-40	-do-	*DEVI*	50kg	20.5	19	19.3	17.4	10.9
Gourihari Mahaling	Dayasagar Mahaling	Jamtikra	Bheden	9937688374		211639N	837432E	Yes	20-40-40	-do-	*DEVI*	50kg	21.2	19.55	19.9	17.4	14.4
Rabindra Pasnyat	Mangan Pasayat	Jamtikra	Bheden	8018822584		211634N	837426E	Yes	20-40-40	-do-	*DEVI*	50kg	21	19.35	19.7	17.4	13.2
Gourachandra Dehuri	Lalji Dehery	Jamtikra	Bheden	7894744755		211632N	837422E	Yes	20-40-40	-do-	*DEVI*	50kg	20.9	19.25	19.6	17.4	12.6
Benupani Behera	Gajaraj Behera	Jamtikra	Bheden	9040515235		211645N	837432E	Yes	20-40-40	-do-	*DEVI*	50kg	21.4	19.75	20.1	17.4	15.5
Kurupudi birabhadra Rao	Kurupudi Sntyam	Jamtikra	Bheden	8456959135		211647N	837424E	Yes	20-40-40	-do-	*DEVI*	50kg	21	19.35	19.7	17.4	13.2
Dayanidhi Moha	Ludur Mohapatra	Jamtikra	Bheden	9777640234		211649	837421	Yes	20-40-40	-do-	*DEVI*	50kg	20.8	19.	19.5	17.4	12.1

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						Latitude	Longitude						H	L	A		
patra						N	E							15			
Hrudananda Pradhan	Kuber Pradhan	Jamtikra	Bheden	9556695113		211747N	837438E	Yes	20-40-40	-do-	*DEVI*	50kg	20.6	18.95	19.3	17.4	10.9
Pabitra Patra	Upendra Patra	Jamtikra	Bheden	9937317805		211745N	837442E	Yes	20-40-40	-do-	*DEVI*	50kg	20.1	18.45	18.8	17.4	8.0
P.Primuttulu	P.Sutnanarayan	Baghiapali	Bheden	9777652781		211747N	837334E	Yes	20-40-40	-do-	*DEVI*	50kg	20.3	18.65	19.0	17.4	9.2
Ellav.v Ramana	E.Shtynaryan	Baghiapali	Bheden	9938236845		211732N	837326E	Yes	20-40-40	-do-	*DEVI*	50kg	20.6	18.95	19.3	17.4	10.9
A.gobinda Raju	A.v Rao	Baghiapali	Bheden	9937611991		211737N	837338E	Yes	20-40-40	-do-	*DEVI*	50kg	20.8	19.15	19.5	17.4	12.1
Panchanan Surujal	Sakhi Surujal	Baghiapali	Bheden	9938602617		211757N	837339E	Yes	20-40-40	-do-	*DEVI*	50kg	21.1	19.45	19.8	17.4	13.8
Karna Kathar	Jibardhan Kathar	Baghiapali	Bheden	7751930931		211743N	837337E	Yes	20-40-40	-do-	*DEVI*	50kg	21.2	19.55	19.9	17.4	14.4
Rajamkanta Pradhan	Ramachandra Pradhan	Baghiapali	Bheden	9937552881		211740N	837339E	Yes	20-40-40	-do-	*DEVI*	50kg	20.6	18.95	19.3	17.4	10.9
S..umamehesnr Rao	S.e Rao	Baghiapali	Bheden	7077509563		211744N	837336E	Yes	20-40-40	-do-	*DEVI*	50kg	21	19.35	19.7	17.4	13.2
Dillip Mahakur	Bhola Mahakar	Baghiapali	Bheden	9556600455		211754N	837335E	Yes	20-40-40	-do-	*DEVI*	50kg	20.9	19.25	19.6	17.4	12.6
Dharam singh Maha	Chudamai Mahakur	Baghiapali	Bheden	9668508742		211750N	837327E	Yes	20-40-40	-do-	*DEVI*	50kg	20.4	18.7	19.1	17.4	9.8

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						Latitude	Longitude						H	L	A		
kur														5			
Bihari Padhan	Samarn Padhan	Baghiapali	Bheden	9937114256		211749N	837336E	Yes	20-40-40	-do-	*DEVI*	50kg	20.8	19.23	19.5	17.4	12.1
Brnndaban Mahakur	Jagnath Mahakur	Baghiapali	Bheden	9668863762		211744N	837332E	Yes	20-40-40	-do-	*DEVI*	50kg	20.3	18.73	19.0	17.4	9.2
Khageswar Kathar	Ratna Kathar	Baghiapali	Bheden	8658839680		211743N	837323E	Yes	20-40-40	-do-	*DEVI*	50kg	21	19.43	19.7	17.4	13.2
Khageswar Suna	Babaji Suna	Baghiapali	Bheden	7750029511		211742N	837329E	Yes	20-40-40	-do-	*DEVI*	50kg	21.1	19.53	19.8	17.4	13.8
Madhusudan Pandia	Bachan Pandia	Baghiapali	Bheden	7751932586		211739N	837339E	Yes	20-40-40	-do-	*DEVI*	50kg	21.3	19.73	20.0	17.4	14.9
Dasarath Karmi	Sukru Karmi	Baghiapali	Bheden	9439657541		211744N	837440E	Yes	20-40-40	-do-	*DEVI*	50kg	20.6	19.03	19.3	17.4	10.9
Gopesh Karmi	Sana Karmi	Baghiapali	Bheden	9938168315		211643N	837436E	Yes	20-40-40	-do-	*DEVI*	50kg	20.8	19.23	19.5	17.4	12.1
Rohit Kumar Pradhan	Balarama Pradhan	Baghiapali	Bheden	9938168265		211651N	837424E	Yes	20-40-40	-do-	*DEVI*	50kg	20.7	19.13	19.4	17.4	11.5
Chittaranjan Pradhan	Teja Pradhan	Baghiapali	Bheden	9777811093		211642N	837421E	Yes	20-40-40	-do-	*DEVI*	50kg	21.4	19.83	20.1	17.4	15.5
Benudhar Padhan	Teja Pradhan	Baghiapali	Bheden	9777438958		211632N	837424E	Yes	20-40-40	-do-	*DEVI*	50kg	21.4	19.83	20.1	17.4	15.5
Satyananda Bhue	Balabhadra Bhue	Baghiapali	Bheden	9937062157		211634N	837439E	Yes	20-40-40	-do-	*DEVI*	50kg	21.4	19.8	20.1	17.4	15.5

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						Latitude	Longitude						H	L	A		
														3			
Gunaru Brdek	Basu Brdek	Baghiapali	Bheden	7894036246		21 16 37 N	83 74 35 E	Yes	20-40-40	-do-	*DEVI*	50kg	21.11	19.83	20.0	17.4	14.9
Ashok Kumar Kampa	Purnachandra Kamp	Baghiapali	Bheden	9439209425		21 16 45 N	83 74 39 E	Yes	20-40-40	-do-	*DEVI*	50kg	21	19.83	19.9	17.4	14.4
Ranjanee Kampa	Gopal Mahakur	Baghiapali	Bheden	9937573203		21 16 41 N	83 74 34 E	Yes	20-40-40	-do-	*DEVI*	50kg	20.9	19.83	19.9	17.4	14.4
Nirajana Pradhan	Mahadev Pradhan	Baghiapali	Bheden	8658927868		21 16 44 N	83 74 36 E	Yes	20-40-40	-do-	*DEVI*	50kg	21	19.86	19.9	17.4	14.4
Soutoshini pradhan	chudamani Bhoi	Baghiapali	Bheden	9937788404		21 16 49 N	83 74 29 E	Yes	20-40-40	-do-	*DEVI*	50kg	21	19.46	19.7	17.4	13.2
Bhulia Suna	Trinath Suna	Baghiapali	Bheden	9178144475		21 16 36 N	83 74 31 E	Yes	20-40-40	-do-	*DEVI*	50kg	20.9	19.76	19.8	17.4	13.8

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

A) Farmers and farm women (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T		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													
Others, (cultivation of crops)													
II. Horticulture													

