

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

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
KVK, Dhenkanal, RRTTS Campus, Mahisapat, Dhenkanal, pin-759013	Office	FAX	dhenkanalkvk@yahoo.com
	06762286610		kvkdhenkanal.ouat@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Orissa University of Agriculture and Technology, Bhubaneswar	0674-2397818/919	0674-2397424	registrarouat@gmail.com

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

Name	Telephone / Contact		
Dr. Bimalendu Mohanty	Residence	Mobile	Email
		9078584428	bimalendum@rediffmail.com

1.4. Year of sanction of KVK: 2001

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

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline/	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/OBC/Others)
1	Programme Coordinator	Dr. Bimalendu Mohanty	Sr. Scientist and Head	Ag. Eng.	15,600-39,100 29950	14.03.2005	Temporary	General
2	Subject Matter Specialist	Sasmita Pal	Scientist	Home Science	15,600-39,100 29950	19.08.2005	Temporary	General
3	Subject Matter Specialist	Debasis Panda	Scientist	Plant Protection	15,600-39,100 29950	07.01.2006	Temporary	General
4	Subject Matter Specialist	Manoranjana Mohanty	Scientist	Forestry	15,600-39,100 29950	14.02.2006	Temporary	General
5	Subject Matter Specialist	Dibya Sundar Kar	Scientist	Horticulture	15,600-39,100 24320	21.08.2006	Temporary	General
6	Subject Matter Specialist	Dr. Roshni Bala Nayak	Scientist	Animal Science	15,600-39,100 22250	07.07.2015	Temporary	General
7	Subject Matter Specialist	Vacant	-	-	15,600-39,100	-	-	-
8	Programme Assistant	Jashobanta Sahoo	PA	Fishery	9300-34,800 18730	23.03.2006	Temporary	General
9	Computer Programmer	Gangadhar Moharana	PA	Computer	9300-34,800 18730	15.02.2006	Temporary	General
10	Farm Manager	Manoj Kumar Pradhan	Farm Manager	Seed Technology	9300-34,800 18180	04.10.2006	Temporary	General
11	Accountant /	Vacant		-	9300-	-	Temporary	

	Superintendent				34,800 -			
12	Stenographer	Gyana Ranjan Das	Jr. Steno-cum-Computer Operator		5,200-20,200 10260	08.01.2007	Temporary	General
13.	Driver	Nilamadhaba Sahoo	Driver-cum-Mechanic	-	5,200-20,200 9300	25.07.2007	Temporary	General
14.	Driver	Dillip Kumar Pradhan	Driver-cum-Mechanic	-	5,200-20,200 8760	23.07.2008	Temporary	General
15.	Supporting staff	Kumar Beja	Peon-cum-Watchman	-	4750-14680 7760	26.12.2007	Temporary	General
16.	Supporting staff	Ahalya Baral	Peon-cum-Watchman	-	4750-14680 7320	25.07.2008	Temporary	General

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1.	Under Buildings	0.4
2.	Under Demonstration Units	0.6
3.	Under Crops	6
4.	Orchard/Agro-forestry	6
5.	Others with details	
A	Farm tank	5
B	Barrain land	2
	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	Not yet started							
2.	Farmers Hostel					Totally completed	280	Under use	RRTTS building handed over to KVK and renovated under RKVY
3.	Staff Quarters (6)					Totally completed	390	Under use	ICAR
4.	Piggery unit	Not yet started							
5.	Fencing					Totally completed	8790 running feet	Under use	RKVY
6.	Rain Water harvesting structure	Not yet started							
7.	Threshing floor	Not yet started							
8.	Farm godown					Totally completed	30	Under use	RRTTS godown handed over to KVK

9.	Dairy unit	Not yet started							
10.	Poultry unit					Totally completed	36	Under use	RRTTS unit handed over to KVK
11.	Goatary unit	Not yet started							
12.	Mushroom Lab	Not yet started							
13.	Mushroom production unit					Totally completed	78	Under use	ICAR
14.	Shade house					Totally completed	110	Under use	ICAR
15.	Soil test Lab					Totally completed		Under use	Equipments – ICAR, Building – RRTTS
16	Training Hall					Totally completed	95	Under use	RKVY
	Duckery unit					Totally completed	10	Under use	RKVY
	Vermi compost unit (2 nos)					Totally completed	23 78	Under use	RKVY- 1 ICAR -1

* 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	2016-17	7,04,162	16500	Good condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Digital Refractometer	2017-18	14,950	Good condition	ICAR
Drying cabinet	2017-18	19,897	Good condition	ICAR
Crown cap sealing machine	2017-18	2,950	Good condition	ICAR
Vacuum sealing machine	2017-18	1,980	Good condition	ICAR
Stainless steel knife, strainer, decanter, measuring cup set, glass jar etc.	2017-18	1,950	Good condition	ICAR
Food processor	2017-18	4,950	Good condition	ICAR
Wet grinder	2017-18	12,800	Good condition	ICAR

Mridaparikshak – 2 nos.	2016-17	1,80,600	Good condition	ICAR
Thermo hygrometer	2016-17	1800	Good condition	ICAR
Hand refractometer	2016-17	4850	Good condition	ICAR
Electronic automatic kelpus microprocessor based twenty place macro block digestion system	2004-05	121470	Good condition	ICAR
Electronic acid neutralizer scrubbar	2004-05	51470	Good condition	ICAR
Electronic kelpus micro processor based automatic nitrogen distillation system	2004-05	156530	Good condition	ICAR
Electronic titration system for kelpus system	2004-05	52000	Good condition	ICAR
Flame photometer	2004-05	35200	Not functioning	ICAR
Spectrophotometer	2004-05	30100	Good condition	ICAR
Servo Stabilizers	2004-05	13500	Not functioning	ICAR
Hot plate	2004-05	2520	Good condition	ICAR
Micro processor based pH meter	2004-05	10200	Not functioning	ICAR
Onductivity meter	2004-05	10200	Good condition	ICAR
Refrigerator	2004-05	9200	Not functioning	ICAR
Ele. Top Pan Balance	2004-05	95000	Good condition	ICAR
Physical Balance	2004-05	4500	Not functioning	ICAR
Soil Augur	2004-05	2850	Good condition	ICAR
Bouyoucos Hydrometer	2004-05	6500	Good condition	ICAR
Mechanical Stirrer	2004-05	8200	Good condition	ICAR
Colony Counter	2004-05	4500	Good condition	ICAR
Plant Sample Grinder / Laboratory Mill	2004-05	8000	Good condition	ICAR
Hot Water Bath	2004-05	4000	Good condition	ICAR
Horizontal Shaker	2004-05	11000	Good condition	ICAR
Distilled Water Unit	2004-05	7200	Good condition	ICAR
Hot Air Oven	2004-05	10500	Good condition	ICAR
Laboratory Centrifuge	2004-05	9000	Good condition	ICAR
Sieves	2004-05	1123	Good condition	ICAR
Soil Augur / Sampling Tube (Screw/tube)	2004-05	1700	Good condition	ICAR
Soil Thermometer	2004-05	2712	Good condition	ICAR
Olympus (Microscope) Model ML-14	2004-05	17900	Good condition	ICAR
Olympus (Microscope) Model MS-13	2004-05	26890	Good condition	ICAR
Bod Incubator	2004-05	42000	Not functioning	ICAR
b. Farm machinery				
Tractor operated 9 row seed cum fertilizer drill	2016-17	55,000	Good condition	ICAR
Power weeder	2016-17	42,313	Good condition	ICAR
Tractor operated Rotavator	2016-17	96,900	To be repaired	ICAR
Tractor & accessories	2003-04	2,95,251	Good condition	ICAR

Trailer	2003-04	55,000	Bad condition	ICAR
11 tyne cultivator	2003-04	10,800	Bad condition	ICAR
Cage wheel	2003-04	6,500	Bad condition	ICAR
Terracer blade	2003-04	18,000	Good condition	ICAR
M.B. Plough	2003-04	21,000	Good condition	ICAR
3 bottom ridger	2003-04	10,149	Good condition	ICAR
HD Leveller	2003-04	9,500	Good condition	ICAR
c.AV Aids				
Pico Projector	2016-17	17,467	Good condition	ICAR
Digital camera	2015-16	17,800	Good condition	ICAR
LCD Projector (BENQ)	2015-16	55,620	Good condition	ICAR
Television set	2012-13	8,000	Good condition	ICAR
Digital camera (NIKON)	2009-10	15,000	Good condition	ICAR
LCD Projector (Epson)	2006-07	84,710	Good condition	ICAR
Digital camera (NIKON)	2005-06	13,600	Good condition	ICAR
Desktop Computer	2016-17	35,000	Good condition	ICAR
Laptop computer	2015-16	43,790	Good condition	ICAR
Laser Printer (RICOH)	2015-16	6,210	Good condition	ICAR
Laser Printer (HP)	2013-14	12,600	Good condition	ICAR
Digital copier with printer	2010-11	46,385	Good condition	ICAR
Desktop Computer	2009-10	29,700	Good condition	ICAR
Laptop computer	2006-07	48,600	Good condition	ICAR
Desktop Computer	2005-06	37,500	Good condition	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Tractor operated 9 row seed cum fertilizer drill	2016-17	55,000	Good condition	ICAR
Power weeder	2016-17	42,313	Good condition	ICAR
Tractor operated Rotavator	2016-17	96,900	To be repaired	ICAR
Tractor & accessories	2003-04	2,95,251	Good condition	ICAR
Trailer	2003-04	55,000	Bad condition	ICAR
11 tyne cultivator	2003-04	10,800	Bad condition	ICAR
Cage wheel	2003-04	6,500	Bad condition	ICAR

Terracer blade	2003-04	18,000	Good condition	ICAR
M.B. Plough	2003-04	21,000	Good condition	ICAR
3 bottom ridger	2003-04	10,149	Good condition	ICAR
HD Leveller	2003-04	9,500	Good condition	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.	21.2.18	25			

** 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	<u>Paddy-Groundnut, Paddy-Sesamum,</u> <u>Paddy-Greengram/Blackgram,</u> <u>Groundnut-Groundnut, Paddy-Vegetable /Mushroom and Poultry</u>
2	Agro-climatic Zone	Mid Central Table Land
3	Agro ecological situation	<u>6</u> AES 1- RIVER VALLY ALLUVIUM AES 2 - LIGHT TEXTURED LATERITE AES 3 - RED LOAM SOIL AES 4 - MEDIUM TEXTURED SANDY LOAM AES 5 - BLACK SOIL AES 6 - CLAY & HEAVY CLAY SOIL

4	Soil type	Red lateritic, sandy loam, alluvial				
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Vegetables	Fruits	Cereals	Pulses	Oilseeds
		Brinjal-16.9 q/ha	Mango-5.81q/ha	Rice-	Pigeonpea-	Groundnut-
		Tomato-14.26 q/ha	Cashew-0.812 q/ha		Blackgram-	Sesame-
		Cauliflower-15.24 q/ha	Watermelon-18.85q/ha			
6	Mean yearly temperature, rainfall, humidity of the district	Rainfall-767mm, Temperature: Max-(33.45 ⁰ C)-Min-(21.79 ⁰ C)				
7	Production of major livestock products like milk, egg, meat etc.	Milk-69.42TMT, Egg-64.42Million, Meat-2138.22MT				

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	Dhenkanal	Sadar	Lambodarpur, Siaria, Tarava, Motori, Majhisahi, Nachipura, Arada, Bhalia bolakateni, kankadapal, Paikadahikar, Talabarkote,	Paddy, Mushroom,	Lack of availability of bundle straw	
2	Dhenkanal	Odapada	Paneilo, Mahadia Gobindaprasad, Tamanda, Kandabindha, Kalanga, Kamalang, Indipur, Sariapada	Paddy, Goatery	Lack of green fodder and Pasture land	
3	Dhenkanal	Kamakhya nagar	Jaka, Sogar, Jamujhara	Paddy, Blackgram, Greengram, Groundnut		
4	Dhenkanal	Gondia	Nabalinga, Dandeibereni,			
5	Dhenkanal	Bhuban				
6	Dhenkanal	Parjang	Patharkhumba,			
7	Dhenkanal	Kankadaha d	Brahmania, Sahala, Kalashpur, Pakatmunda			
8	Dhenkanal	Hindol	Babandha, Kukupangi, Baghdadharia, Jharbeda			

Note:
Please give recent data only 2.b. Details of operational area / villages (2017-18)

2. c. Details of village adoption programme:

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

Name of village	Block	Action taken for development
Parbatia	Sadar	Cluster Borewell for irrigation, Demonstration of Quail, Chabro chicks and mushroom for income generation. OFT on 3-row manual rice transplanter, FLD on management of mushroom beds during summer season, FLD on dual purpose backyard poultry and quail, Distribution of Bina, Sahabgadhian, DRR-42 and DRR-44 rice varieties under STRV trial, Distribution of Eucalyptus seedlings, Mango split preparation by pit method
Bangursingha	Odapada	FLD on dual purpose backyard poultry, Khaki Campbell ducks and quail, OFT on low cost technology for drying of oyster mushroom
Bainsia	Gondia	Training

Kandarsingha	Parjang	FLD on quail, FLD on blue oyster mushroom, OFT on micro nutrient lick blocks on productive performance of goat
Gurujangulei	Kankadahad	OFT on micro nutrient lick blocks on productive performance of goat, FLD on blue oyster mushroom

2.1 Priority thrust areas

S. No	Thrust area
1.	Promotion of improved varieties in oilseed and pulse crops.
2.	Focus on cultivation of oilseed and pulse crops in rice – fallow situation.
3.	Promotion of line sowing in oilseed & pulse crops
4.	Introduction and promotion of commercial fruit crops like guava, ber, custard apple, pomegranate etc.
5.	Drip irrigation system with mulching in horticultural crops
6.	Focus on stall feeding model in case of goaterly
7.	Promotion of fodder cultivation and hydroponics
8.	Promotion of advanced fingerlings and yearlings production
9.	Value addition of existing fruits and vegetables.
10.	Promotion of training and pruning in fruit orchard
11.	Scientific management of minor forest produces
12.	Promotion of organic agriculture in the district
13.	Promotion of aromatic crops
14.	Promotion of aqua shops in the district.