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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T		F	T
Soil and Water Testing													
Others, if any													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition													
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology													
Others, if any													
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T		F	T
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)													
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production													
Bee-keeping													
Integrated farming													
Seed production													
Commercial floriculture	1	7	0	7	4	0	4	4	0	4	15	0	15
Production of organic inputs													
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements	1	13		13	2		2				15		15

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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	**2**	**20**	**0**	**20**	**6**	**0**	**6**	**4**	**0**	**4**	**30**	**0**	**30**

C) Extension Personnel (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
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	0	0	0	0	0	0	0	0	0	0	0	0	0

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	2	22	9	31	2	3	5	8	6	14	32	18	50
Resource Conservation Technologies	1	1	22	23	0	0	0	0	2	2	1	24	25
Cropping Systems	1	3	8	22	1	0	1	4	10	14	8	17	25
Crop Diversification													
Integrated Farming													
Water management													
Seed production	5	59	20	79	1	0	1	35	10	45	95	30	125
Nursery management													
Integrated Crop Management	1	6	0	6	4	0	4	15	0	15	25	0	25
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)	1	8	6	14	0	4	4	2	5	7	10	15	25
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops	1	20	0	20	0	0	0	5	0	5	25	0	25
Off-season vegetables	1	23	0	23	0	0	0	2	0	2	25	0	25
Nursery raising	2	33	10	43	2	0	2	5	0	5	40	10	50
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)	1	22	0	22	0	0	0	3	0	3	25	0	25
Others, if any (Cultivation of Vegetable)	1	22	0	22	2	0	2	3	0	3	25	0	25
Training and Pruning													
b) Fruits													
Layout and Management of Orchards													
Cultivation of Fruit	1	19	5	24	0	0	0	1	0	1	20	5	25
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
d) Plantation crops													
Production and Management													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management technology	3	44	4	48	0	0	0	21	6	27	65	10	75
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	1	0	22	22	0	0	0	0	3	3	0	25	25
Design and development of low/minimum cost diet													
Designing and development for													

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
high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques	1	0	21	21	0	0	0	0	4	4	0	25	25
Enterprise development	3	0	59	59	0	3	3	0	13	13	0	75	75
Value addition	1	0	23	23	0	0	0	0	2	2	0	25	25
Income generation activities for empowerment of rural Women	2	0	20	20	0	1	1	0	29	29	0	50	50
Location specific drudgery reduction technologies	3	0	51	51	0	0	0	0	24	24	0	75	75
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	2	23	12	35	1	0	1	9	5	14	33	17	50
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements	1	3	11	14	1	0	1	5	5	10	9	16	25
Small scale processing and value addition													
Post Harvest Technology	1	22	0	22	0	0	0	3	0	3	25	0	25
Others, if any Use of Machines	5	81	0	81	14	1	15	29	0	29	124	1	125
VII. Plant Protection													
Integrated Pest Management	6	122	12	134	12		12	4		4	138	12	150
Integrated Disease Management	5	82		82	30	4	34	9		9	121	4	125
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													

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													
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	1	0	16	16	0	0	0	0	9	9	0	25	25
Mobilization of social capital													
Entrepreneurial development of farmers/youths	4	19	35	54	12	5	17	18	11	29	49	51	100
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)													
TOTAL	57	634	371	1005	82	21	103	181	137	310	895	530	1425

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	0	25	25	0	4	4	0	1	1	0	30	30
Bee-keeping													
Integrated farming	1	8	0	8	2	0	2	5	0	5	15	0	15
Seed production	1	6	4	10	0	0	0	1	4	5	7	8	15
Production of organic inputs	1	5		5	5		5	5		5	15		15
Integrated 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
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements	2	27	0	27	2	0	2	1	0	1	30	0	30
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming	1	13	0	13	1	0	1	1	0	1	15	0	15
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Others, if any													
TOTAL	8	59	29	88	10	4	14	13	5	18	82	38	120

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	2	15	3	18	6	2	8	4	0	4	25	5	30
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application	1	8	0	8	4	0	4	2	1	3	14	1	15
Care and maintenance of farm machinery and implements	1	8	0	8	4	0	4	3	0	3	15	0	15
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	2	0	24	24	0	4	4	0	2	2	0	30	30
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Crop intensification													
TOTAL	6	31	27	58	14	6	20	9	3	12	54	36	90

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	2	22	9	31	2	3	5	8	6	14	32	18	50
Resource Conservation Technologies	1	1	22	23	0	0	0	0	2	2	1	24	25
Cropping Systems	1	3	8	22	1	0	1	4	10	14	8	17	25
Crop Diversification													
Integrated Farming													
Water management													
Seed production	5	59	20	79	1	0	1	35	10	45	95	30	125
Nursery management													
Integrated Crop Management	1	6	0	6	4	0	4	15	0	15	25	0	25
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)	1	8	6	14	0	4	4	2	5	7	10	15	25
TOTAL	**11**	**99**	**65**	**175**	**8**	**7**	**15**	**64**	**33**	**97**	**171**	**104**	**275**
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high	1	20	0	20	0	0	0	5	0	5	25	0	25

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
value crops													
Off-season vegetables	1	23	0	23	0	0	0	2	0	2	25	0	25
Nursery raising	2	33	10	43	2	0	2	5	0	5	40	10	50
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization	1	22	0	22	0	0	0	3	0	3	25	0	25
Protective cultivation (Green Houses, Shade Net etc.)	1	22	0	22	2	0	2	3	0	3	25	0	25
Others, if any (Cultivation of Vegetable)													
TOTAL	**6**	**120**	**10**	**130**	**6**	**0**	**6**	**18**	**0**	**18**	**140**	**10**	**150**
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit	1	19	5	24	0	0	0	1	0	1	20	5	25
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	**1**	**19**	**5**	**24**	**0**	**0**	**0**	**1**	**0**	**1**	**20**	**5**	**25**
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
TOTAL													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													
Production and Management technology	3	44	4	48	0	0	0	21	6	27	65	10	75
Processing and value addition													
Others, if any													
TOTAL	**3**	44	4	48	0	0	0	21	6	27	65	10	75

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
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
TOTAL													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
TOTAL													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any (Goat farming)													
TOTAL													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	1	0	22	22	0	0	0	0	3	3	0	25	25
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	1	0	21	21	0	0	0	0	4	4	0	25	25
Enterprise development	3	0	59	59	0	3	3	0	13	13	0	75	75
Value addition	1	0	23	23	0	0	0	0	2	2	0	25	25
Income generation activities for empowerment of rural Women	2	0	20	20	0	1	1	0	29	29	0	50	50
Location specific drudgery reduction technologies	3	0	51	51	0	0	0	0	24	24	0	75	75

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
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
TOTAL	**11**	**0**	**196**	**196**	**0**	**4**	**4**	**0**	**75**	**75**	**0**	**275**	**275**
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	2	23	12	35	1	0	1	9	5	14	33	17	50
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements	1	3	11	14	1	0	1	5	5	10	9	16	25
Small scale processing and value addition													
Post Harvest Technology	1	22	0	22	0	0	0	3	0	3	25	0	25
Others, if any	5	81	0	81	14	1	15	29	0	29	124	1	125
TOTAL	**9**	**129**	**23**	**152**	**16**	**1**	**17**	**46**	**10**	**56**	**191**	**34**	**225**
VII. Plant Protection													
Integrated Pest Management	6	122	12	134	12		12	4		4	138	12	150
Integrated Disease Management	5	82		82	30	4	34	9		9	121	4	125
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any													
TOTAL	**11**	**204**	**12**	**216**	**42**	**4**	**46**	**13**	**0**	**13**	**259**	**16**	**275**
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
TOTAL													

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
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
TOTAL													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs	1	0	16	16	0	0	0	0	9	9	0	25	25
Mobilization of social capital													
Entrepreneurial development of farmers/youths	4	19	35	54	12	5	17	18	11	29	49	51	100
WTO and IPR issues													
Others, if any													
TOTAL	**5**	**19**	**56**	**75**	**12**	**5**	**17**	**18**	**15**	**33**	**49**	**76**	**125**
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. Specify)													
TOTAL	57	634	371	1005	82	21	103	181	137	310	895	530	1425

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	0	25	25	0	4	4	0	1	1	0	30	30
Bee-keeping													
Integrated farming	1	8	0	8	2	0	2	5	0	5	15	0	15
Seed production	1	6	4	10	0	0	0	1	4	5	7	8	15
Commercial Floriculture	1	7	0	7	4	0	4	4	0	4	15	0	15
Production of organic inputs	1	5		5	5		5	5		5	15		15
Planting material production													
Vermi-culture													
Sericulture													

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
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements	3	40	0	40	4	0	4	1	0	1	45	0	45
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming	1	13	0	13	1	0	1	1	0	1	15	0	15
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Enterprise development													
Others if any (ICT application in agriculture)													
TOTAL	10	79	29	108	16	4	20	17	5	22	112	38	150

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	2	15	3	18	6	2	8	4	0	4	25	5	30
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Value addition													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application	1	8	0	8	4	0	4	2	1	3	14	1	15
Care and maintenance of farm machinery and implements	1	8	0	8	4	0	4	3	0	3	15	0	15
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	2	0	24	24	0	4	4	0	2	2	0	30	30

designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Crop intensification													
Others if any													
TOTAL	6	31	27	58	14	6	20	9	3	12	54	36	90

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

Discipline	**Clientele**	**Title of the training programme**	**Duration in days**	**Venue (Off / On Campus)**	**Number of participants**			**Number of SC/ST**		
					Male	**Female**	**Total**	**Male**	**Female**	**Total**
Plant Science	F/FW	Integrated weed management in pigeon pea seed production	1	OFF Campus	13	12	25	6	9	15
	F/FW	System of Mustard Intensification (SMI)	1	OFF Campus	8	17	25	5	10	15
	F/FW	Importance of organic manure and biofertilizer on groundnut seed production	1	OFF Campus	25	0	25	16	0	16
	F/FW	Integrated nutrient management in different crops	1	OFF Campus	25	0	25	19	0	19
	F/FW	Seed selection, seed treatments in different crops	1	OFF Campus	25	0	25	8	0	8
	F/FW	Major weed management in upland paddy	1	OFF Campus	19	6	25	4	0	4
	F/FW	Improved agronomic practices in rainfed upland paddy	1	OFF Campus	10	15	25	2	9	11
	F/FW	Resource conservation technology for suitable crop production in rice based cropping system	1	OFF Campus	1	24	25	0	2	2
	F/FW	Scientific seed production technology in green gram & black gram	1	OFF Campus	10	15	25	0	0	0
	F/FW	Importance of seed selection, seed treatment in crop production	1	OFF Campus	10	15	25	9	10	19
	F/FW	Scientific seed production technology in oilseed	1	OFF Campus	25	0	25	3	0	3
	F/FW	INM in sesamum		OFF Campus						
	RY	Importance of micronutrients and plant growth regulators in crop production	2	OFF Campus	7	8	15	1	4	5
	IS	Seed production, processing and storage technology in groundnut	1	OFF Campus	11	4	15	7	2	9
	IS	Crop planning in rainfed areas	1	OFF Campus	14	1	15	3	0	3
Plant Protection	F&FW	Management of sucking pest in Kharif Groundnut	1	OFF Campus	25		25	1		1
	F&FW	Integrataed pest management against insect pest of Pegionpea	1	OFF Campus	25		25	7	-	7
	F&FW	Integrated disease management in Kharif greengram	1	OFF Campus	25		25	2	-	2
	F&FW	Pest management strategy against Gall midge affecting Kharif Paddy	1	OFF Campus	25		25	5	-	5
	F&FW	Wilt management in Tomato	1	OFF Campus	25		25	5	-	5
	F&FW	Management of mustard aphid	1	OFF Campus	25		25	3	-	3

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
	F&FW	BPH management in Kharif Paddy	1	OFF Campus	25		25	-	-	-
	F&FW	Management of soil borne diseases of different crops	1	OFF Campus	25		25	9	-	9
	F&FW	IDM of Banana	1	OFF Campus	23	2	25	22	-	22
	F&FW	Pest management strategy for organic crop production	1	OFF Campus	13	12	25	-	-	-
	F&FW	IDM of Potato	1	OFF Campus	23	2	25	3	2	5
	RY	Use & maintenance of power sprayers	2	OFF Campus	15	0	15	2	0	2
	RY	Preparation of spray able formulations from local resources	2	OFF Campus	15	0	15	10	0	10
Horticulture	F/FW	Nursery Raising and management for vegetable crop	1	OFF Campus	25	0	25	1	0	1
	F/FW	Cultivation practices of Kharif Brinjal and tomato	1	OFF Campus	25	0	25	2	0	2
	F/FW	Zinger cultivation	1	OFF Campus	25	0	25	7	0	7
	F/FW	Kharif onion Cultivation	1	OFF Campus	25	0	25	11	0	11
	F/FW	Nursery raising in Rabi Season	1	OFF Campus	15	10	25	6	0	6
	F/FW	Organic Vegetable cultivation	1	OFF Campus	25	0	25	5	0	5
	F/FW	Cultivation of High Value Crop like Broccoli and Colour Capsicum	1	OFF Campus	25	0	25	5	0	5
	F/FW	Cultivation and Scientific Management of Banana	1	OFF Campus	20	5	25	1	0	1
	F/FW	Improved Cultivation of Vegetable in Net house	1	OFF Campus	22	0	22	3	00	3
	F/FW	Onion cultivation	1	OFF Campus	16	10	26	3	6	9
	RY	Commercial Floriculture in Rural area	1	ON Campus	15	0	15	8	0	8
Agriculture Engg.	F/FW	Use, Operation and Maintenance of Drip Irrigation System	1	OFF Campus	24	1	25	4	0	4
	F/FW	Use of Rotavator for Seed Bed Preparation	1	OFF Campus	25	0	25	3	0	3
	F/FW	Use of Self Propelled Rice Transplanter	1	OFF Campus	25	0	25	17	0	17
	F/FW	Value addition of different fruits & vegetables to generate extra income	1	OFF Campus	25	0	25	3	0	3
	F/FW	Use and Operation of Different Harvesting machineries	1	OFF Campus	25	0	25	17	0	17
	F/FW	Use and Operation of Different sprayers	1	OFF Campus	23	2	25	2	1	3
	F/FW	Use of different Seed cum fertilizer drills	1	OFF Campus	25	0	25	4	0	4
	F/FW	Machineries used for Processing of different seeds	1	OFF Campus	25	0	25	9	0	9
	F/.FW	Use, Operation and Maintenance of Sprinkler Irrigation System	1	OFF Campus	9	16	25	6	5	11
	RY	Entrepreneurship development	2	OFF	15	0	15	3	0	3