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
14	11	80	11	40	51	28	22	166	18	90	108

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
117	79	2515	118	1572	1690	15	18	840	2042	5000	7042

Seed production (q)			Planting material (in Lakh)		
Target	Achievement		Target	Achievement	
180 q	-		474000	343135	

Livestock strains and fish fingerlings produced (in lakh)*			Soil, water, plant, manures samples tested (in lakh)		
Target	Achievement		Target	Achievement	
1000	967		-	325	

* Give no. only in case of fish fingerlings

Publication by KVKs		
Item	Number	No. circulated
Research paper		
Seminar/conference/ symposia papers		
Books		
Bulletins		
News letter	1	500 copies
Popular Articles	1	3 lakhs
Book Chapter		
Extension Pamphlets/ literature		
Technical reports	7	7
Electronic Publication (CD/DVD etc)	2	100
TOTAL	11	300607

1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of IPM for management of YMV in Blackgram
2.	Problem diagnosed	Low yield of Blackgram due to high incidence of YMV
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1 : Seed treatment (2gm/kg seed)+ Use of Yellow sticky trap @ 50 traps/Ha TO-2 :Seed treatment (2gm/kg seed) + Use of Yellow sticky trap @ 50 traps/Ha + Spraying of Diafenthurion @ 1 gm/ lit of water.(Assessed)
4.	Source of Technology	OUAT ,Bhubaneswar
5.	Production system and thematic area	IPM
6.	Performance of the Technology with performance indicators	New generation insecticide with systemic action % increase or decrease in yield ,% reduction of disease or pest
7.	Final recommendation for micro level situation	By using IPM practices such as seed treatment with Carbendazim+mancozeb, instalation of Yellow sticky trap & spraying with Diafenthurion controls effectively YMV in Blackgram.
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Actively participated , used the IPM practices for controlling YMV in Blackgram. It is very much appreciated by them

Thematic area: IPM

Problem definition: Low yield of Blackgram due to high incidence of YMV

Technology assessed: Assessment of IPM for management of YMV in Blackgram

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
TO1 : Seed treatment (2gm/kg seed)+ Use of Yellow sticky trap @ 50 traps/Ha	6				4.9	7.4	30200	51800	21600	1.71
TO-2 :Seed treatment (2gm/kg seed) + Use of Yellow sticky trap @ 50 traps/Ha + Spraying of Diafenthurion @ 1 gm/ lit of water.	6				4.6	7.8	31500	54600	23100	1.73

OFT-2

1.	Title of On farm Trial	Assessment of Trifloxystrobin for management of Anthracnose disease in Watermelon
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO-1 : Spraying of Tebuconazole @ 2 ml/lit of water . TO-2 : Spraying of Trifloxystrobin @1ml/lit of water. (Assessed)
4.	Source of Technology	OUAT Bhubaneswar
5.	Production system and thematic area	Irrigated upland IDM
6.	Performance of the Technology with performance indicators	New generation fungicide with systemic action % increase or decrease in yield ,% reduction of disease or pest
7.	Final recommendation for micro level situation	Spraying of Trifloxystrobin @ 1ml/lit of water effectively controls anthracnose disease in watermelon
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Actively participated , use of new generation fungicide for controlling anthracnose disease in Watermelon is very much appreciated by them

Thematic area: IDM

Problem definition: low yield of Watermelon due high incidence of Anthracnose disease

Technology assessed: Assessment of Trifloxystrobin for management of Anthracnose disease in Watermelon

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
TO1 :Spraying ofTebuconazole @ 2 ml/lit of water .	6				4.8	247	64800	123500	58700	1.90
TO-2:Spraying ofTrifloxystrobin @1ml/lit of water.	6				4.2	252	65400	126000	60600	1.92

OFT-3

1.	Title of On farm Trial	Assessment of 3 row manual rice transplanter for drudgery reduction of farm women
2.	Problem diagnosed	High drudgery, cost, labour and time involved in manual line transplanting
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP-Manual random transplanting TO-1Manual line Transplanting with the help of thread TO-2Overall dimension of 600X600X940 mm ³ , 3-4 seedlings per hill, 18 days of seedling will be transplanted by 3-row manual rice transplanter in puddled field by raising seedling in tray.

4.	Source of Technology	TO-1 DAO, Dhenkanal TO-2 AICRP,ESA,CAET,OUAT,2013
5.	Production system and thematic area	Rainfed medium land,and Drudgery reduction
6.	Performance of the Technology with performance indicators	BC ratio,Farmers feedback
7.	Final recommendation for micro level situation	The transplanter effectively reduces drudgery, labour and cost involved in transplanting and is recommended for use by farmwomen.
8.	Constraints identified and feedback for research	It is difficult to carry the machine in puddled field and light weight machine should be developed. for easy operation
9.	Process of farmers participation and their reaction	Active participation and happy with the performance of the machine by seeing the yield

Thematic area: Drudgery reduction

Problem definition: High drudgery,cost,labour and time involved in manual line transplanting

Technology assessed: Assessment of 3 row manual rice transplanter

Table:

Technology option	No. of trials	Yield component			Disease / insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
FP-Manual random Transplanting	6					31.4	31830	48670	16840	1.52
TO-1 : Manual line Transplanting with the help of thread	6					35.3	29600	54714	25115	1.84

TO-2 : Overall dimension of 600X600X940 mm ³ , 3-4 seedlings per hill,18 days of seedling will be transplanted by 3-row manual rice transplanter in puddled field by raising seedling in tray.	6					35.2	27800	54560	26760	1.96
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OFT-4

1.	Title of On farm Trial	Assessment of low cost technology for drying of Oyster Mushroom
2.	Problem diagnosed	Deterioration of mushroom quality and self life in sundrying
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Sundrying for 3 consecutive days TO-1 : Sun drying of blanched mushroom for 3 consecutive days TO-2 : Soaking of mushroom for 6-7 hrs in preservatives (0.6 g KMS & 10 g citric acid/kg fresh mushroom diluted in one l. normal water) dried under sunlight for 3 consecutive days
4.	Source of Technology	KVK,Palamu,BAU,Ranchi(Jharkhand),2012
5.	Production system and thematic area	Homestead and Value addition
6.	Performance of the Technology with performance indicators	BC ratio,Farmers feedback
7.	Final recommendation for micro level situation	Solar dryer could be a better option for drying instead of sun drying
8.	Constraints identified and feedback for research	Drying in sunlight is difficult on their part and solar dryer could be a better option .
9.	Process of farmers participation and their reaction	Farm women actively participated and happy to prepare mushroom powder after drying.

Thematic area: Value addition

Problem definition: Deterioration of mushroom quality and self life in sundrying

Technology assessed: Assessment of low cost technology for drying of Oyster Mushroom

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
FP-Sun drying of fresh mushroom for 3 consecutive days						83 g/kg	555 (Rs. / 10 kg)	700 (Rs. / kg)	26 (Rs. / 10 kg)	1.04
TO-1: Sun drying of blanched mushroom for 3 consecutive days						94 g/kg	560 (Rs. / 10 kg)	755 (Rs. / kg)	149.7 (Rs. / 10 kg)	1.26
TO-2 : Soaking of mushroom for 6-7 hrs in preservatives (0.6 g KMS & 10 g citric acid/kg fresh mushroom diluted in one l. normal water) dried under sunlight for 3 consecutive days						98 g/kg	565 (Rs. / 10 kg)	1000 (Rs. / kg)	415 (Rs. / 10 kg)	1.73

OFT-5

1.	Title of On farm Trial	Assessment of efficacy of humic acid as organic manure in community pond
2.	Problem diagnosed	Low productivity and less production
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP – Application of raw cow dung only. RP-Application of humic acid as organic manure (humic acid 15%) @ 1lit / acre meter / month during winter season
4.	Source of Technology	WBFD, 2009
5.	Production system and thematic area	Grow out fish culture, Production and management
6.	Performance of the Technology with performance indicators	Yield, BC ratio, Farmers' feedback
7.	Final recommendation for micro level situation	Apply humic acid as organic manure 1 lit/ acre-meter/month during winter season.
8.	Constraints identified and feedback for research	Humic acid is better than raw cow dung for water quality point of view.
9.	Process of farmers participation and their reaction	Actively participated ,application of humic acid is more safer raw cow dung for water quality concern.

Thematic area: production and management

Problem definition: low productivity and less production

Technology assessed: Efficacy of humic acid as organic manure in community pond.

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
FP: Application of raw cow dung only	04					21.5	165,250	258,000	92,750	1.56
RP: Application of humic acid(Earth) @1 litre/ ac-m/ month	04 (2ha)					24.5	174,450	294000	119,550	1.68

OFT-6

1.	Title of On farm Trial	Assessment of micronutrient lick block as mineral supplement to improve production performance of goats
2.	Problem diagnosed	Mineral deficiency leads to decrease in production performance in goats
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology	OUAT,Bhubaneswar 2012
5.	Production system and thematic area	Semi-intensive and Feeding management
6.	Performance of the Technology with performance indicators	Birth weight of kids(gm),Weaning weight of kids(gm),Mortality% in kids and Economics
7.	Final recommendation for micro level situation	Lick blocks should be given to kids from birth to marketable age for attaining better growth along with pregnant does
8.	Constraints identified and feedback for research	Nil
9.	Process of farmers participation and their reaction	In F and FW training programme farmers actively participated and they came to know about a new product in goats which was not known earlier to them

Thematic area: Feeding management

Problem definition: Mineral deficiency leads to decrease in production performance in goats

Technology assessed: Assessment of micronutrient lick block as mineral supplement to improve production performance of goats

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield/kid (kg/weaning age(4 months)	Cost of cultivation (Rs)	Gross return (Rs)	Net return (Rs)	BC ratio
		Mortality%	Birth weight(kg)	-						
FP-Rearing of goats without mineral supplementation and concentrate feeding	7	45	1.27	-	-	5.4	850	4860	4010	5.71
TO1-Concentrate feed having TDN(55-60%) and DCP (10-12%) @ 200 gm/day/doe in last month of kidding and after one month of kidding.	7	32	1.92	-	-	6.2	1242	7440	6198	5.99
TO2-Placing the micronutrient block on the floor or hanging with a rope in the goat shed allowing the goats to lick the block from 3 rd month of pregnancy along with concentrate feed having TDN(55-60%) and DCP (10-12%) @ 200 gm/day/doe in last month of kidding and after one month of kidding.	7	17	2.45	-	-	6.6	1552	9900	8348	6.37

OFT-7

1.	Title of On farm Trial	Assessment of feeding bypass fat on quality and quantity of milk production
2.	Problem diagnosed	Low quality of milk production and improper nutrition of dairy cattle
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology	NDRI 2011
5.	Production system and thematic area	Stall fed and feeding management
6.	Performance of the Technology with performance indicators	Milk yield and quality(fat% and SNF%)
7.	Final recommendation for micro level situation	With the use of bypass fat both milk quantity and fat % increases but SNF% does not show much fluctuation
8.	Constraints identified and feedback for research	Due to its higher price farmers are not able to continue for longer period
9.	Process of farmers participation and their reaction	In a training programme farmers became aware about this product and they were excited to know the result specially how it affects milk fat and SNF content.

Thematic area: Nutrition management

Problem definition: Low quality of milk production and improper nutrition of dairy cattle

Technology assessed: Assessment of feeding bypass fat on quality and quantity of milk production

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (lt/animal/day)	Cost of cultivation (Rs)	Gross return (Rs)	Net return (Rs)	BC ratio
		Milk fat%	Milk SNF%	-						
FP-No supplementary feeding	7	3.8	8.3	-	-	7.2	5100	6048	948	1.18
TO1-Commercially available Bypass protein feeding @100g/day for one month.	7	4.09	7.75	-	-	7.9	5317	6990	1673	1.31
TO2-Commercially available Bypass fat feeding @100g/day for one month.	7	4.4	8.53	-	-	8.5	5265	7650	2383	1.45

OFT-8

1.	Title of On farm Trial	ASSESSMENT OF KHARIF ONION VARIETY BHIMA DARK RED
2.	Problem diagnosed	Low yield due to old variety
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP -Cultivation of N-53 TO ₁ - Assessment of Agrifound dark red TO ₂ - Assessment Bhima dark red
4.	Source of Technology	DOGR, Rajgurunagar, Pune, Maharashtra,2013
5.	Production system and thematic area	Varietal evaluation
6.	Performance of the Technology with performance indicators	Bulb weight(gm), Yield, BC ratio
7.	Final recommendation for micro level situation	Bhima Dark Red variety can be successfully cultivated in <i>kharif</i> season as a replacement of farmers' practice for getting more yield and return.
8.	Constraints identified and feedback for research	Not available of seed
9.	Process of farmers participation and their reaction	

Thematic area: Varietal evaluation

Problem definition: Low yield due to old variety

Technology assessed: ASSESSMENT OF KHARIF ONION VARIETY BHIMA DARK RED

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
		Parameters Bulb weight(gm)	Change %					
FP-Cultivation of N-53	13	65		206	75000	206000	131000	2.75
TO ₁ -Assessment of Agrifound dark red	13	71	9.2	224	77000	224000	147000	2.91
TO ₂ - Assessment Bhima dark red	13	82	26.2	262	89000	262000	173000	2.94