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
		through Farm Mechanization		Campus						
	RY	Use and operation of power tiller	2	OFF Campus	15	0	15	0	0	0
	IS	Use and maintenance of tractor	1	OFF Campus	15	0	15	7	0	7
Home Science	F/FW	Value addition of mango	1	OFF Campus	0	25	25	0	2	2
	F/FW	Use of women friendly tools related to paddy cultivation for drudgery reduction	1	OFF Campus	0	25	25	0	14	14
	F/FW	Storage Techniques of pulses	1	OFF Campus	0	25	25	0	4	4
	F/FW	Techniques of improved nursery management for income generation of farm women	1	OFF Campus	0	25	25	0	14	14
	F/FW	Rearing management of duck	1	OFF Campus	0	25	25	0	1	1
	F/FW	Planning layout and crop rotation in kitchen garden	1	OFF Campus	0	25	25	0	3	3
	F/FW	Rearing management of dual purpose poultry bird in backyard	1	OFF Campus	0	25	25	0	12	12
	F/FW	Use of azolla as supplementary feed stuff for milch cows	1	OFF Campus	0	25	25	0	16	16
	F/FW	Preparation of vermi-compost unit for self employment	1	OFF Campus	0	25	25	0	3	3
	F/FW	Cultivation techniques and uses of hybrid napier	1	OFF Campus	0	25	25	0	10	10
	F/FW	Use of women friendly tools related to groundnut cultivation for drudgery reduction	1	OFF Campus	0	25	25	0	0	0
	RY	Cultivation techniques of paddy straw mushroom for additional income	2	OFF Campus	0	15	15	0	3	3
	RY	*Hypsizygous Ulmarius* mushroom cultivation for income generation	2	OFF Campus	0	15	15	0	2	2
	IS	Development of balanced diet for anemic women	1	OFF Campus	0	15	15	0	3	3
	IS	Preparation of low cost weaning food for children	1	OFF Campus	0	15	15	0	3	3
	VT	Mushroom cultivation as a profitable enterprise	5	On Campus	0	10	10	0	2	2
Agriculture Extens	F/FW	Pungas culture in IMC	1	OFF Campus	25	0	25	6	0	6
	F/FW	Alternate livelihood option for resource poor farm family	1	OFF Campus	24	1	25	24	1	25
	F/FW	Re-cycling of agro-byproducts	1	OFF Campus	0	25	25	0	4	4
	F/FW	Oyster mushroom cultivation for income generation	1	OFF Campus	0	25	25	0	6	6
	F/FW	Strengthening of SHG through goatery	1	OFF Campus	0	25	25	0	9	9
	RY	Rearing management of Quail	2	OFF Campus	15	0	15	2	0	2
	RY	Capacity building for agri-entrepreneurship among rural youth	2	OFF Campus	15	0	15	7	0	7

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
	IS	Capacity building for ICT application	1	OFF Campus	14	1	15	6	1	7

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	Skill/enterprise related technology for rural youths	Mushroom cultivation as a profitable enterprise	5	0	10	10	Small scale units	1800	4	2
Enterprise	Income generation	Bee keeping for income generations	5	7	3	10	Small scale units	4	2	5

*training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

Sl. No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of Participants									Sponsoring Agency
					PF/RY/EF		Male			Female			Total			
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total
1.	Skill training programme on Gender friendly farm tools for drudgery reduction	Drudgery Reduction	June, July, August, Septmber, Jauary, February	14	FW	7	0	0	0	286	45	89	286	45	89	420	Directorate of Soil Conservation & Watershed Development, BBSR, Odisha,

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

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total

Field Day	3	62	39	101	18	3	1	4	65	40	105
KisanMela											
KisanGhosthi											
Exhibition	5	6385	2415	8800	19	94	58	152	6479	2473	8952
Film Show	24	409	175	584	22	12	4	16	421	191	600
Method Demonstrations	16	109	39	148	11	9	3	12	118	42	160
Farmers Seminar											
Workshop	2	36	44	80	14	18	2	20	54	46	100
Group meetings	36	292	83	377	21	39	18	56	331	101	432
Lectures delivered as resource persons	15	264	88	352	13	17	6	23	281	94	375
Advisory Services	48	178	61	239	16	11	3	14	189	64	253
Scientific visit to farmers field	240	1647	445	2092	32	82	42	124	1729	487	2216
Farmers visit to KVK	520	398	226	610	22	-	-	-	398	226	624
Diagnostic visits	68	396	71	467	17	39	6	45	435	77	512
Exposure visits											
Ex-trainees Sammelan	2	40	7	47	14	2	1	3	42	8	50
Soil health Camp											
Animal Health Camp											
Agri mobile clinic											
Soil test campaigns											
Farm Science Club Conveners meet	14	154	34	188	16	6	2	8	160	36	196
Self Help Group Conveners meetings	12	0	172	172	13	2	6	8	2	178	180
MahilaMandals Conveners meetings											
Celebration of important days (specify)	7	229	108	337	15	9	4	13	238	112	350
Sankalp Se Siddhi	1	273	77	350	18	20	4	24	293	81	374
Swatchta Hi Sewa											
MahilaKisan Divas	1	0	50	50	16	1	0	1	1	50	51
Any Other (Specify)											
Total											

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	12
Radio talks	4
TV talks	2
Popular articles	22
Extension Literature	25
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
Paddy	Swarna Sub-1	83.80	214528	104
Dhanicha	TL	7	28000	22
Grand Total		90.8	242528	126

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	Madhuri	1050	2100	10
Cabbage	Grren stone	1100	2200	15
Tomato	Arka Rakshak	10935	21870	13
Brinjal	Swarna Shakti	9710	19420	13
Chilli				
Onion				
Broccoli	Pusa KTS – 1	15750	15750	52
Knol Khol	White Viena	530	530	12
Fruits				
Mango				
Guava				
Lime				
Papaya				
Watermelon	Arjun	530	2650	14
Ornamental plants				
Marigold	Seracole	5600	5600	5
Medicinal and Aromatic				
Plantation				
Spices				
Turmeric				
Tuber				
Elephant yams				
Fodder crop saplings				
Forest Species				
Others, pl.specify				
Total		45205	70120	134

Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted
Bio-fertilizers-vermicompost	1010	10100	12
Bio-pesticide			
Bio-fungicide			
Bio-agents			
Others, please specify.			
Total	1010	10100	12

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)	Rain bow Rooster &Vanaraja	17 kg.	2600	8
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 :	Dr. Anil Kumar Swain Sr. Scientist and Head KVK Bargarh
Address :	KVK, Gambharipali, Bargarh
e-mail :	Kvkbaragarh.ouat@gmail.com
Phone No. : Mobile :	06682225238, 9438615702

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2017	Pigeon Pea	PRG 176	200	23.5	6.13	F/S
Rabi 2017-18	Greengram	IPM 02-14	800	70.2	150	C/S
Summer/Spring 2018	-	-	-	-	-	-

iii) Financial Progress

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

18)		fund		
2016-17	-	0.2977	1.2364	For greengram production
2017-18	48.363	3.8413	3.6330	For pigeonpea & greengram production

iv) Infrastructure Development

Item	Progress
Seed processing unit	Purchase order placed for pulse thresher, processing unit & Destoner. Small items for seed processing plant will be purchased during 2018-19. Order placed to OPWD, Bargarh for construction work.
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	1	Mr. N.C. Barik, Scientist (Plant protection), & Mrs.S.Sahu ,Scientist (Home Science), KVK,Bargarh	153	120
Books	-	-	-	-
Bulletins	-	-	-	-
News letter	1	All Scientists of KVK,Bargarh	500	500
Popular Articles	22	Mr. N.C. Barik, Scientist (Plant protection), & Mr.S.K.Meher,Scientist (Hort.), KVK,Bargarh		
Book Chapter				
Extension Pamphlets/ literature	25	All Scientists of KVK,Bargarh	1360	1360
Technical reports	3	All Scientists of KVK,Bargarh	10	7
Electronic Publication (CD/DVD etc)	1	Mr.T.C.Panda, Scientist (Ag.Engg.) KVK,Bargarh	1	-
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	Training on Fishery development	Capacity building of extension perssonel	Dr. Anil Kumar Swain, Sr. Scientist and Head, KVK, Bargarh	12.01.2018, 13.03.2018	Department of Fishery, Bargarh & Sambalpur
2	Training on "e-pest Survelliance"	Disease pest management of paddy,pulses& oilseeds	Sri N. C. Barik,Scientist (PP)	27,28,29, 30&31st. Dec.2017	O/o DAOs Bargarh district.
3	DESAI training	Tuber crops, Tomato &brinjal, leafy vegetables	Sri S.K.Meher,Scientist(Hort)	08.11.2017	O/o DDA. bargarh