OFT-9

1.	Title of On farm Trial	ASSESSMENT OF HYV CHILLI UTAKALAVA
2.	Problem diagnosed	Low yield due to use of local variety
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP -Cultivation of Suryamukhi TO ₁ -Assessment of Daya TO ₂ - Assessment of UtakalAva
4.	Source of Technology	OUAT-2014
5.	Production system and thematic area	Varietal evaluation
6.	Performance of the Technology with performance indicators	fruit size, (cm), Yield, BC ratio
7.	Final recommendation for micro level situation	Chilli Utkal Ava variety has better production potential than farmers practice as well as var. Daya
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Varietal evaluation

Problem definition: Low yield due to old variety

Technology assessed: ASSESSMENT OF HYV CHILLI UTAKALAVA

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
		Parameters fruit size, (cm)	Change (%)							
FP-Cultivation of Suryamukhi	13	4.5				105	72000	157500	85500	2.19
T ₁ -Assessment of Daya	13	5.2	15.5			123	72500	184500	112000	2.54
T ₂ - Assessment of UtakalAva	13	5.5	22.2			130	72500	184500	112000	2.54

OFT-10

1.	Title of On farm Trial	Assessment of silvihorti pastoral model for rainfed uplands
2.	Problem diagnosed	Rainfed uplands give less production
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Farmers' raise sesame / horse gram or land remains fallow TO1-Lines of trees 6 m apart with 3 m spacing within line and deliberate and judicious arrangement of crops component in alleys with cultural practice TO2-Plants of sisoo, mango and baubhinia in lines (6m x 3m) and cow pea (30cm x 45cm) and hybrid napier (50 cm x50cm) in tree alleys with all recommended cultural operation
4.	Source of Technology	IGFRI, Jhansi
5.	Production system and thematic area	Rainfed upland and agroforestry
6.	Performance of the Technology with performance indicators	Biomass production(kg),productivity(kg/ha),B:C
7.	Final recommendation for micro level situation	Result awaited
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Agroforestry

Problem definition: Rainfed uplands give less production

Technology assessed: Assessment of silvihorti pastoral model for rainfed uplands

Table:

[illegible]

OFT-11

1.	Title of On farm Trial	Assessment of production potential (sugar) of palmyra palm plants
2.	Problem diagnosed	About 86000 palmyra palm plants don't give any tangible production i.e sugar, fibre etc.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP-Farmers donot derive any produces from the palm plants TO1- New clean earthen pots containing prescribed dose of lime are secured to the plant stem, below the truncate of stalk during sunset ; sap collected from the plant before sunrise next day is cooked to syrup followed by crystallization to candy
4.	Source of Technology	KVIC,Mumbai
5.	Production system and thematic area	Rainfed upland and Value addition
6.	Performance of the Technology with performance indicators	Production of sap/plant /season, Production of candy/plant
7.	Final recommendation for micro level situation	Result awaited
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Value Addition

Problem definition: About 86000 palmyra palm plants don't give any tangible production i.e sugar, fibre etc.

Technology assessed: Assessment of production potential (sugar) of palmyra palm plants

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield	Cost of cultivation (Rs)	Gross return (Rs)	Net return (Rs)	BC ratio
FP- Farmers donot derive any produces from the palm plants	5	Result awaited								

TO1- New clean earthen pots containing prescribed dose of lime are secured to the plant stem, below the truncate of stalk during sunset ; sap collected from the plant before sunrise next day is cooked to syrup followed by crystallization to candy										
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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	IPM	Application of Flubendiamide 20 % WG 3gm/lit of water to controll Yellow stem borer in Paddy	1	1	1/0	9	10	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P ₂ O ₅	K ₂ O					
Paddy	Kharif 2017	RF		262	9.8	140	Fallow	20.09.2017	15.02.2018		

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

Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
GROUNDNUT	1 Ha	Application of Flubendiamide 3ml/lit of water for controlling spodoptera in Groundnut	10	1 Ha	19.6	15.2	28.94	40900	78400	37500	1.91	38200	60800	22600	1.59

* 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

* 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 % leaf affected due to leaf hopper , % shoot damage / % fruit damage in Brinjal		*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

[illegible]

Livestock

[illegible]

Poultry	Poultry management	Demonstration on rearing of dual purpose backyard poultry in semi intensive system	10	10	1.6 kg at 3 months of age	0.4 kg at 3 months of age	300	Egg production per year-Continuing		1000	4000	3000	3	500	1600	1100	2.2
Poultry	Poultry management	Demonstration on rearing of Khaki Campbell ducks for egg laying	10	10	1.47 kg at 2 months of age	1.29 kg at 2 months of age	13.95	Egg production per year-Continuing		4778	11190	8787	2.34	4265	7844	6344	1.84
Poultry	Poultry management	Demonstration of small scale quail farming	10	10.	1.2 kg/3 months of age /bird)	0.22 kg/3 months of age /bird)	81.66	330 Eggs / 3 months /10 birds	-	810	1730	920	2.13	4290	6000	1710	1.39
Pigerry																	
Sheep and goat																	
Duckery																	
Fodder	Feed management	Demonstration of fodder Hybrid Napier (CO-3/CO-4) for milch cows	10	10	5.87 lts/animal/day	4.91 lts/animal/day	19.55	-	-	2870	4050.30	1180.30	1.41	2740	3387.90	647.90	1.23

* 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
IMC	Production and management	Demonstration of floating feed in composite pisciculture.	04	04	ABW-850 GM	ABW-550GM	54			210,000	390,700	180,700	1.86	165,000	280,200	115,000	1.69
IMC	Production and management	Demonstration of low cost locally available feed in composite pisciculture	04	04	ABW-750GM	ABW-550GM	36			140,500	318,000	177,500	2.26	86,800	171,600	84,800	1.97
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
Paddy straw mushroom	Management of mushroom beds during summer season	10	10	Yield-1.2kg/bed	Yield-810g/bed	48	Biological efficiency-12%	Biological efficiency-8.1%	590	1320	730	2.23	515	891	376	1.73
Groundnut stripper	Use of groundnut stripper	4	4	Field capacity-11.2kg/hr	Field capacity-3.1 kg/hr	261	WHR-105 Beats/min	WHR-115beats/min								

Oyster mushroom	Cultivation of oyster mushroom variety Hypsizygous ulmarius	10	10	Yield- 2.3kg/bags	Yield- 1.5kg/bags	53	Biological efficiency- 75%	Biological efficiency- 115%	420	1260.50	840.50	3.01	420	820.5	400.5	1.96
Enterprise for income generation	RTS from mango	10	10	Yield- 415 bottle(200ml)	Yield- 12kg		Sensory evaluation		2950	6225	3275	2.1	480	504	24	1.05
							Colour FP-4 RP-8	General acceptability FP-6 RP-8								
Sericulture																
Apiculture																
Mango	Preparation of mango split from mature fruit by pit method	5	5	Yield- 28kg/Q	Yield- 25kg/Q	3	-	-	Rs 1250 /Q	Rs 1680 /Q	Rs430 /Q	1.34	Rs1590 /Q	Rs1000 /Q	- Rs590 /Q	0.62
Char seed	Mechanical method of processing char seed	5	5	8kg/hr	Yield- 28kg/Q	-	-	-	Rs 720	Rs 990	Rs270	1.37	Rs2735	Rs1400	- Rs1335	0.52
Palm5	Production potential (molasses) of date palm plant	5	5	2000kg / ha	-	-	-	-	Rs134 ,700	Rs160,000	Rs.25,300	1.18	-	-	-	-
Eucalyptus	Establishment of eucalypt stand for rural fire wood and small wood need	5	5	FLD Continuing												

* 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	Management of mushroom beds during summer season	1	Yield-1.2kg/bed	Yield-810g/bed	
	Use of groundnut stripper	1	Field capacity-11.2kg/hr	Field capacity-3.1kg/hr	
	Cultivation of oyster mushroom variety Hypsizygous ulmarius	1	Yield-2.3kg/bags	Yield-1.5kg/bags	
	RTS from mango	1	Yield-415 bottle(200ml)	Yield-12kg	
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

Farm implements and machinery

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

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

** BCR= GROSS RETURN/GROSS COST

Demonstration details on crop hybrids

[illegible]

Capsicum										
Cucumber										
Tomato	Araka Rakhsak	13	0.4	578.2	280.9	105.83	170000	578200	408000	3.40
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	Paddy	Application of Flubendiamide controls Yellow stem borer in Paddy.
2	Okra	Application of neem cake & spraying of Clothionidin controls leaf hopper effectively
3	Brinjal	By using the IPM practices it effectively controls shoot & fruit borer in Brinjal.
4	Groundnut	By spraying of Flubendiamide 39.35% SC controls spodoptera in Groundnuts.
5	Fish	Without affecting the water quality of pond ,the yield and FCR are very good
6	Fish	There is no problem of high price and non availability of feed in market and getting good result.
7	Mango	Soury and fibrous mangoes should be utilized for mango split
8	Char	Apart from full and half kernel, the small fraction of kernels so produced could be used for other foodstuffs
9.	Date palm	Date palm syrup available at the end of crystallization should be recrystallised

Extension and Training activities under FLD

Sl.No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days				
2.	Farmers Training	11.10.2017(Paddy)	1	25	
		27.12.2017(Brinjal)	1	25	
		05.01.2018(Groundnut)	1	25	
		11.10.17(eucalyptus)	1	25	
		29.12.17(woods)	1	25	
3.	Media coverage				
4.	Training for extension functionaries				

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

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	Groundnut Kharif-2017	AK-12-24	13.3	120	132	870	Devi + Seed treatment with vitavax power 2gm / kg seeds, line sowing	75	30	20.2	17.4	18.6	28.27	27.22	(-)15.45
2	Sesamum Kharif-2017	Local	3.5	40	58	750	Amrit+Improved seeds, Use of multi neemore @ 2ml/lt, Release of Trichogramma chilonis @ 50,000 eggs/ha and spraying of prophenophos+cypermethrin @ 2ml/lt.	35	15	7.4	5.8	6.7	71.79	64.21	(-)39
				40	58	650	GT-10+ Improved seeds, Use of multi neemore @ 2ml/lt, Release of Trichogramma chilonis @ 50,000 eggs/ha and spraying of prophenophos+cypermethrin @ 2ml/lt.	55	25	7.3	5.6	6.2	58.9	51.9	(-)38

3	Pigeonpea Kharif-2017	Local	8.6	-	36	740	Improved seeds(ASHA), Installation of Pheromone traps@ 20/ha ,spraying of multi neemore @2ml/lt, Release of trichograma chilonis 50,000 eggs/ha and spraying of prophenophos+ cypermethrin @ 2ml/lt.	50	30	14.8	12.1	13.9	69.3	55.1	- 7.3
4	Groundnut Rabi 2017-18	AK-12- 24	16.4	252	296	860	Improved seeds(KADRI-6), Seed treatment with vitavax power @2gm/kg seed and Line sowing, spraying of Prophenophos+cypermethrin @ 2ml/lt for controll of Leaf eating caterpillars.	29	15	23.8	20.6	21.9	15.7 5	13.11	-12.4
5	Mustard Rabi 2017-18	Local	4.6	-	-	540	Improved seeds(M-27), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lt ,Spraying of Profenophos cypermethrin@ 2ml/lt of water for DBM , spraying of carbendazim Mancozeb 2gm/lt (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids	53	22	7.5	5.7	6.8	83.7 8	60.37	-32
	Mustard Rabi 2017-18	Local	4.6	-	-	440	Improved seeds(Rajendra Soplum), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lt ,Spraying of Profenophos cypermethrin@ 2ml/lt of water for DBM , spraying of carbendazim Mancozeb 2gm/lt (saff) & Spraying of	2	1	6.9	5.9	6.5	75.6 7	53.30	-35

							thiamethoxam @ 1gm/4 litre of water for aphids								
	Mustard Rabi 2017-18	Local	4.6	-	-	740	Improved seeds(NRCHB-101), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lt ,Spraying of Profenophos cypermethrin@ 2ml/lt of water for DBM , spraying of carbendazim Mancozeb 2gm/lt (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids	15	6	8.4	6.4	7.7	108.80	81.60	-23
	Mustard Rabi 2017-18	Local	4.6	-	-	640	Improved seeds(NDRE-7), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lt ,Spraying of Profenophos cypermethrin@ 2ml/lt of water for DBM , spraying of carbendazim Mancozeb 2gm/lt (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids	2	1	7.2	6.1	6.9	86.48	62.73	-31

6	Blackgram Rabi 2017-18	Local	5.6	-	-	440	Improved seeds(PU-31), seed treatment with Rhizobium culture@20gm/Kg Seed, & installation of Yellow stickytrap@50 traps/Ha & Spraying of Neem based Pesticides @5ml/Lt of Water.	75	30	8.7	7.1	8.0	72.4	76.6	- 20
7	Sesamum Rabi 2017-18	local					Improved seed(Amrit,Nirmala)Use of multi neem@ 5ml/lit, Release of Trichogramma chilonis @ 50,000 eggs/ha ,spraying of prophenophos+cypermethrin @ 2ml/lit, and spraying of carbendazim+ mancozeb(saff)@2gm/litre	50	20	CROP IS AT FLOWERING STAGE					