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

Success stories – 1 - **Sustainable livelihood security through IFS**

<table>
<tr><td>Name of farmer</td><td>Sri LambodharPadhan</td></tr>
<tr><td>Address</td><td>At- Lahanda, P.O-Lahanda, Block- Attabira, Dist- Bargarh</td></tr>
<tr><td>Contact details (Phone, mobile, email Id)</td><td>Mobile No.-8908238157</td></tr>
<tr><td>Landholding (in ha.)</td><td>4.8</td></tr>
<tr><td>Name and description of the farm/ enterprise</td><td>• LambodharPadhan is an enthusiastic dynamic farmer.
• Generally growing paddy, groundnut, green gram with canal irrigation facilities.
• He was not satisfied with the over all farm income as he was putting a lot of efforts to increase the farm return.
• He is also wanted to renovate his ancestral unutilised pond.
• So, he approached KVK, Bargarh to gain knowledge & practical knowledge.</td></tr>
<tr><td>KVK intervention</td><td>• KVK team guided him by observing interest and curiosity through regular field visit.
• Suggested to go for horticultural crop with cauliflower, bitter guard, tomato & brinjal.
• Releasing of fingerlings after pond cleaning with cultivation of pigeon pea on pond bond & paddy bond.
• Seed treatment with INM based on application of biofertilizer & STFR with need based IPDM measure in vegetables.</td></tr>
<tr><td>Economic impact</td><td>
<table>
<tr><th>Sl. No.</th><th>Crop</th><th>Area (Ac.)</th><th>Net income before adoption (Rs)</th><th>Area (Ac.)</th><th>Net income after adoption (Rs)</th></tr>
<tr><td>1</td><td>Paddy (2 season)</td><td>10</td><td>100000</td><td>7</td><td>70000</td></tr>
<tr><td>2</td><td>Ground nut</td><td>0.25</td><td>2000</td><td>0.5</td><td>6000</td></tr>
<tr><td>3</td><td>Green gram</td><td>0.25</td><td>1200</td><td>0.5</td><td>2400</td></tr>
<tr><td>4</td><td>Pigeon pea</td><td>-</td><td>-</td><td>0.5</td><td>3000</td></tr>
<tr><td>5</td><td>Vegetables</td><td>-</td><td>-</td><td>2.5</td><td>125000</td></tr>
<tr><td>6</td><td>Fish</td><td>-</td><td>-</td><td>1</td><td>50000</td></tr>
<tr><td></td><td></td><td>Total</td><td>103200</td><td>Total</td><td>256400</td></tr>
</table>
</td></tr>
<tr><td>Social impact</td><td>• With his untired & consorted effort he has reaped tremendous growth in productivity and profitability.
• After establishing himself as a successful farmer he is going to buy a tractor for smooth operation of his diversified activities.</td></tr>
<tr><td>Environmental impact</td><td>Recycling of each unit bi-product is implemented successfully.
Paddy – Paddy straw – Mushroom – FYM – Paddy – vegetable</td></tr>
<tr><td>Horizontal/ Vertical spread</td><td>Observing his success a 67 number rural youth of the nearby village and blocksare nowinterested for IFS .</td></tr>
</table>

Success stories-2 - Right crop for the right land

Name of farmer	Sri Susil Kumar Pradhan S/o Santosh Ku. Pradhan
Address	At- Gamharipalli, P.O-Larambha, Block- Attabira, Dist- Bargarh
Contact details	Mobile No.-9668996694

<table>
<tr><td>(Phone, mobile, email Id)</td><td></td></tr>
<tr><td>Landholding (in ha.)</td><td>3.2</td></tr>
<tr><td>Name and description of the farm/ enterprise</td><td>Susil Kumar Pradhan is a educated farmer of village Gambharipalli very nearer to KVK. Bargarh. Though he is practising farming since last decade he has not seen a good pulse crop during rabi season due to full irrigation of entire area by Hirakud dam. He always cultivating paddy during rabi season with very less return per hectare due to high labour charge and less market price of paddy. Even he consumes only rice thrice a day with little or no dal. He dreams about dal every day throughout year but realised it in meager.</td></tr>
<tr><td>KVK intervention</td><td>One day he visited KVK Campus during last rabi season and observed a nice demonstration plot of greengram inside where variety IPM-02-14 was grown under irrigated condition . He interacted with KVK scientists and came to know that greengram can be cultivated in rabi season in well drained plots with hardly three to four irrigations. After that he decided and took up greengram in 1.0hacter upland field out of 3.2 hactres of land during rabi2017-18.He was supplied greengram variety IPM-02-14 under CFLD(pulse) programme and followed line sowing behind plough at a spacing of 30cmx10cm, seed treatment with Carbendazim@1gm/kg & Rhizobium culture@20gm/kg seed, applied DAP 100kg and MOP 38 kg after soil testing of his plot along with Phospho-Gypsum@ 2.5Q/Ha. During pre pod formation stage he sprayed Indoxacarb15.8SL@ 1ml/5litrs of water to control pod borers and Sulphur 80WP @ 5 gm. /ltr of water to manage powdery mildew disease. He has also apllied two irrigations at pre flowering and pod development stage in consultation with KVK crop scientist. Subsequiently he got a very nice crop that he had never seen and harvested746kg of seed from one hectare land.</td></tr>
<tr><td>Economic impact</td><td>
<table>
<tr><th>Sl. No.</th><th>Crop</th><th>Area (Ac.)</th><th>Net income before adoption (Rs)</th><th>Area (Ac.)</th><th>Net income after adoption (Rs)</th></tr>
<tr><td>1</td><td>Paddy (Both season)</td><td>16.0</td><td>70800</td><td>13.5</td><td>66400</td></tr>
<tr><td>2</td><td>Green gram</td><td></td><td></td><td>2.5</td><td>15600</td></tr>
<tr><td></td><td>Total</td><td>16</td><td>70800</td><td>16</td><td>82000</td></tr>
</table>
</td></tr>
<tr><td>Social impact</td><td>The reasons for Mr. Pradhan’s financial success from his small area that he didn’t depend much on external inputs for his crops. Secondly he and his entire family was involved in farming so he spent no money on outside labourers. As greengram needed less labour than paddy, he spent his balance labour in rabi paddy and got more yield than last season. After getting so much produce he kept 240kg of it for own consumption and sold rest to neighbouring farmers. His family now preparing dish every day from mung dal and consuming cheerfully.</td></tr>
<tr><td>Environmental impact</td><td>The improved variety IPM-02-14 being a short duration (75 days) variety, helped the farmers to plan third crop even in summer season and which in turn helped in improving the economy of the farming community. Also being resistant to Mungbean Yellow Mosaic Virus and crinkling disease lead to less cost of cultivation compared to local variety. The positive attribute of IPM 02-14 variety helped in the dissemination of technology in and around the villages in paddy fallow areas of Attabira block. Now other farmers have shown interest in taking this crop during coming kharif season. The rabi crop also consumed less water than the traditional rabi paddy. The emission of methane gas due to continuos submergence was also reduced.Besides his family health status raised by getting essential aminoacids through consumption of cereal and pulses combination.</td></tr>
<tr><td>Horizontal/ Vertical spread</td><td>59 farmers of the nearby villages and blocks are now rushing to him for getting greengram seedsfor cultivation during coming rabi season.</td></tr>
</table>

Greengram crop at peak vegetative stage & at harvesting stage


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

Group Campaign- Several group of experts of multiple disciplines of different agriculture & allied departments with a member from district administration jointly address several group of farmers at their own village level to combat a common problem (severity of BPH & neck blast infestation in paddy).

Restriction of Existing practices –Kvk scientists suggested to the district administration to restrict the existing common practices for a limited period to compel the farmers to adopt the suitable technologies. The activities such as –Closure of all pesticides outlet to minimise suicide attempt by farmers through consumption of insecticides, Closing of water supply through sub-canals for BPH management.

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	Photo
1	Paddy	Foliar spray of Mahua (*Madhuca Latifolia*) Cake extract in paddy	Control of stem borer in paddy	
2	Fishery	Mahua cake is used as fish feed	Better growth of fish with reducing the cost of fish feed	

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	120	410 q	217	Y
2	Pulse	300	780 q	520	Y
3	vegetable	150	600 q	1200	Y

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

- Farmers/Farm women - PRAs, Field visit, Survey
- Rural Youths - Group meetings, Farmers scientist interaction during famers fair
- Inservice Personnel - Diagnostic field visit, Discussion during bi-weekly meeting & SMS workshop

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

Sl. No	Name of the Equipment	Qty.
1	Mridaparikshyak soil testing kit (Minilab)	3

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			
310		310	310	42	-

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	Awareness camp on soil testing. Demo of soil testing by mobile soil testing van Exhibition on organic products	821	1	Mr. Debesh Acharya, Hon'ble MLA, Bargarh	241	550

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
Swachhata campaign	1	100	Recycling of agricultural wastes
Seed treatment campaign	1	50	Seed treatment with bio agents
Awareness on Soil test	1	60	Collection of soil samples before and after crop
Demonstration on seed cum fertilizer drill	1	42	Sowing of row crops
Demonstration of different type of sprayers	1	25	Use of battery operated sprayers
Preparation of tomato sauce	1	15	Utilization of bumper produce.