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 Groundnut Kharif-2017	Devi + Seed treatment with vitavax power 2gm / kg seeds, line sowing	36000	53200	17200	1.47	42210	74400	32190	1.76
2 Sesamum Kharif-2017	Amrit+Improved seeds, Use of multi neemore @ 2ml/lt, Release of Trichogramma chilonis @ 50,000 eggs/ha and spraying of prophenophos+cypermethrin @ 2ml/lt.	18000	21000	3000	1.16	22100	40200	18100	1.81
Sesamum Kharif-2017	GT-10+ Improved seeds, Use of multi neemore @ 2ml/lt, Release of Trichogramma chilonis @ 50,000 eggs/ha and spraying of prophenophos+cypermethrin @ 2ml/lt.	18000	21000	3000	1.16	22100	37000	15100	1.67
3 Pigeonpea Kharif 2017	Improved seeds(ASHA), Installation of Pheromone traps@ 20/ha ,spraying of multi neemore @2ml/lt, Release of trichogramma chilonis 50,000 eggs/ha and spraying of prophenophos+ cypermethrin @ 2ml/lt.	29800	51600	21800	1:1.73	37788	8880	51012	1:2.34
4 Groundnut Rabi 2017-18	Devi + Seed treatment with vitavax power 2gm / kg seeds, line sowing	36000	53200	17200	1.47	42210	74400	32190	1.76
Mustard Rabi 2017-18	Improved seeds(M-27), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lt ,Spraying of	13600	20700	7100	1.52	16800	30600	13800	1.82

	Profenophos cypermethrin@ 2ml/lit of water for DBM , spraying of carbendazim Mancozeb 2gm/lit (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids								
Mustard Rabi 2017-18	Improved seeds(Rajendra Soplum), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lit ,Spraying of Profenophos cypermethrin@ 2ml/lit of water for DBM , spraying of carbendazim Mancozeb 2gm/lit (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids	13600	20700	7100	1.52	16500	29250	12750	1.77
Mustard Rabi 2017-18	Improved seeds(NRCHB-101), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lit ,Spraying of Profenophos cypermethrin@ 2ml/lit of water for DBM , spraying of carbendazim Mancozeb 2gm/lit (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids	13600	20700	7100	1.52	17400	34650	17250	1.99
Mustard Rabi 2017-18	Improved seeds(NDRE-7), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lit ,Spraying of Profenophos cypermethrin@ 2ml/lit of water for DBM , spraying of carbendazim Mancozeb 2gm/lit (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids	13600	20700	7100	1.52	16900	31050	14150	1.83
Blackgram Rabi 2017-18	Improved seeds(PU-31), seed treatment with Rhizobium culture@10gm/Kg Seed,								

	&installation of Yellow stickytrap@50 traps/Ha & Spraying of Neem based Pesticides @5ml/Lt of Water.	25200	39200	14000	1:1.55	32800	56000	23200	1.70
Sesamum Rabi 2017-18	Improved seed(Amrit,Nirmala)Use of multi neem@ 5ml/lit, Release of Trichogramma chilonis @ 50,000 eggs/ha ,spraying of prophenophos+cypermethrin @ 2ml/lit, and spraying of carbendazim+ mancozeb(saff)@2gm/lit.								

C. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
1	Groundnut, Devi	55800	48800	40	4500	2500	Domestic	85
2	Sesamum (Amrit)	9424	8274	60	350	800	Domestic	30
	Sesamum (GT-10)	16616	15766	60	550	300	Domestic	30
3	Pigeonpea, (Asha)	40300	1243	60	1000	2000	Domestic	60
4	Groundnut, Kadri-6	32850	1042	40	1740	870	Domestic	80
5	Mustard, M-27	14960	212	45	1590	2120	Domestic	35
	Mustard, RAJENDRA SOPLUM	650	205	45	40	200	Domestic	35

	Mustard, NRCHB-101	4620	254	45	450	360	Domestic	35
	Mustard, NDRE-7	690	235	45	40	180	Domestic	35
6	Blackgram (PU-31)	24000	250	70	1500	3750	Domestic	50
7	Sesamum Amrit & Nirmala							

D. Oilseed Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/villag e	Suggestions, for change/improvm ent, if any
1	Devi + Seed treatment with vitavax power 2gm / kg seeds, line sowing	Medium duration & bold seeded suitable to Groundnut- Watermelon cropping system	Bold seeded	Farmers can used their own seed in future & adopt the low cost technology like seed treatment & Sowing behind Plough	-	Yes	-

2	Amrit+Improved seeds, Use of multi neemore @ 2ml/lit, Release of Trichogramma chilonis @ 50,000 eggs/ha and spraying of prophenophos+cypermethrin @ 2ml/lit.	Medium duration, brown seeded & suitable to Sesamum- fallow cropping system	White colour	Farmers can used their own seed in future	-	Yes	-
	GT-10+ Improved seeds, Use of multi neemore @ 2ml/lit, Release of Trichogramma chilonis @ 50,000 eggs/ha and spraying of prophenophos+cypermethrin @ 2ml/lit.	Medium duration, bold seeded & suitable to Sesamum- fallow cropping system	Black colour	Farmers can used their own seed in future	-	Yes	-
3	Improved seeds(ASHA), Installation of Pheromone traps@ 20/ha ,spraying of multi neemore @2ml/lit, Release of trichogramma chilonis 50,000 eggs/ha and spraying of prophenophos+ cypermethrin @ 2ml/lit.	Long duration & bold seeded & Suitable to upland current fallows or Canal Bund	Bold Seeded	Farmers can used their seed in Future	No	Yes	-
4	Improved seeds(KADRI-6), Seed treatment with vitavax power @2gm/kg seed and Line sowing, spraying of Prophenophos+cypermethrin @ 2ml/lit for controll of Leaf eating caterpillars.	Medium Duration ,Small seed, Pods are 2 seeded & suitable for Rabi-Summer Season	Bold Seeded	Farmers can use their own seed in future & adopt the low cost technology like seed treatment & Sowing behind the Plough.	No	Yes	-

5	Improved seeds(M-27), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lit ,Spraying of Profenophos cypermethrin@ 2ml/lit of water for DBM , spraying of carbendazim Mancozeb 2gm/lit (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids	Short Duration, Small Seeded , Recommended for Rainfed Condition	Small Seeded & Radish Brown Colour	Farmers can use their own seed in future	No	Yes	-
	Improved seeds(Rajendra Soplum), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lit ,Spraying of Profenophos cypermethrin@ 2ml/lit of water for DBM , spraying of carbendazim Mancozeb 2gm/lit (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids	Long Duration ,Bold Seeded & Recommended for Irrigated Comdition	Bold Seeded	Farmers can use their own seed in future	No	Yes	Long Duration Crop is not accepted by farmers due to Pest & Disease attack
	Improved seeds(NRCHB-101), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lit ,Spraying of Profenophos cypermethrin@ 2ml/lit of water for DBM , spraying of carbendazim Mancozeb 2gm/lit (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids	Long Duration ,Bold Seeded & Recommended for Irrigated Comdition	Bold Seeded	Farmers can use their own seed in future	No	Yes	Long Duration Crop is not accepted by farmers due to Pest & Disease attack -

	Improved seeds(NDRE-7), Installation of pheromone traps for diamond back moth @ 20 traps/ha, use of Multineem 5ml/lit ,Spraying of Profenophos cypermethrin@ 2ml/lit of water for DBM , spraying of carbendazim Mancozeb 2gm/lit (saff) & Spraying of thiamethoxam @ 1gm/4 litre of water for aphids	Long Duration ,Bold Seeded & Recommended for Irrigated Comdition	Bold Seeded	Farmers can use their own seed in future	No	Yes	Long Duration Crop is not accepted by farmers due to Pest & Disease attack -
6	Improved seeds(PU-31), seed treatment with Rhizobiumculture@10gm/Kg Seed, release of & installation of Yellow stickytrap@50 traps/Ha & Spraying of Neem based Pesticides @5ml/Lt of Water	Medium duration , Bold seeded & suitable to summer rice fallows & suitable for all seasons.	Bold Seeded	Farmers can used their seed in future & adopt the low cost technology of Installing Yellow sticky Trap.	No	Yes	-
7	Improved seed(Amrit,Nirmala)Use of multi neem@ 5ml/lit, Release of Trichogramma chilonis @ 50,000 eggs/ha ,spraying of prophenophos+cypermethrin @ 2ml/lit, and spraying of carbendazim+ mancozeb(saff)@2gm/lit.						

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Variety (Devi)	18-20 Nos of Pods/Plant,Bold seeded & Average yield of 18.6 q/ha	39.84% Increases yield over local check	Average yield, suitable for both Kharif & rabi season & no serious disease found in cropping season
Variety(Amrit)	40-50 Nos capsules/pod & 4-5 branches/plant, 49% of oil content & average yield of 6.7q/ha	91.42% Increase yield over local check	Long duration & good yield performance
Variety(GT-10)	40-50 Nos capsules/pod & 4-5 branches/plant , 45% of oil content & average yield of 6.2q/ha	77.14% Increase yield over local check	Long duration & average yield performance
Variety(ASHA)	Plant height 140-227cm , 1074 nos of Pods/Plant & average yield of 13.9q/ha	61% increase yield over local check	High yielding , long duration resistant to diseases like fusarium wilt & sterility mosaic.
Variety (Kadri-6)	Leaf lets are light green , 48% Oil content & average yield of 21.9 q/ha.	33.53 % increase yield over local check	Medium Duration ,Good Yield performance, Suitable for Rabi-Summer , Tolerant of Leaf spot .
Variety(M-27)	40% Oil Content , 90-100 cm Plant Height & average yield of 6.8q/ha.	47.53% increase yield over local check	Short Duration , Good yield performance , Suitable for Irrigated condition
Variety(RAJENDRA SOPLUM)	37% Oil Content, 140-150 cm Plant Height & average yield of 6.5 q/ha.	41.30% increase yield over local check	Long Duration ,Good Yield Performance ,Suitable for Irrigated condition.
Variety(NRCHB-101)	38% Oil Content, 140-150 cm Plant Height & average yield of 7.7 q/ha.	67.39% increase yield over local check	Long Duration ,High Yield Performance ,Suitable for Irrigated condition.
Variety(NDRE-7)	40% Oil Content, 140-150 cm Plant Height & average yield of 6.9 q/ha.	50% increase yield over local check	Long Duration ,Good Yield Performance ,Suitable for Irrigated

			condition.
Variety (PU 31)	Bold seeded , Irrect Type , 8 q/ha average yield	42% Increase yield over local check	Medium duration ,good yield performance & powdery mildew resistant
Variety (Amrit)			
Variety (Nirmala)			

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1.	Field day on Groundnut	23.10.2017, Sogar, (Kamakhyanagar)	120
2	Training Programme on Sesamum	14.12.2017,Gurujangulei (Kankadahada)	50
3	Field day on Sesamum	08.01.2018,Gurujangulei (Kankadahada)	50
4	Training Programme on Pigeonpea Cultivation	08.12.17 & Tarava	80
5	Field Day on Pigeonpea Cultivation	12.03.18 & Tarava	60
6	Field Day on Groundnut	20.03.2018(Motori)	40
7	Field Day on Mustard	13.03.2018(Bangursingh)	60
8	Training Programme on Blackgram Cultivation	09.02.18 & Tarava	30
9	Field Day on Blackgram Cultivation	14.03.2018 & Tarava	60
10	Training on Sesamum cultivation	23.03.18 & Tarava	30

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

H. Farmers' training photographs

I. Quality ActionPhotographs of field visits/field days and technology demonstrated

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Groundnut Kharif 2017	i) Critical input	255500.00	186323.00	50103.00
	ii) TA/DA/POL etc. for monitoring		1184.00	
	iii) Extension Activities (Field day)		9000.00	
	iv)Publication of literature + Flex		8390.00	
	Total		204897.00	
Sesamum Kharif 2017	i) Critical input	200000.00	136536.00	48689.00
	ii) TA/DA/POL etc. for monitoring		6735.00	
	iii) Extension Activities (Field day)		7500.00	
	iv)Publication of literature(Flex)		540.00	

	Total		151311.00	
Pigeonpea Kharif2017	i) Critical input	2,25,000.00	179413.00	
	ii) TA/DA/POL etc. for monitoring		8997.00	
	iii) Extension Activities Training &(Field day)		10,500.00	
	iv)Publication of literature(flex)		540.00	
	Total		1,99,450.00	25,550.00
Mustard Rabi 2017-18	i) Critical input		1,44,919.00	
	ii) TA/DA/POL etc. for monitoring		4,854.00	
	iii) Extension Activities (Field day)		4,500.00	
	iv)Publication of literature(flex)		510.00	
	Total	1,80,000.00	1,54,783.00	25,217.00
Groundnut (Rabi 2017-18)	i) Critical input		1,17,481.00	
	ii) TA/DA/POL etc. for monitoring		3,233.00	
	iii) Extension Activities (Field day)		3,000.00	
	iv)Publication of literature(flex) & Fees of Advertisement of Tech. Agent		270.00+ 1657.00=1927.00	
	Total	1,27,500.00	1,25,641.00	1853.00
Blackgram (Rabi 2017-18)	i) Critical input		1,87,834.00	
	ii) TA/DA/POL etc. for monitoring		3,903.00	
	iii) Extension Activities (Field day) + Training		6,750.00	
	iv)Publication of literature(flex)		660.00	
	Total	70000	1,99,147.00	25,853.00

Sesamum (Summer	i) Critical input	1,00,000.00	81,981.00	
	ii) TA/DA/POL etc. for monitoring		1,997.00	
	iii) Extension Activities (Field day) + Training		2,250.00	
	iv)Publication of literature(flex)		390.00	
	Total		86,558.00	13,442.00

K. List of Farmer under FLD (Crop wise)

Groundnut Kharif 2017-18

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		

BIJAY SWAIN	KAILASH SWAIN	Sogar	Kamakhyanagar	7894843545		20-46-29.68	85-36-12.70	Y	DAP - 88 kg, Urea - 10 kg, MOP - 68 kg	Treatment with vitava x power @2gm / kg seeds	Devi	30	20.2	17.4	18.6	13.3	39.84
BALARAM SAHOO	SARBESWAR SAHOO	Sogar	Kamakhyanagar	7873122986		20-46-41.28	85-36-15.04	Y	do	do	Devi	75	20.2	17.4	18.6	13.3	39.84
SESHADEB KANDI	KUNJA KANDI	Sogar	Kamakhyanagar	7381987762		20-46-40.80	85-36-15.17	Y	do	do	Devi	30	20.2	17.4	18.6	13.3	39.84
ROHIT MALIK	SARAB MALIK	Sogar	Kamakhyanagar	9658491649		20-46-41.18	85-36-15.03	Y	do	do	Devi	15	20.2	17.4	18.6	13.3	39.84
MARKANDA DEHURY	DHRUBA DEHURY	Sogar	Kamakhyanagar			20-46-40.74	85-36-15.36	Y	do	do	Devi	45	20.2	17.4	18.6	13.3	39.84
DEBRAJ SAHOO	BHRAMARA SAHOO	Sogar	Kamakhyanagar			20-46-40.78	85-36-15.34	Y	do	do	Devi	45	20.2	17.4	18.6	13.3	39.84
RANJAN KUMAR SWAIN	KAILASH SWAIN	Sogar	Kamakhyanagar			20-46-41.21	85-36-15.62	Y	do	do	Devi	30	20.2	17.4	18.6	13.3	39.84
LALIT DEHURY	CHANDRAMANI DEHURY	Sogar	Kamakhyanagar			20-46-41.13	85-36-15.54	Y	do	do	Devi	30	20.2	17.4	18.6	13.3	39.84
PANKAJ MALIK	DARAB MALIK	Sogar	Kamakhyanagar			20-46-41.07	85-36-15.61	Y	do	do	Devi	30	20.2	17.4	18.6	13.3	39.84

SADANAND A SAHOO	PADMAC HARAN SAHOO	Sogar	Kamakh yanagar			20-46- 41.08	85-36- 15.59	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
RABI SETHI	SANTAN SETHI	Sogar	Kamakh yanagar	9853000 471		20-46- 41.05	85-36- 15.57	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
GATIA MALIK	NAKULA MALIK	Sogar	Kamakh yanagar			20-46- 40.68	85-36- 16.13	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
ABHIRAM KANDI	NATABA R KANDI	Sogar	Kamakh yanagar			20-46- 40.20	85-36- 15.40	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SHANTANU MALIK	PANDAB MALIK	Sogar	Kamakh yanagar			20-46- 38.47	85-36- 14.84	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SHITA MALIK	BHAGBA N MALIK	Sogar	Kamakh yanagar	9861312 412		20-46- 38.40	85-36- 14.82	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
BABURAM MALIK	KUNJA MALIK	Sogar	Kamakh yanagar			20-46- 37.57	85-36- 14.98	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
PRATAP SAHOO	NURSIN GHA SAHOO	Sogar	Kamakh yanagar			20-46- 34.89	85-36- 14.23	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
BABULA MALIK	PRITABA G MALIK	Sogar	Kamakh yanagar			20-46- 34.38	85-36- 14.29	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
CHIHURU MALIK	KABAL MALIK	Sogar	Kamakh yanagar	8908428 775		20-46- 33.42	85-36- 13.89	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SOBHIT MALIK	SANATA N MALIK	Sogar	Kamakh yanagar	9178682 007		20-46- 33.21	85-36- 13.45	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84

SANJAY KUMAR DEHURY	SAMPATI DEHURY	Sogar	Kamakh yanagar			20-46-29.24	85-36-12.17	Y	do	do	Devi	60	20.2	17.4	18.6	13.3	39.84
LATIP KUMAR SAHOO	GANESWAR SAHOO	Sogar	Kamakh yanagar			20-46-29.87	85-36-11.08	Y	do	do	Devi	15	20.2	17.4	18.6	13.3	39.84
BENUDHAR SAHOO	JADU SAHOO	Sogar	Kamakh yanagar			20-46-28.98	85-36-10.63	Y	do	do	Devi	15	20.2	17.4	18.6	13.3	39.84
MADAN MOHAN SAHOO	NATHA SAHOO	Sogar	Kamakh yanagar	9556592577		20-46-28.70	85-36-8.57	Y	do	do	Devi	30	20.2	17.4	18.6	13.3	39.84
MRS BASANTI KANDI	D/O BIRAJEN A NAYAK	Sogar	Kamakh yanagar			20-46-29.59	85-36-7.90	Y	do	do	Devi	15	20.2	17.4	18.6	13.3	39.84
AKARANA SAHOO	ACHYUT A SAHOO	Parbatia	Sadar			20-32-42.83	85-34-25.34	Y	DAP - 90 kg, Urea - 8.5 kg, MOP - 65 kg	Treatment with vitava x power @2gm / kg seeds	Devi	30	20.2	17.4	18.6	13.3	39.84
USTAB PRADHAN	RANJU PRADHAN	Parbatia	Sadar			20-32-25.30	85-34-55.95	Y	do	do	Devi	15	20.2	17.4	18.6	13.3	39.84
BISHNU SAHOO	BIKRAM SAHOO	Parbatia	Sadar			20-32-15.09	85-34-55.90	Y	do	do	Devi	75	20.2	17.4	18.6	13.3	39.84
SUDHAKAR ROUT	KUNJA ROUT	Parbatia	Sadar			20-32-15.25	85-34-55.89	Y	do	do	Devi	15	20.2	17.4	18.6	13.3	39.84

PURNA CHANDRA ROUT	DIBAKA R ROUT	Parbati a	Sadar			20-32- 15.30	85-34- 56.29	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
PATHANI ROUT	JAYADE V ROUT	Parbati a	Sadar	7894512 867		20-32- 15.71	85-34- 56.35	Y	do	do	Devi	75	2 0. 2	1 7. 4	18 .6	13.3	39. 84
GAGAN KHATUA	BANSID HAR KHATUA	Parbati a	Sadar			20-32- 15.79	85-34- 56.27	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SUDHAKAR SAHOO	SURESH SAHOO	Parbati a	Sadar			20-32- 15.70	85-34- 56.49	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
TUTU PRADHAN	NITYAN ANDA PRADHA N	Parbati a	Sadar	9938885 707		20-32- 15.74	85-34- 56.54	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
AKARAN ROUT	BHRAMA R ROUT	Parbati a	Sadar			20-32- 15.84	85-34- 56.67	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
BRAMHANA NDA SAHOO	NIBARA BA SAHOO	Parbati a	Sadar			20-32- 15.77	85-34- 56.89	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SRINIBAS ROUT	NIDHI ROUT	Parbati a	Sadar			20-32- 15.49	85-34- 56.94	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
MANAS KUMAR ROUT	BULA ROUT	Parbati a	Sadar	9556186 170		20-32- 15.52	85-34- 57.03	Y	do	do	Devi	45	2 0. 2	1 7. 4	18 .6	13.3	39. 84
BRAMHANA NDA ROUT	NIDHI ROUT	Parbati a	Sadar			20-32- 15.47	85-34- 57.07	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SUDHAKAR ROUT	SADANA NDA ROUT	Parbati a	Sadar			20-32- 15.30	85-34- 57.08	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84

RATNAKAR PRADHAN	PRABHA KAR PRADHA N	Parbati a	Sadar			20-32- 14.83	85-34- 57.70	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
PRAHALLA D ROUT	AMARTH A ROUT	Parbati a	Sadar			20-32- 14.86	85-34- 57.84	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
DUARI ROUT	DIBAKA R ROUT	Parbati a	Sadar	9938813 129		20-32- 14.91	85-34- 57.58	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
PRABHAKA R ROUT	KUNJA ROUT	Parbati a	Sadar	9777609 582		20-32- 14.35	85-34- 57.59	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
BIPINI ROUT	KUNJA ROUT	Parbati a	Sadar			20-32- 14.30	85-34- 56.75	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
UDHHAB CHANDRA SAHOO	ACHYUT A SAHOO	Parbati a	Sadar			20-32- 12.36	85-34- 56.68	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SRINIBAS ROUT	GADADH AR ROUT	Parbati a	Sadar			20-32- 12.43	85-34- 56.10	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
ADHIKARI ROUT	BISHNU ROUT	Parbati a	Sadar			20-32- 10.37	85-34- 56.19	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SANDIP KUMAR BAGHA	GOURAN GA BAGHA	Parbati a	Sadar			20-32- 10.19	85-34- 56.20	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
MRS PRILATA BAGHA	D/O PRAHAL LAD BAGHA	Parbati a	Sadar			20-32- 10.04	85-34- 55.43	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
PRADIP KUMAR BAGHA	GOURAN GA BAGHA	Parbati a	Sadar			20-32- 9.45	85-34- 55.40	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84

GOURANGA BAGHA	SUDARS HANA BAGHA	Parbati a	Sadar			20-32- 9.44	85-34- 54.91	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
DILIP BAGHA	GOURAN GA BAGHA	Parbati a	Sadar			20-32- 8.95	85-34- 54.98	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SIKHAR ROUT	KULAMA NI ROUT	Parbati a	Sadar			20-32- 8.72	85-34- 54.82	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
MRS JHARANA ROUT	PATU ROUT	Parbati a	Sadar			20-32- 8.88	85-34- 54.96	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
PURNNA CHANDRA PRADHAN	DHARA MU PRADHA N	Parbati a	Sadar			20-32- 8.79	85-34- 53.23	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SUDARSHA N KHATUA	BANSID HAR KHATUA	Parbati a	Sadar			20-32- 10.56	85-34- 53.02	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
PABITRA ROUT	MATHUR A ROUT	Parbati a	Sadar			20-32- 10.46	85-34- 52.76	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
NILAMANI ROUT	PURNA CHANDR A ROUT	Parbati a	Sadar			20-32- 10.37	85-34- 53.19	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
DURGA CHARAN NAYAK	PITABAR NAYAK	Parbati a	Sadar			20-32- 13.75	85-34- 54.61	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
PRAMOD ROUT	BHIMA ROUT	Parbati a	Sadar			20-32- 22.15	85-34- 46.32	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SACHIDAN ANDA PRADHAN	HARIHA R PRADHA N	Parbati a	Sadar			20-32- 22.77	85-34- 46.21	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84

BAPU SWAIN	MEGNAD SWAIN	Parbati a	Sadar			20-33-0.88	85-34-46.16	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
DAITARI PRADHAN	DINABANDHU PRADHAN	Parbati a	Sadar			20-33-0.98	85-34-46.25	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
KANGAL ROUT	DIBAKAR ROUT	Parbati a	Sadar			20-33-0.91	85-34-46.52	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
JAMBESWAR SAHOO	JAGINATH SAHOO	Parbati a	Sadar			20-33-1.82	85-34-46.50	Y	do	do	Devi	75	2 0. 2	1 7. 4	18 .6	13.3	39. 84
BAPINA ROUT	BRAJABANDHU ROUT	Parbati a	Sadar			20-33-2.98	85-34-46.62	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
RABINDRA KUMAR BEHERA	BRAJABANDHU BEHERA	Parbati a	Sadar			20-33-4.26	85-34-47.09	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
DURJABAR BEHERA	BHIAMA BEHERA	Parbati a	Sadar			20-33-4.38	85-34-47.01	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
SIBA ROUT	BHRAMARA ROUT	Parbati a	Sadar			20-33-5.42	85-34-47.11	Y	do	do	Devi	15	2 0. 2	1 7. 4	18 .6	13.3	39. 84
JAMBESWAR ROUT	GUMANI ROUT	Parbati a	Sadar			20-33-5.27	85-34-45.73	Y	do	do	Devi	30	2 0. 2	1 7. 4	18 .6	13.3	39. 84
CHANNA ROUT	DIBAKAR ROUT	Parbati a	Sadar			20-33-5.24	85-34-45.26	Y	do	do	Devi	75	2 0. 2	1 7. 4	18 .6	13.3	39. 84
BADAL SETHI	DHOI SHETHY	Parbati a	Sadar			20-33-3.96	85-34-44.92	Y	do	do	Devi	75	2 0. 2	1 7. 4	18 .6	13.3	39. 84

NILAMANI ROUT	KULAMA NI ROUT	Parbati a	Sadar			20-33- 3.16	85-34- 44.19	Y	do	do	Devi	45	2 0. 2	1 7. 4	18 .6	13.3	39. 84
PRASANTA R SAHOO	BULA SAHOO	Parbati a	Sadar			20-33- 3.22	85-34- 43.69	Y	do	do	Devi	60	2 0. 2	1 7. 4	18 .6	13.3	39. 84

SESAMUM(KHARIF 2017)

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		
AKARANA SAHOO	ACHYUTA SAHOO	Parbatia	Sadar	9556592577		20-32-47.83	85-34-53.73	Y	DAP-70 kg, Urea – 6 kg, MOP-50 kg	Seed s, seed treatment	GT-10	4	7.3	5.6	6.2	3.5	77.14
PURNA CHANDRA ROUT	DIBAKAR ROUT	Parbatia	Sadar			20-32-48.16	85-34-53.97	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
PATHANI ROUT	JAYADEV ROUT	Parbatia	Sadar			20-32-48.55	85-34-53.48	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
GAGAN KHATUA	BANSIDHAR KHATUA	Parbatia	Sadar			20-32-49.61	85-34-52.87	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
SUDHAKAR SAHOO	SURESH SAHOO	Parbatia	Sadar	7894512867		20-32-50.72	85-34-53.62	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
AKARAN ROUT	BHRAMAR ROUT	Parbatia	Sadar			20-32-50.27	85-34-55.17	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
SRINIBAS	NIDHI ROUT	Parbatia	Sadar			20-32-	85-34-	Y	do	do	GT-	2	7.	5.	6.	3.5	77.