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

No of student trained	No of days stayed
11	56

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
03.05.2017	Dr. H. K. Sahoo, Dy. Director, Extension, OUAT, BBSR	To attend base line price fixation meeting for KVK Mango Orchard
06.06.2017	Dr. J. Nayak, Sr. Scientist, ICAR-CIWA & Dr. S.K.	To Attend the Orientation Training

Date	Name of the person	Purpose of visit
	Mohanty, Assoc. Prof & Research Engg., CAET,OUAT	Programme on Gender Friendly Farm Tools as Resource persons
22.12.2017	Dr. S. K. Mondal, Principal Scientist, ATARI, Kolkatta & Dr. B. K. Mohapatra, JDE, OUAT, BBSR	To attend SAC Meeting & Cluster field visit
07.02.2018	Dr. M. Mohapatra, JDE, DEE & Dr. J. N. Mishra, Assoc. Prof, CAET,OUAT, BBSR	To attend the Learning workshop on Head to Head trials of IRRI
13.3.2018	Prof. S. N. Pasupalak, Hon'ble vice-chancellor,OUAT, BBSR	For KVK Visit

4. IMPACT

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

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Popularization of drought tolerant paddy varities	2450	95	24000	31000
Cultivation of organic scented paddy	300	84	36000	54000
Alley transplanting in paddy for management of BPH	2200	94	42000	46000
Intercropping of groundnut with pigeon pea (6:2)	2400	78	60000	68500
Use of Seed cum fertilizer drill for sowing of direct sown rice (DSR) & groundnut	220	80	38000	41000
Application of sulpher in mustard	600	85	20000	23500
Use of pre & post emergence herbicides in groundnut	1100	92	60000	65000
Foliar Spray of ethrel for changing of sex ratio in cucurbits	350	72	80000	110000
Cultivation techniques of paddy straw mushroom	700	92	15000	36000
Rearing management of dual purpose poultry birds	1200	88	6000	14000

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**
Cultivation Techniques of Summer Groundnut	150ha in4 blocks

Name of farmer	Sri Prahallada Bhoi
Address	S/o-Sri. Kangalu Bhoi At- Jogipali ,P.O-Lahanda, Block- Attabira, Dist- Bargarh
Contact details (Phone, mobile, email Id)	Mobile No.-7873035972
Landholding (in ha.)	7
Name and description of the farm/ enterprise	• Sri Prahallada Bhoi is Post-Graduate farmer. • He has been cultivating rabi groundnut after kharif paddy & harvesting very less yield of around 17-18q/ ha. due to poor plant growth arise from low winter temp. . • During a Farmers training programme, he learned the techniques of growing summer groundnut which has a potential yield of 25-30 qtl. /ha. due to favourable climate fo15th January to 15th May with assured irrigation facilities .
KVK intervention	• He started cultivating summer groundnut with input assistance from KVK. • Our center supplied him 2qtl. Of groundnut seeds of Var. Devi for an area of 0.8 ha. along with 100gm. Vitavax Powerfor seed treatment, 4 qtl. Of gypmite to supplement micronutrients, 1 kg. Of Imizathapyre to control post emergence weeds, 500gm. Of Carbendazim & Mancozeb for control foliar diseases. • He has been trained to supply irrigation at pod development stage based on available moisture. • He has also suggested for spraying of Boron-20 @ 1gm./lit at peak flowering stge for better pod filling • KVK scientist visited his field at 15 days interval & harvesting was done at 80% maturity pod maturing stage.

<table>
<tr><td>Economic impact</td><td>
<table>
<tr><th>Sl. No.</th><th>Crop</th><th>Area (ha..)</th><th>Net income before adoption (Rs)</th><th>Area (ha.)</th><th>Net income after adoption (Rs)</th></tr>
<tr><td>1</td><td>Paddy (Kharif)</td><td>7</td><td>175000</td><td>7</td><td>177000</td></tr>
<tr><td>2</td><td>Paddy (Rabi)</td><td>6</td><td>180000</td><td>5</td><td>152000</td></tr>
<tr><td>3</td><td>Groundnut (Rabi)</td><td>1</td><td>30000</td><td>-</td><td></td></tr>
<tr><td>4</td><td>Groundnut (summer)</td><td>-</td><td></td><td>2</td><td>84000</td></tr>
<tr><td>5</td><td></td><td>Total</td><td>385000</td><td>Total</td><td>413000</td></tr>
</table>
</td></tr>
<tr><td>Social impact</td><td>• He earned aan additional income of Rs. 28000/ which is 7 % more than his previous income.
• Out of this income e purchased a refrigerator during this summer season.
• He is now planning to take up summer groundnut in his entire land instead of paddy.</td></tr>
<tr><td>Environmental impact</td><td>• Practicing summer groundnut increase water use efficiency .
• Increased fodder availablity to domestic animals
• Enhanced nutritional security through protein supplementation</td></tr>
<tr><td>Horizontal/ Vertical spread</td><td>Infuenced by his success 45 number of farmers of the nearby villages and blocks are now interested for Summer groundnut cultivation..</td></tr>
</table>

Give information in the same format as in case studies

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

Name of specific technology/skill transferred	**No. of participants**	**% of adoption**	**Change in income (Rs.)**	
			Before (Rs./Unit)	**After (Rs./Unit)**
INM in green gram seed production	120	80	10500	17600
Herbicide Application in Onion”	90	85	60600	90000
Battery operated handy sprayer for pest management in paddy	200	95	21000	26000
Use of tractor operated Axial Flow paddy Thresher	250	96	18000	23000
Rearing management of Khaki campbell breed of ducks	60	22	5300	8000

4.4. Details of innovations recorded by the KVK

Thematic area	Farm mechanization
Name of the Innovation	Cycle-drawn groundnut ridger
Details of Innovator	Name- Mr. Jashobanta Sahoo, AT/P.O-Sarakanda ,Bl-Sohela, Dist.-Baragarh, Mobile No.-9090731185
Back ground of innovation	He is a groundnut cultivator. He cultivates 5 ha. Of groundnut in Kharif seasonin every year. Hoeing ,weeding & earthing up are the most critical inter-cultural operations that are managed by a pair of bullocks. He felt that it is a time-consuming process for which he was depend on a outside skill labour . Besides he has to rear a pair of bullocks throughout the year which is expensive.
Technology details	To solve his problem, he critically observed the working principle of a small cycle weeder & planned to modify it to a bigger form.He arranged one normal bi-cycle wheel & fitted a bullock drawn M.B. Plough behind it. He fixed long handles for forward movement.
Practical utility of innovation	It is used for earthing up in kharif groundnut. It can be operated by a single person with very little maintenance cost. its speed is faster than small cycle weeder due to bigger wheel size with a comfortable height.