ROUT						47.51	56.26				10		3	6	2		14
MANAS KUMAR ROUT	BULA ROUT	Parbatia	Sadar			20-32-47.65	85-34-55.23	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
BRAMHANAND A ROUT	NIDHI ROUT	Parbatia	Sadar			20-32-47.86	85-34-54.80	Y	do	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
SUDHAKAR ROUT	SADANANDA ROUT	Parbatia	Sadar	9556186170		20-32-25.92	85-34-28.01	Y	do	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
RATNAKAR PRADHAN	PRABHAKAR PRADHAN	Parbatia	Sadar			20-32-25.59	85-34-29.42	Y	do	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
PRAHALLAD ROUT	AMARTHA ROUT	Parbatia	Sadar			20-32-26.94	85-34-30.36	Y	do	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
PRABHAKAR ROUT	KUNJA ROUT	Parbatia	Sadar			20-32-27.07	85-34-33.03	Y	do	do	Amrit	2	7.4	5.8	6.7	3.5	91.42
UDHHAB CHANDRA SAHOO	ACHYUTA SAHOO	Parbatia	Sadar	9777609582		20-32-25.33	85-34-32.54	Y	do	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
SRINIBAS ROUT	GADADHAR ROUT	Parbatia	Sadar			20-32-24.30	85-34-31.97	Y	do	do	Amrit	6	7.4	5.8	6.7	3.5	91.42
SIKHARA ROUT	KULAMANI ROUT	Parbatia	Sadar			20-32-22.91	85-34-29.73	Y	do	do	Amrit	6	7.4	5.8	6.7	3.5	91.42
RAMACHANDR A ROUT	ALEKHA ROUT	Parbatia	Sadar	9668351554		20-32-24.54	85-34-29.55	Y	do	do	Amrit	2	7.4	5.8	6.7	3.5	91.42
PRABHAKAR PRADHAN	DINABANDH U PRADHAN	Parbatia	Sadar	8658976103		20-32-24.58	85-34-32.30	Y	do	do	Amrit	8	7.4	5.8	6.7	3.5	91.42
SARAT BEHERA	D/O GIRIDHARI BEHERA	Gurujan gulei	Kankad ahada	9556473596		21-06-31.16	85-19-44.48	Y	DAP-68 kg, Urea – 6 kg, MOP-44 kg	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
BINAY DEHURY	D/O DUKHIA DEHURY	Gurujan gulei	Kankad ahada			21-06-31.33	85-19-42.73	Y	do	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
KRUSHNA CHARAN BEHERA	D/O CHAUBAN BEHERA	Gurujan gulei	Kankad ahada			21-06-31.49	85-19-42.57	Y	do	do	Amrit	2	7.4	5.8	6.7	3.5	91.42
MRS KANDIRI DEHURY	D/O MURARI SAHOO	Gurujan gulei	Kankad ahada			21-06-33.14	85-19-43.15	Y	do	do	Amrit	6	7.4	5.8	6.7	3.5	91.42
RAMACHNDRA	S/O	Gurujan	Kankad			21-06-	85-19-	Y	do	do	Amrit	4	7.	5.	6.	3.5	91.

SAHOO	NITYANANDA SAHOO	gulei	ahada			32.33	44.09						4	8	7		42
SADANANDA BEHERA	S/O GOPI BEHERA	Gurujan gulei	Kankad ahada			21-06-10.87	85-19-49.87	Y	do	do	Amrit	6	7.4	5.8	6.7	3.5	91.42
BIDYADHAR BARIK	BENUDHAR BARIK	Gurujan gulei	Kankad ahada			21-06-09.46	85-19-50.62	Y	do	do	Amrit	6	7.4	5.8	6.7	3.5	91.42
DILESWAR SAHOO	NATH SAHOO	Gurujan gulei	Kankad ahada			21-06-31.22	85-19-44.49	Y	do	do	Amrit	8	7.4	5.8	6.7	3.5	91.42
BALAMANI SAHOO	BANSHIDHAR SAHOO	Gurujan gulei	Kankad ahada			21-06-32.06	85-19-44.72	Y	do	do	Amrit	2	7.4	5.8	6.7	3.5	91.42
GADA SAHOO	MAHI SAHOO	Gurujan gulei	Kankad ahada			21-06-10.82	85-19-49.85	Y	do	do	Amrit	2	7.4	5.8	6.7	3.5	91.42
SARANGADHAR BEHERA	THURU BEHERA	Gurujan gulei	Kankad ahada			21-06-08.75	85-19-51.64	Y	do	do	Amrit	8	7.4	5.8	6.7	3.5	91.42
DUSHASAN SAHOO	KULHU SAHOO	Gurujan gulei	Kankad ahada			21-06-07.98	85-19-52.24	Y	do	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
SANJAY SAHOO	KULHU SAHOO	Gurujan gulei	Kankad ahada			21-06-07.13	85-19-52.41	Y	do	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
AJIT SAHOO	GOURA SAHOO	Gurujan gulei	Kankad ahada			21-06-07.08	85-19-52.49	Y	do	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
KAILASH BISWAL	JHUNTURU BISWAL	Gurujan gulei	Kankad ahada			21-06-06.96	85-19-51.78	Y	do	do	Amrit	4	7.4	5.8	6.7	3.5	91.42
BHAGIRATHI SAHOO	MINJA SAHOO	Gurujan gulei	Kankad ahada			21-06-07.06	85-19-50.53	Y	do	do	Amrit	2	7.4	5.8	6.7	3.5	91.42
BANCHHANIDHI SAHOO	BHAJU SAHOO	Gurujan gulei	Kankad ahada			21-06-07.25	85-19-47.46	Y	do	do	Amrit	2	7.4	5.8	6.7	3.5	91.42
LOKANATH BEHERA	SANKAR BEHERA	Gurujan gulei	Kankad ahada			21-06-07.31	85-19-47.08	Y	do	do	Amrit	6	7.4	5.8	6.7	3.5	91.42
AMAR BEHERA	GIRIDHARI BEHERA	Gurujan gulei	Kankad ahada			21-06-06.46	85-19-46.45	Y	do	do	Amrit	2	7.4	5.8	6.7	3.5	91.42
MADAN BISWAL	KRUSHNA BISWAL	Gurujan gulei	Kankad ahada			21-06-05.65	85-19-46.86	Y	do	do	Amrit ,	6	7.4	5.8	6.7	3.5	91.42
TRINATH BEHERA	SANKAR BEHERA	Gurujan gulei	Kankad ahada			21-06-04.80	85-19-46.27	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
KARTIK SAHOO	NATH SAHOO	Gurujan gulei	Kankad ahada			21-06-04.41	85-19-45.91	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
RAMESH SAHOO	MAHI SAHOO	Gurujan gulei	Kankad ahada			21-06-04.80	85-19-44.58	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14

PRABHAKAR SAHOO	RAGHU SAHOO	Gurujan gulei	Kankad ahada			21-06-07.90	85-19-42.80	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
CHINTAMANI BEHERA	SANKAR BEHERA	Gurujan gulei	Kankad ahada			21-06-09.61	85-19-42.91	Y	do	do	GT-10	8	7.3	5.6	6.2	3.5	77.14
AUJA SAHOO	DUARI SAHOO	Gurujan gulei	Kankad ahada			21-06-10.44	85-19-43.78	Y	do	do	GT-10	6	7.3	5.6	6.2	3.5	77.14
MURALIDHAR BEHERA	BIMBADHAR BEHERA	Gurujan gulei	Kankad ahada	9438362957		21-06-10.45	85-19-44.08	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
GHUSURA BEHERA	NITA BEHERA	Gurujan gulei	Kankad ahada			21-06-10.33	85-19-45.76	Y	do	do	GT-10	8	7.3	5.6	6.2	3.5	77.14
BHASKAR BEHERA	HARI BEHERA	Gurujan gulei	Kankad ahada			21-06-10.71	85-19-46.65	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
KUNJA BIHARI SAHOO	ARJUN SAHOO	Gurujan gulei	Kankad ahada			21-06-10.70	85-19-49.13	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
ABHI SAHOO	JATAK SAHOO	Gurujan gulei	Kankad ahada			21-06-20.03	85-19-50.26	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
PRASANNA DEHURI	TANKADHAR DEHURY	Dasipur	Kankad ahada	9178474244		21-07-21.60	85-19-26.85	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
SUDHAKAR NAYAK	EKADASHI NAYAK	Dasipur	Kankad ahada	7894053906		21-07-22.77	85-19-24.71	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
PRASANTA DEHURY	BIPRABAR DEHURY	Dasipur	Kankad ahada	7381135778		21-07-23.02	85-19-24.95	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
MANOJ DEHURY	BIPRABAR DEHURY	Dasipur	Kankad ahada	7440166107		21-07-22.38	85-19-26.23	Y	do	do	GT-10	6	7.3	5.6	6.2	3.5	77.14
GOUTAM SAHOO	LINGARAJ SAHOO	Dasipur	Kankad ahada	9178817792		21-07-21.06	85-19-27.83	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
ARJUN SAHOO	HRUSHI SAHOO	Dasipur	Kankad ahada	9556264040		21-07-20.19	85-19-27.76	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
HRUSHI SAHOO	KARUNAKAR SAHOO	Dasipur	Kankad ahada	7064650289		21-07-6.49	85-19-27.67	Y	do	do	GT-10	8	7.3	5.6	6.2	3.5	77.14
TANKADHAR DEHURI	DAITARI DEHURI	Dasipur	Kankad ahada	9178474244		21-07-5.14	85-18-58.81	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
DURYODHAN DEHURY	TANKODHAR DEHURY	Dasipur	Kankad ahada			21-07-5.57	85-18-56.66	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
HEMANT DEHURI	BIPRABAR DEHURY	Dasipur	Kankad ahada	9777431876		21-07-6.13	85-18-55.94	Y	do	do	GT-10	6	7.3	5.6	6.2	3.5	77.14
SAROJ KUMAR SAHOO	LAXMIDHAR SAHOO	Dasipur	Kankad ahada	9556471350		21-07-6.85	85-18-54.96	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14

LAXMIDHAR SAHOO	SHYAM SAHOO	Dasipur	Kankad ahada			21-07-8.72	85-18-55.17	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
PURNA SAHOO	JANARDHAN SAHOO	Dasipur	Kankad ahada			21-07-8.46	85-18-55.60	Y	do	do	GT-10	6	7.3	5.6	6.2	3.5	77.14
PADIA SAHOO	SHYAM SAHOO	Dasipur	Kankad ahada			21-07-8.29	85-18-56.56	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
GOBINDA CHANDRA SAHOO	PADIA SAHOO	Dasipur	Kankad ahada	7681890880		21-07-8.10	85-18-57.11	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
LAXMIDHAR SAHOO	SURENDRA SAHOO	Dasipur	Kankad ahada	9777818279		21-07-7.31	85-18-58.00	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
JUGAL KISHORE SWAIN	TANKADHAR SWAIN	Dasipur	Kankad ahada	7894753725		21-06-28.22	85-18-58.67	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
BIMBADHAV SWAIN	TANKADHAR SWAIN	Dasipur	Kankad ahada			21-06-32.56	85-19-27.76	Y	do	do	GT-10	8	7.3	5.6	6.2	3.5	77.14
SURENDRA SAHOO	GOBARDHAN A SAHOO	Dasipur	Kankad ahada			21-06-31.41	85-19-27.67	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
HITANSHU BHUSAN NAYAK	DEBAHARI NAYAK	Dasipur	Kankad ahada			21-06-32.76	85-18-58.81	Y	do	do	GT-10	6	7.3	5.6	6.2	3.5	77.14
ARTTA NAIK	BAMDEV NAYAK	Dasipur	Kankad ahada			21-06-27.91	85-18-55.94	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
BALARAM SAHOO	TRILOCHAN SAHOO	Dasipur	Kankad ahada			21-06-29.17	85-18-54.96	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
TANLU DEHURI	BANSI DHAR DEHURI	Dasipur	Kankad ahada			21-06-30.07	85-18-55.17	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
DUSHASHAN BEHERA	PUNIA BEHERA	Dasipur	Kankad ahada			21-06-31.18	85-18-55.60	Y	do	do	GT-10	6	7.3	5.6	6.2	3.5	77.14
LITIL PAL	TRINATH PAL	Dasipur	Kankad ahada			21-06-32.32	85-18-56.56	Y	do	do	GT-10	8	7.3	5.6	6.2	3.5	77.14
LIPUN NAYAK	ALEKHA NAYAK	Jangu	Kankad ahada			21-06-28.22	85-22-4.80	Y	do	do	GT-10	8	7.3	5.6	6.2	3.5	77.14
JAYAKRUSHNA SAHOO	NIDHI SAHOO	Jangu	Kankad ahada			21-06-32.56	85-22-1.83	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
SUDAM PENTHOI	HARI PENTHOI	Jangu	Kankad ahada			21-06-31.41	85-22-5.21	Y	do	do	GT-10	2	7.3	5.6	6.2	3.5	77.14
RABI SAHU	NIDHI SAHU	Jangu	Kankad			21-06-	85-22-	Y	do	do	GT-	2	7.	5.	6.	3.5	77.

			ahada			32.76	5.56				10		3	6	2		14
DUTI SAHOO	BIMBA SAHU	Jangu	Kankad ahada			21-06-26.77	85-22-2.23	Y	do	do	GT-10	8	7.3	5.6	6.2	3.5	77.14
SAILA BEHERA	W/O PRAMOD BEHERA	Jangu	Kankad ahada			21-06-27.91	85-22-1.11	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
BUDHIMANTA SAHOO	KARUNA SAHOO	Jangu	Kankad ahada			21-06-29.17	85-22-1.02	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
BIMALA SETHY	W/O SUDAM SHETHY	Jangu	Kankad ahada			21-06-30.07	85-22-1.18	Y	do	do	GT-10	6	7.3	5.6	6.2	3.5	77.14
HIRABATI GADANAYAK	W/O BAG GADANAYAK	Jangu	Kankad ahada			21-06-31.18	85-22-1.34	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
SUDARSHAN SAHOO	CHOUDHURI SAHOO	Jangu	Kankad ahada			21-06-28.22	85-22-1.86	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
BASANTA KUMAR NAYAK	DAMBARUDH AR NAYAK	Jangu	Kankad ahada			21-06-32.56	85-22-2.23	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
BAGA GADANAYAK	ARAKSHIT GADANAYAK	Jangu	Kankad ahada			21-06-31.41	85-22-1.11	Y	do	do	GT-10	6	7.3	5.6	6.2	3.5	77.14
REBATI NAYAK	W/O SUSHANT NAYAK	Jangu	Kankad ahada			21-06-32.76	85-22-1.02	Y	do	do	GT-10	4	7.3	5.6	6.2	3.5	77.14
NIRMAL KUMAR SAHOO	SADA SAHOO	Jangu	Kankad ahada			21-06-26.77	85-22-1.18	Y	do	do	GT-10	10	7.3	5.6	6.2	3.5	77.14
SHUSIL SAHOO	KULAMI SAHOO	Dasipur	Kankad ahada			21-06-26.77	85-18-56.66	Y	do	do	Amrit	10	7.4	5.8	6.7	3.5	91.42

PIGEONPEA(KHARIF 2017)

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		

MRS NANDINI BISWAL	D/O JUDHISTIRA SWAIN	Tarava	Sadar			20-44- 30.13	85-36- 2.78	Y	DAP – 88 kg, Urea – 14 kg, MOP – 66 kg	Seed, Seed treatmen t, release of trichogr amma & installati on of pherom ontrap	Asha	8	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
MRS REBATI BISWAL	D/O JUMAR NAYAK	Tarava	Sadar			20-44- 30.28	85-36- 2.56	Y	Do	do	Asha	16	1 4 . 2	1 1 . 8	13. 9	8.6 0	
HEMANTA BISWAL	ROHIT BISWAL	Tarava	Sadar			20-44- 30.24	85-36- 2.53	Y	Do	do	Asha	8	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
HATAKISHO RE SWAIN	KUTIBAS SWAIN	Tarava	Sadar			20-44- 30.35	85-36- 2.41	Y	Do	do	Asha	12	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
AMBUJA KUMAR ROUT	KAPIL ROUT	Tarava	Sadar	97773 99097		20-44- 30.45	85-36- 2.52	Y	Do	do	Asha	8	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
BIBHUTI MALLICK	BASU MALLIK	Tarava	Sadar			20-44- 30.33	85-36- 2.76	Y	DAP – 87 kg, Urea – 15 kg, MOP – 65.5 kg	do	Asha	8	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
NIBARANA SWAIN	HRUSIKESH SWAIN	Tarava	Sadar			20-44- 30.36	85-36- 2.54	Y	Do	do	Asha	8	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62

MRS SARITA SWAIN	D/O SARANGADH AR SWAIN	Tarava	Sadar	86580 71928		20-44-30.37	85-36-2.43	Y	Do	do	Asha	16	1 4 . 2	1 . . 8	13. 9	8.6 0	61. 62
MRS DAMAYANTI ROUT	D/O SUKADEV MALLICK	Tarava	Sadar			20-44-30.28	85-36-2.44	Y	Do	do	Asha	12	1 4 . 2	1 . . 8	13. 9	8.6 0	61. 62
KODANDA SWAIN	PARBATIA SWAIN	Tarava	Sadar			20-44-30.14	85-36-2.59	Y	Do	do	Asha	8	1 4 . 2	1 . . 8	13. 9	8.6 0	61. 62
MRS ALI BEHERA	D/O NITYANANDA BEHERA	Tarava	Sadar			20-44-27.97	85-36-0.07	Y	DAP – 88 kg, Urea – 13.9 kg, MOP – 65 kg	do	Asha	16	1 4 . 2	1 . . 8	13. 9	8.6 0	61. 62
ASHOK BISWAL	DURANGA BISWAL	Tarava	Sadar			20-44-27.98	85-36-0.09	Y	Do	do	Asha	8	1 4 . 2	1 . . 8	13. 9	8.6 0	61. 62
HARIHAR SWAIN	HRUSIKESH SWAIN	Tarava	Sadar	84569 01951		20-44-28.31	85-36-0.69	Y	Do	do	Asha	16	1 4 . 2	1 . . 8	13. 9	8.6 0	61. 62
DUSHASAN MOHANTY	JAIG MOHANTY	Tarava	Sadar			20-44-28.33	85-36-1.04	Y	Do	do	Asha	8	1 4 . 2	1 . . 8	13. 9	8.6 0	61. 62
MRS RANGALAT A SWAIN	D/O GATIKRUSHN A NAYAK	Tarava	Sadar			20-44-28.35	85-36-1.08	Y	Do	do	Asha	14	1 4 . 2	1 . . 8	13. 9	8.6 0	61. 62
NIRANJAN MALLICK	NATABARA MALLICK	Tarava	Sadar			20-44-28.87	85-36-1.97	Y	DAP – 89 kg, Urea – 16	do	Asha	16	1 4 . .	1 . . .	13. 9	8.6 0	61. 62

									kg, MOP – 67 kg				2	8			
KRUSHNA CHANDRA MALLICK	JOGINATH MALLICK	Tarava	Sadar			20-44- 29.21	85-36- 2.59	Y	Do	do	Asha	8	1 4 .	1 1 .	13. 9	8.6 0	61. 62
SADANAND A SWAIN	GANESWAR SWAIN	Tarava	Sadar			20-44- 29.20	85-36- 2.59	Y	Do	do	Asha	12	1 4 .	1 1 .	13. 9	8.6 0	61. 62
MRS BANITA BISWAL	D/O HARAMOHAN NAYAK	Tarava	Sadar			20-44- 29.88	85-36- 3.73	Y	Do	do	Asha	8	1 4 .	1 1 .	13. 9	8.6 0	61. 62
KUMAR MALLICK	DHOBA MALLICK	Tarava	Sadar			20-44- 30.23	85-36- 4.21	Y	Do	do	Asha	16	1 4 .	1 1 .	13. 9	8.6 0	61. 62
SARAT CHANDRA MALLICK	JAMBESWAR MALLICK	Tarava	Sadar	91785 15618		20-44- 30.64	85-36- 4.73	Y	DAP – 87 kg, Urea – 15 kg, MOP – 64 kg	do	Asha	12	1 4 .	1 1 .	13. 9	8.6 0	61. 62
MRS KADAMBINI MALLICK	D/O DANESWAR MALLICK	Tarava	Sadar	91788 33870		20-44- 30.66	85-36- 4.76	Y	Do	do	Asha	12	1 4 .	1 1 .	13. 9	8.6 0	61. 62
MRS LALITA MALLICK	D/O SUGRIBA SWAIN	Tarava	Sadar			20-44- 31.40	85-36- 5.88	Y	Do	do	Asha	16	1 4 .	1 1 .	13. 9	8.6 0	61. 62
SAROJ MALLICK	JAMBESWAR MALLICK	Tarava	Sadar	99371 32463		20-44- 31.97	85-36- 6.84	Y	Do	do	Asha	16	1 4 .	1 1 .	13. 9	8.6 0	61. 62
MAYADHAR BISWAL	RAGHUNATH BISWAL	Tarava	Sadar			20-44- 31.99	85-36- 6.85	Y	Do	do	Asha	14	1 4	1 1	13. 9	8.6 0	61. 62

													2	8			
KUMAR MALICK	DHOBA MALICK	Tarava	Sadar			20-44- 32.37	85-36- 7.46	Y	DAP – 88 kg, Urea – 14 kg, MOP – 66 kg	do	Asha	14	1 4 2	1 1 8	13. 9	8.6 0	61. 62
RAMESH CHANDRA NAYAK	LINGARAJ NAYAK	Tarava	Sadar			20-44- 32.36	85-36- 7.48	Y	Do	do	Asha	12	1 4 2	1 1 8	13. 9	8.6 0	61. 62
LAXMIDHAR NAYAK	DHANESWAR NAYAK	Tarava	Sadar	73269 04119		20-44- 26.81	85-36- 0.35	Y	Do	do	Asha	16	1 4 2	1 1 8	13. 9	8.6 0	61. 62
ISWAR CHANDRA NAYAK	LINGARAJ NAYAK	Tarava	Sadar			20-44- 33.21	85-36- 8.96	Y	Do	do	Asha	8	1 4 2	1 1 8	13. 9	8.6 0	61. 62
MRS RITA BISWAL	D/O DAKTAR KHUNTIA	Tarava	Sadar			20-44- 33.28	85-36- 9.11	Y	Do	do	Asha	12	1 4 2	1 1 8	13. 9	8.6 0	61. 62
MRS SUNITA BISWAL	D/O KARUNAKAR BARAL	Tarava	Sadar			20-44- 31.62	85-36- 6.32	Y	DAP – 88 kg, Urea – 14 kg, MOP – 66 kg	do	Asha	16	1 4 2	1 1 8	13. 9	8.6 0	61. 62
BISHNU CHARAN BISWAL	KAILASH BISWAL	Tarava	Sadar			20-44- 31.04	85-36- 5.28	Y	Do	do	Asha	8	1 4 2	1 1 8	13. 9	8.6 0	61. 62
BIPIN BIHARI BISWAL	KAILASH BISWAL	Tarava	Sadar			20-44- 30.28	85-36- 4.14	Y	Do	do	Asha	12	1 4 2	1 1 8	13. 9	8.6 0	61. 62
DHANESWA	NATABARA	Tarava	Sadar			20-44-	85-36-	Y	Do	do	Asha	12	1	1	13.	8.6	61.

71																	
R NAYAK	NAYAK					29.94	3.87					4 . 2	1 . 8	9	0	62	
AMBUJA SWAIN	SETHY SWAIN	Tarava	Sadar			20-44-29.88	85-36-3.70	Y	Do	do	Asha	8	1 4 2	1 1 8	13. 9	8.6 0	61. 62
MRS LATA NAYAK	D/O HADIBANDH U SWAIN	Tarava	Sadar			20-44-3.25	85-36-29.45	Y	Do	do	Asha	12	1 4 2	1 1 8	13. 9	8.6 0	61. 62
MRS ASANTI SWAIN	D/O GANESWAR SWAIN	Tarava	Sadar			20-44-2.99	85-36-29.36	Y	Do	do	Asha	16	1 4 2	1 1 8	13. 9	8.6 0	61. 62
SAMIR NAYAK	PURNACHAN DRA NAYAK	Tarava	Sadar	70085 73893		20-44-2.06	85-36-28.78	Y	Do	do	Asha	8	1 4 2	1 1 8	13. 9	8.6 0	61. 62
BIKRAM KUMAR NAYAK	RAMESH CHANDRA NAYAK	Tarava	Sadar			20-44-1.21	85-36-28.48	Y	Do	do	Asha	8	1 4 2	1 1 8	13. 9	8.6 0	61. 62
MRS ASANTI NAYAK	D/O BHARAT PRADHAN	Tarava	Sadar			20-44-0.39	85-36-28.18	Y	Do	do	Asha	8	1 4 2	1 1 8	13. 9	8.6 0	61. 62
SURYAKANT A NAYAK	SRIBATSA NAYAK	Tarava	Sadar			20-44-58.34	85-35-28.24	Y	DAP – 88 kg, Urea – 14 kg, MOP – 66 kg	do	Asha	12	1 4 2	1 1 8	13. 9	8.6 0	61. 62
RABI NARAYAN BISWAL	BIMBADHAR A BISWAL	Tarava	Sadar			20-44-28.74	85-35-58.47	Y	Do	do	Asha	4	1 4 2	1 1 8	13. 9	8.6 0	61. 62
MRS	D/O	Tarava	Sadar			20-44-	85-35-	Y	Do	do	Asha	16	1	1	13.	8.6	61.