4.5. Details of entrepreneurship development

Entrepreneurship development			
Name of the enterprise	Agro service centre on farm machinaries		
Name & complete address of the entrepreneur	Mr. Dineswar Sahoo At-Purena. P.O-Purena, Dist-Bargarh		
Role of KVK with quantitative data support:	During the year 2015-16 kvk supplied him one NATIONAL-made seed cum fertilizer drill for demonstration of kharif groundnut under CFLD programme..KVK also supplied him 2 qtl.of groundnut seed,1kg. of post emergence herbicides Imazathapyre, 2.5 qtl. Of gypmite for raising a healthy crop. He harvested around 40 qtl. Of groundnut which has 44 % higher than his usual yield. Impressed by such spectacular high yield, he contacted KVK scientists for diversifying his activities & got the idea of establishing a Agro-service centre on farm machineries.		
Timeline of the entrepreneurship development	2015-16:Tractor with cultivator 2016-17-Seed cum fertilizer drill & power sprayer 2017-18-Axial flow thresher & Rotavator		
Technical Components of the Enterprise	Saving of manpower- 34 MD /ha. Better pulverization of soil, low weed problem ,better plant stand, higher grain & pod yield by use of rotavator Earning from hiring of farm machineries apart from own use.		
Status of entrepreneur before and after the enterprise	particulars	Before	After
	Crops	Paddy, groundnut, pigeonpea	Paddy, groundnut, pigeonpea, greengram, vegetables, IFS
	Cultivated area (Ha.)	6	10
	No. of machinaries	2	6
	housing	Asbestos	RCC roofed
	Annual Income (Rs.)	300000	560000
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	At present all machineries are in good working condition . All are liked by the customer for saving time, money & labour. It is expected that all will run for coming 5 years with minimum maintenance.		
Horizontal spread of enterprise	Observing the success of Mr. Sahu, two more such centers has been established at Padampur block.,		

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, Bargarh	Creating awareness for BPH control, collaborative celebration of special days, Resource Person for HRD traning
Watershed Mission	sponsored training Programme
Dept. of Horticultre, Bargarh	Inspection of mango grafting
Dept. of Fishery, Bargarh	Joint field visit, Resource Person for HRD traning
District Administration, Bargarh	For taking up initiative measures to contro pest &disease incidence
Odisha state seed corporation, Bargarh	Production of foundation & certified seed under instuctral farm
All India Radio,Sambalpur	Radio talks, Participate in Farm & Home programme
Doordarsan,Sambalpur	SAC meeting,Sankalp se siddhi prog,World Soil Day
State Livestock breeding Farm, Chipilima	For supply of poultry chicks & ducklings
NABARD, Bargarh	Field visit under different funded project
NGOs –Debadutta Club, Ahinsa Club, Matrushakti,Basix	Puse seed production, Promotion of organic farming, Exposure visit

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.)**
Skill Training Provision of Gender Friendly Farm Tools in Watershed Areas	To train the farm women on use of gender friendly farm tools in paddy cultivation	06.06.2017	Directorate of Soil Conservation & Watershed Development, BBSR, Odisha,	3,67,000
Head to Head Trials of IRRI on stress tolerant rice varieties	To evaluate the performance of different paddy varieties	17.07.2017	IRRI	32,000

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.	Vermicompost Demo unit		80.4	E.Foetida	vermin	5 kg	700	1500	Sold to KVK,Sambalpur
2.	Mushroom spawn unit		27	V.volvacea ,OSM-11, OSM-12, H.ulmarius	Spawn bottles	720 no.	7500	10080	Distributed among OFT & FLD beneficiaries along with public sale
3.	Mushroom Demo unit		80.4	V.volvacea		40 kg	2200	3200	For demonstration purpose

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**	
Paddy	21.07.17-31.7.17	21.11.17-30.11.17	5	Swarna Sub-1	FS	83.80	46000	214528	Seed sold to OSSC
Dhanicha	10.07.17-20.07.17	11.10.17-20.10.17	3		TL	7	17000	28000	Sold to farmers

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

Sl. No.	**Name of the Product**	**Qty. (Kg)**	**Amount (Rs.)**		**Remarks**
			Cost of inputs	**Gross income**	
1.	Vermicompost	1010	7000	10100	Recycling of farm wastage into vermicompost

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.	Bird	Rain bow rooster & vanaraja	Meat	26 k.g.	1600	2600	For demonstration purpose

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)- 25

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
-	11	56	-

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: Yes
No. of staffquarters: One
Date of completion: 2002

Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI
March2018	Yes					

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Contigency	Statebank of india	Godbhaga	10777584215
Revolving fund	Statebank of india	Godbhaga	30163765041
Seed hub	Statebank of india	Kadobahal	36026592693

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

Item	Released by ICAR		Expenditure		Unspent balance as on - 31.03.2018
	Kharif	Rabi	Kharif	Rabi	
Ground nut & Mustard	4.25	3.25	3.29	2.70	1.15

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

Item	Released by ICAR		Expenditure		Unspent balance as on 31.03.2018
	Kharif	Rabi	Kharif	Rabi	
Pigeon Pea & Green gram	3.73	0.35	1.78	1.91	0.39

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	-	-	-
2	Traveling allowances	200000	200000	200000
3	Contingencies	1400000	998800	998800
A	Stationary, telephone, postage & other exp. on office running	400000	400000	345195
B	POLs, repair of vehicles, tractor &equipments			146947
C	Vocational Training			147100
D	i. Melas / refreshment of trainees			
E	ii. Training materials	300000	300000	47538
0F	FLD except Oilseeds and pulses	200000	200000	85317
G	On-farm trials	100000	100000	56086
H	Training on extension functionaries			88010
I	Library maintenance & adding of books and journals			12100
J	Swatchta Expenditure			26047
K	Maintanance			44460
L	Building	400000	400000	400000
TOTAL (A)		1400000	1398800	1398800

B. Non-Recurring Contingencies				
1	Non recurring	300000	300000	286928
2				
3				
4				
TOTAL (B)		300000	300000	286928
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		1900000	1898800	1885728

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	0.22	17.21	14.84	2.46
2016-17	2.46	2.30	5.16	0
2017-18	0	4.20	6.84	2.64

7.6. (i) Number of SHGs formed by KVKs- 0

(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities- Use of gender friendly farm tools, vegetable cultivation, Mushroom production, Duckery, poultry, Dairy management

(iii) Details of marketing channels created for the SHGs-Marketing of paddy straw mushroom has been channelized to near by Bargarh & attabira NAC market.

7.7. Joint activity carried out with line departments and ATMA

Nameof activity	Number of activity	Season	With line department	With ATMA	With both
Research-Extension linkage meeting	12	Kharif & Rabi			Both
Celebration of special days (World Soil Day, Krishak Diwas, World Food Day etc.)	6	Kharif & Rabi			Both
Field visit	212	Kharif & Rabi			Both
Dist. Level Farmers Fair	2	Rabi			Both
District Agriculture strategy Planning Meeting	2	Kharif & Rabi			Both

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
BPH	Paddy	7.11.2017 & 10.04.2018	80000	33	140000
Neck Blast	Paddy	24.04.2018	600	12	1000

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru YuvaKendra(NYK) Training

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

9.2. PPV & FR Sensitization training Programme

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

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

Type of message	**No. of messages**	**No. of farmers covered**
Crop	24	30000
Livestock	5	30000
Fishery	2	30000
Weather	3	30000
Marketing	3	30000
Awareness	8	30000
Training information	2	30000
Other		
Total	47	30000

9.4. *KVK* Portal and Mobile App

Sl. No.	**Particulars**	**Description**
1.	No. of visitors visited the portal	-
2.	No. of farmers registered in the portal	*600*
3.	Mobile Apps developed by KVK	-
4.	Name of the App	-
5.	Language of the App	-
6.	Meant for crop/ livestock/ fishery/ others	-
7.	No. of times downloaded	-

9.5. a. Observation of Swachhata Bharat Programme

Date of Observation	**Activities undertaken**
20.09.2017	Recycling of farm wastes
2.10.2017	Awareness camp
22.09.2017	Road Show
10.10.2017	Village Rally

b. Details of Swachhta activities with expenditure

Activities	**Number**	**Expenditure (in Rs.)**
1. Digitization of office records/ e-office	8	-
2. Basic maintenance	96	5551
3. Sanitation and SBM	52	8400
4. Cleaning and beautification of surrounding areas	6	9394
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	12	1655
6. Used water for agriculture/ horticulture application	8	
7. Swachhta Awareness at local level	18	
8. Swachhta Workshops	-	
9. Swachhta Pledge	2	
10. Display and Banner	2	500
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	1100	2000

Activities	Number	Expenditure (in Rs.)
of adopted village)		
14.No of Staff members involved in the activities	16	-
15. No of VIP/VVIPs involved in the activities	-	
16. Any other specific activity (in details)	-	
Total	**1320**	**27500**

9.6. Observation of National Science day

Date of Observation	Activities undertaken

9.7. Programme with Seema SurakshaBal (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
Lastala school, Block-Attabira	10.10.2018	Vermicompost Production	LCD Projector
Lebidi High School,Block-Sohela	14.11.2018	Conservation of indigenous paddy varieties & local medicinal plants	Live samples

Give good quality 1-2 photograph(s)

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

Date ofprogramme	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		
22.08.2017	-	1	-	-	4	-	4	350	15	374	yes	-

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)
1	• Awareness camp • Road show • Village Rally • CD show on Vermicompost production	32	1200	-	-

9.11. Details of MahilaKisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Rangoli competition on agricultural livelihoods	1	50	1	Mr. Amulya Sahoo, Naib Sarapancha, Bandhenbahal

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	Sri Saroja Kumar Patra	Patrapalli, Bhatli, 7873131223	Sugarcane
2	Sri Rebsatikant Behera	Baulasingha, Bhatli ,8594902488	Commercial horticulture
3	Sri Soumya Dash	Khuntlipalli, Bheden, 9861173648	IFS
4	Smt. Rajani Patel	Sanpali, Ambabhona ,9438418610	Floriculture
5	Smt. Prabhabati Majhi	Nalichuan, Bhatli, 9556373798	Dairy
6	Sri Nabin Nayak	Bonda, Bargarh,9668627110	Groundnut seed production
7	Sri Dushmata Patra	Ludupali, Ambabhona, 9777388768	Spice production
8	Sri Dileswar Sahu	Purena, Padampur ,9178522322	Farm mechnisation
9	Sri Agasti Sahu	Grindola, Barpali, 9668666520	Organic farming
10	Sri Saroj Bhoi	Bandhapali, Sohela,9937119971	Scented paddy production

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
Orientation training cum Refresher course programme for Fishery SMS	1	Dr. Anil Kumar Swain,	Sr. Scientist and Head, KVK, Bargarh	ATARI,Kolkatta
Orientation training cum Refresher course programme for Horticulture & Plant Protection SMS	1	Mr. N.C. Barik, & Mr.S.K.Meher,	Scientist (Plant protection) & Scientist (Hort.), KVK,Bargarh	ATARI,Kolkatta
Orientation training cum Refresher course programme for Ag.Engg SMS	1	Mr.T.C.Panda,	Scientist (Ag.Engg.) KVK,Bargarh	ATARI,Kolkatta
Orientation training cum Refresher course programme for Home Science & Extension SMS	1	Mrs.S.Sahu,) & Miss.T.Bhoi,	Scientist (Home Science) Scientist (Extension.), KVK,Bargarh	ATARI,Kolkatta
Review Meeting Of CFLD	1	Mr. N.C. Barik	Scientist (Plant protection)	ATARI,Kolkatta
Zonal Workshop of KVKs	3	Dr. Anil Kumar Swain,	Sr. Scientist and Head, KVK, Bargarh	ATARI,Kolkatta
Workshop on Seed Hub	1	Dr. Anil Kumar Swain,	Sr. Scientist and Head, KVK, Bargarh	ATARI,Kolkatta
Workshop On Agro-Metrology	1	Mr. N.C. Barik	Scientist (Plant protection)	Dept.OF Agriculture & Farmers Empowerment,Govt. Of Odisha
Training Programme on Warehouse Management	1	Mr. N.C. Barik	Scientist (Plant protection)	OUAT,BBSR
HRD prog. On Horticulture	2	Mr.S.K.Meher	Scientist (Hort.), KVK,Bargarh	OUAT, BBSR

9.14. Revenue generation

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

9.15. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1	Pulse Seed Hub	Seed Production	ICAR, New Delhi	35	Godown cum processing unit(to be completed)

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**
Odisha	Bargarh	ICM	2	50	Promotion of drought tolerant paddy varieties
		IPM	3	100	Use of NPV against Pod borer Complex
		INM	4	120	Foliar Sparying of Boron for better Pod filling in groundnut
		IWM	2	60	Bio-Mulching of ginger for conservation of moisture & Weed management
		Training and Pruning	2	40	Spraying of hormone Planofix after pruning in citrus
		ICM	1	30	Staking of banana plant to withstand against hail storm
		Paira Cropping with pulses	2	52	To compensate loss of paddy crops affected by BPH

10. Report on Cereal Systems Initiative for South Asia (CSISA)
    a) Year:
    b) Introduction / General Information:

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

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

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

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

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

d. Location and Beneficiary Details during 2017-18

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

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

Natural Resource Management

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

Crop Management

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

Livestock and fisheries

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

Institutional interventions

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

Capacity building

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

Extension activities

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

Detailed report should be provided in the circulated Performa

13. Awards/Recognition received by the KVK

Sl. No.	Name of the Award	Year	Conferring Authority	Amount	Purpose
1	Swachhata Pakhwad Award	2017	ICAR, New Delhi	-	Swachhata Abhiyan

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 progressive Farmer of Bargarh district	Mr. Rebatikanta Behera	2017	OUAT,BBSR	-	IFS
2	Farmer InnovatorAward	Mr. Sudam Sahu	2017	ATARI,KOLKOTA		Conservation of indigenous paddy seeds
3	progressive farmer	Mr. Firoz Sahu	2017	ICAR,NewDelhi		Micro irrigation

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

Event	Activities undertaken	Farmers benefitted
BPH management	• Group campaign • Field visit • Leaflet distribution • Method demonstration of spraying insecticides • KMAS • Public metting	20000 Area saved-30000Ha Grain loss minimized-65%

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
	Debadatta club,Gaisilot	20.10.2017	12.03.2001	Pulse seed production	Pigeon pea	125	2.0	Promotion of dal in the brand name *"BODASAMBAR"*

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	Profitable paddy cultivation	• Line transplanting with transplanter • Application of post emergence herbicide Bispyribac Sodium 10 SC @200 ml/ha at 25-30 DAT on transplanted rice • Spraying of Pymetrozine 20SG@ 80 gm/ac for BPH management • IPDM measures-praying	**3500**	**27500**	

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
		of Picoxystrobin @ 250gm/lit against blast diseases of kharif paddy			
1	Replacement of local groundnut variety with OUAT released variety **Devi.**	• Seed treatment with *T. viridae* @ 2.5 gm/kg & Soil drenching with Redomil gold @ 3gm/lit to control collar rot disease • Application of pre-emergence herbicide oxyflurofen 23.5EC @ 80ml/acre at 2-3 DAS or Spraying of Post-emergence herbicide imazethapyr 10 SL @400ml/ac at 20-25 DAS,	**34000**	235	
2	Popularisation of Green gram varieties IPM-02-03and IPM-02-14.	• Seed treatment with Thiomethoxam 70 WS 5gm/kg seed + Tricoderma viride @ 4 gm / kg seed • spraying of NSKE 5 % @ 30 DAS • use of yellow sticky trap @ 100 / ha. • spraying of Acephate 75 SP @ 1 gm/ liter at 45 DAS against sucking pest • Indoxacarb 14.5 % @ 1 ml per liter at 45 DAS for pod borer complex**.**	**14500**	450	
	Promotion of high value vegetable like Potato	• Replacement of low value vegetables with potato • (var. Kufri Jyoti) • -IDM measures against late blight of potato • -Soil drenching with Metalaxyl8% + Mancozeb 64% @ 2.5gm/ha • Tuber treatment with streptocycline @ 0.1 gm/lit.	**150**	**63000**	

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
	Replacement of back yardpoultry with dual purpose poultry	• Breed replacement with Rainbowrooster • Feeding management with Azolla and kitchen waste • Timely vaccinationwith *Lasota* against Ranikhet and IBD against Gumboro			

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

	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
Phase	**Total no. of villages**	**Total no. of farmers**	**Date of formation**	**Name of members**	
I (up-to 15.03.2018)	5	50	8.2.2018	Dr. Anil Kumar Swain (SS&H) Mr. Sanat Kumar Meher Scientist (Horticulture) Mr. Sanat Kumar Meher (Prog. Asst. Computer)	Field visit, advisory services, Demonstration, training, awareness camp,
II (up-to 24.04.2018)	308	3077			
III (up to 19.5.2018)	703	7028			
Total	1016	10155			

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

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