CHANCHAL A SWAIN	BANCHANIDH I BISWAL					28.86	58.51						4 . 2	1 . 8	9	0	72 62
MRS SRIMATI BISWAL	D/O KANHEI BISWAL	Tarava	Sadar			20-44- 29.06	85-35- 58.78	Y	Do	do	Asha	8	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
DEBRAJ BISWAL	ARJUN BISWAL	Tarava	Sadar			20-44- 29.07	85-35- 58.76	Y		do	Asha	16	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
SRIBATSA NAYAK	DURLLAV NAYAK	Tarava	Sadar			20-44- 29.51	85-35- 59.34	Y	Do	do	Asha	8	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
SATYABADI SWAIN	NATABARA SWAIN	Tarava	Sadar			20-44- 29.39	85-35- 59.25	Y	Do	do	Asha	16	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
MURALIDHA R PARIDA	BANSIDHAR PARIDA	Tarava	Sadar			20-44- 29.16	85-35- 58.79	Y	Do	do	Asha	8	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
MRS NIRUPAMA PARIDA	D/O GOBARDHAN PARIDA	Tarava	Sadar			20-44- 26.80	85-36- 0.11	Y	Do	do	Asha	16	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62
HARESH KUMAR BISWAL	HATAKISHOR BISWAL	Tarava	Sadar			20-44- 26.82	85-36- 0.20	Y	Do	do	Asha	14	1 4 . 2	1 1 . 8	13. 9	8.6 0	61. 62

GROUNDNUT (RABI-2017-18)

Name of	Father's	Village	Block	Mobil	Emai	GPS Coordinates	Soil	Recom	Brief	Varie	See	Demo. Yield (q/ha)	Yie	%
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farmer	name			e No.	l ID	(DDMMSS format)		testin g done (Yes/ No)	menda tions based on soil test value	technolo gy interven tion	ty	d qua ntit y use d (Kg)				ld of loc al che ck q/h a	incr eas e
						Longitud e	Latitu de						H	L	A		
PRIYABRATA NAYAK	SATRUGHAN A NAYAK	MOTORI	SADAR			85-30- 1.94	20-33- 50.35	Y	DAP - 87 kg, Urea - 9 kg, MOP - 66 kg	Treatme nt with vitavax power @2gm / kg seeds	KAD ARI- 6	60	23.8	20.6	21. 9	16. 4	33. 53
USHA DEHURI	D/O SARA DEHURI	MOTORI	SADAR	91789 05832		85-30- 2.28	20-33- 50.22	Y	do	do	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53
RAKESH DEHURI	RAMESH DEHURI	MOTORI	SADAR			85-30- 2.40	20-33- 50.27	Y	do	do	KA DA RI-6	60	23.8	20.6	21. 9	16. 4	33. 53
BASANTA DEHURI	DANGI DEHURI	MOTORI	SADAR			85-30- 3.09	20-33- 49.93	Y	do	do	KA DA RI-6	60	23.8	20.6	21. 9	16. 4	33. 53
SUKA DEHURI	D/O CHERU PALEI	MOTORI	SADAR			85-30- 3.18	20-33- 48.66	Y	do	do	KA DA RI-6	15	23.8	20.6	21. 9	16. 4	33. 53
SUSANTA DEHURI	BASANTA DEHURI	MOTORI	SADAR			85-30- 2.97	20-33- 48.41	Y	do	do	KA DA RI-6	60	23.8	20.6	21. 9	16. 4	33. 53
MITU DEHURI	NAKUL DEHURI	MOTORI	SADAR			85-30- 2.93	20-33- 47.03	Y	do	do	KA DA RI-6	45	23.8	20.6	21. 9	16. 4	33. 53
MAMATA DEHURI	D/O BITA DEHURI	MOTORI	SADAR			85-30- 3.40	20-33- 46.72	Y	do	do	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53
KHOLANA	D/O SATURA	MOTORI	SADAR			85-30-	20-33-	Y	do	do	KA	30	23.8	20.6	21.	16. 4	33. 53

DEHURI	DEHURI					4.97	46.13				DA RI-6				9		
RAMESH DEHURI	RAJ DEHURI	MOTORI	SADAR	84558 07478		85-30- 4.61	20-33- 45.37	Y	DAP - 89 kg, Urea - 10 kg, MOP - 68 kg	do	KA DA RI-6	60	23.8	20.6	21. 9	16. 4	33. 53
BABULA DEHURI	NAKULA DEHURI	MOTORI	SADAR			85-30- 4.26	20-33- 44.65	Y	do	do	KA DA RI-6	60	23.8	20.6	21. 9	16. 4	33. 53
SUPHALA DEHURI	D/O INDRA KHAMARI	MOTORI	SADAR			85-30- 3.38	20-33- 44.56	Y	Do	do	KA DA RI-6	45	23.8	20.6	21. 9	16. 4	33. 53
JYOTI DEHURI	D/O MAGUNI DEHURI	MOTORI	SADAR			85-30- 2.76	20-33- 44.97	Y	Do	do	KA DA RI-6	15	23.8	20.6	21. 9	16. 4	33. 53
RASHMITA NAIK	D/O ANTAR NAIK	MOTORI	SADAR			85-30- 2.88	20-33- 45.38	Y	Do	do	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53
MALATI NAYAK	AKARAN NAIK	MOTORI	SADAR			85-30- 3.86	20-33- 45.52	Y	Do	do	KA DA RI-6	45	23.8	20.6	21. 9	16. 4	33. 53
AKARAN NAYAK	ARAKHIT NAIK	MOTORI	SADAR			85-30- 4.02	20-33- 45.57	Y	Do	do	KA DA RI-6	60	23.8	20.6	21. 9	16. 4	33. 53
DOUPATI NAIK	D/O TANGURU NAIK	MOTORI	SADAR			85-30- 4.16	20-33- 46.56	Y	Do	do	KA DA RI-6	45	23.8	20.6	21. 9	16. 4	33. 53
PRADEEP DEHURI	SAKARSHAN DEHURY	MOTORI	SADAR			85-30- 3.22	20-33- 47.89	Y	Do	do	KA DA RI-6	45	23.8	20.6	21. 9	16. 4	33. 53
ANTAR NAIK	KUMBHA NAIK	MOTORI	SADAR			85-30- 2.22	20-33- 48.13	Y	DAP - 88kg, Urea - 10kg,	do	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53

									MOP - 65 kg								
BHARATI NAIK	D/O SIBA NAIK	MOTORI	SADAR			85-30- 1.69	20-33- 48.05	Y	Do	do	KA DA RI-6	45	23.8	20.6	21. 9	16. 4	33. 53
KOUSALYA DEHURI	D/O RAGHU PADHAN	MOTORI	SADAR			85-30- 1.42	20-33- 48.26	Y	Do	do	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53
KOUSALYA DEHURY	RAJ DEHURY	MOTORI	SADAR	86586 06020		85-30- 1.72	20-33- 49.41	Y	Do	do	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53
RUNU DEHURI	BABULA DEHURI	MOTORI	SADAR	91788 99226		85-30- 1.95	20-33- 49.91	Y	Do	do	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53
PRABHASINI DEHURI	D/O RAMESH DEHURI	MOTORI	SADAR			85-29- 40.2	20-34- 10.19	Y	Do	do	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53
BASANTI PRADHAN	GADADHAR PRADHAN	MOTORI	SADAR	91787 73074		85-29- 39.52	20-34- 7.94	Y	Do	do	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53
MINATI DEHURI	D/O NAKULA DEHURI	MOTORI	SADAR			85-29- 39.71	20-34- 6.83	Y	Do	Treatme nt with vitavax power @2gm / kg seeds	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53
SAMBARI PADHAN	D/O RAGHU PADHAN	MOTORI	SADAR			85-29- 39.87	20-34- 6.91	Y	Do	do	KA DA RI-6	15	23.8	20.6	21. 9	16. 4	33. 53
ASHOK PADHAN	SUBAL PADHAN	MOTORI	SADAR			85-29- 40.13	20-34- 7.74	Y	Do	do	KA DA RI-6	15	23.8	20.6	21. 9	16. 4	33. 53
BELA PADHAN	KALIA PADHAN	MOTORI	SADAR			85-29- 40.22	20-34- 8.21	Y	Do	do	KA DA RI-6	30	23.8	20.6	21. 9	16. 4	33. 53

MUSTARD(RABI 2017-18)

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 (kg)	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
NARAHARI BEHERA	PRANABANDHU BEHERA	JAKA	KAMAKY ANAGAR			20-47-16.72	85-31-41.63	Y	DAP - 54 kg, Urea - 87 kg, MOP - 41 kg	Seed, Seed treatment, & installation of pheromone trap & spraying of Neem based Pesticides	M-27	10	7.5	5.7	6.8	4.6	47.82
PRAMOD PARIDA	RATNAKAR PARIDA	JAKA	KAMAKY ANAGAR			20-47-16.35	85-31-41.26	Y	Do	do	M-27	2	7.5	5.7	6.8	4.6	47.82
GOURANGA MOHARANA	PARI MOHARANA	JAKA	KAMAKY ANAGAR			20-47-15.48	85-31-41.27	Y	Do	do	M-27	8	7.5	5.7	6.8	4.6	47.82
BIPIN MOHARANA	PARI MOHARANA	JAKA	KAMAKY ANAGAR			20-47-19.40	85-31-42.02	Y	DAP - 87 kg, Urea - 140 kg, MOP - 66kg	do	NRCH B-101	2	8.4	6.4	7.7	4.6	67.39
DAMBARUD HAR BEHERA	BACCHIA BEHERA	JAKA	KAMAKY ANAGAR			20-47-18.23	85-31-42.09	Y	do	do	NRC HB-	4	8.4	6.4	7.7	4.6	67.39

										101						
KUBARA SAHOO	PURNA CHANDRA SAHOO	JAKA	KAMAKY ANAGAR			20-47- 12.75	85-31- 42.94	Y	do	do	NRCH B-101	2	8.4	6.4	7. 7	4.6 67. 39
RINA SAHOO	D/O SRIDHAR DEHURY	JAKA	KAMAKY ANAGAR			20-47- 1.23	85-31- 44.02	Y	do	do	NRCH B-101	2	8.4	6.4	7. 7	4.6 67. 39
SUDHAKAR SAHOO	KARUNAKAR SAHOO	JAKA	KAMAKY ANAGAR			20-46- 59.03	85-31- 41.91	Y	do	do	NRCH B-7	2	8.4	6.4	7. 7	4.6 67. 39
MALLIKA SAHOO	D/O KAPILA BEHERA	JAKA	KAMAKY ANAGAR			20-46- 57.36	85-31- 41.34	Y	do	do	NRCH B-7	4	8.4	6.4	7. 7	4.6 67. 39
NARMADA SAHOO	D/O MADHUA SAHOO	JAKA	KAMAKY ANAGAR			20-46- 57.19	85-31- 41.23	Y	do	do	NRCH B-7	2	8.4	6.4	7. 7	4.6 67. 39
AMULYA SAHU	MANGARAJ SAHOO	JAKA	KAMAKY ANAGAR			20-46- 58.11	85-32- 42.39	Y	do	do	NRCH B-7	4	8.4	6.4	7. 7	4.6 67. 39
RAMESH BEHERA	ARITA BEHERA	JAKA	KAMAKY ANAGAR			20-46- 44.41	85-31- 23.53	Y	do	do	NRCH B-7	6	8.4	6.4	7. 7	4.6 67. 39
RASHMITA SAHOO	D/O SATYANAND A SAHOO	JAKA	KAMAKY ANAGAR			20-46- 44.06	85-31- 24.35	Y	DAP - 85 kg, Urea - 135 kg, MOP - 65 kg	do	NRCH B-7	4	8.4	6.4	7. 7	4.6 67. 39
HARSA SAHOO	PURNA CHANDRA SAHOO	JAKA	KAMAKY ANAGAR			20-46- 43.86	85-31- 25.40	Y	do	do	NRCH B-7	2	8.4	6.4	7. 7	4.6 67. 39
ABHAYA SAHOO	ANTARYAMI SAHOO	JAKA	KAMAKY ANAGAR			20-46- 43.12	85-31- 24.65	Y	do	do	NRCH B--	8	8.4	6.4	7. 7	4.6 67. 39
MAYADHAR SAHOO	ANAND SAHOO	JAKA	KAMAKY ANAGAR			20-46- 42.31	85-31- 25.03	Y	do	do	NRCH B-7	2	8.4	6.4	7. 7	4.6 67. 39
DURYODHAN SAHOO	KAIBALYA SAHOO	JAKA	KAMAKY ANAGAR			20-47- 21.42	85-31- 42.64	Y	do	do	NRCH B-7	6	8.4	6.4	7. 7	4.6 67. 39
RAJENDRA BEHERA	GADADHAR BEHERA	JAKA	KAMAKY ANAGAR			20-47- 21.36	85-31- 42.70	Y	do	do	NRCH B-7	6	8.4	6.4	7. 7	4.6 67. 39
SANKAR NAYAK		JAKA	KAMAKY ANAGAR			20-47- 19.57	85-31- 43.66	Y	DAP - 86 kg, Urea	do	NDRE -7	8	7.2	6.1	6. 9	4.6 50

									- 138 kg, MOP - 62 kg								
LALITA PRADHAN	BASANTA PRADHAN	JAKA	KAMAKY ANAGAR			20-46- 42.34	85-31- 25.12	Y	do	do	NDRE -7	2	7.2	6.1	6.	4.6	50
RAHASA PARIDA		JAKA	KAMAKY ANAGAR			20-47- 19.40	85-31- 42.02	Y	do	do	R.SOP LUM	2	6.9	5.9	6.	4.6	41. 30
RUDRANARA YAN BEHERA	ANTARYAMI BEHERA	JAKA	KAMAKY ANAGAR			20-47- 18.23	85-31- 42.09	Y	do	Do	R.SOP LUM	8	6.9	5.9	6.	4.6	41. 30
BANSIDHAR NAYAK	SATYABADI NAYAK	BANGU RSINGH	ODAPAD A			20-46- 35.83	85-25- 9.34	Y	DAP - 52 kg, Urea - 85 kg, MOP - 39 kg	do	M-27				6.		47.
BIDYADHAR SAHOO	PITABASA SAHOO	BANGU RSINGH	ODAPAD A			20-46- 36.64	85-25- 10.24	Y	Do	do	M-27	8	7.5	5.7	6.	4.6	47. 82
KESHAB CHANDRA SAHOO	ARJUN SAHOO	BANGU RSINGH	ODAPAD A			20-46- 35.46	85-25- 13.87	Y	Do	do	M-27	2	7.5	5.7	6.	4.6	47. 82
ASHOK KU. DASH	SUSHIL KU. DASH	BANGU RSINGH	ODAPAD A			20-46- 35.0	85-25- 8.09	Y	Do	do	M-27	10	7.5	5.7	6.	4.6	47. 82
MINAKETAN SAHOO	NAKAFODI SAHOO	BANGU RSINGH	ODAPAD A			20-46- 55.08	85-25- 26.48	Y	Do	do	M-27	2	7.5	5.7	6.	4.6	47. 82
TRINATH SAHOO	BRAJA KISHORE SAHOO	BANGU RSINGH	ODAPAD A			20-46- 54.91	85-25- 26.32	Y	Do	do	M-27	4	7.5	5.7	6.	4.6	47. 82
LAXMIDHAR SAHOO	MAGULU SAHOO	BANGU RSINGH	ODAPAD A			20-46- 54.76	85-25- 26.29	Y	Do	do	M-27	2	7.5	5.7	6.	4.6	47. 82
DIGAMBAR PRUSTHY	KRUSHNA MOHAN PRUSTHY	BANGU RSINGH	ODAPAD A			20-46- 55.12	85-25- 26.41	Y	Do	do	M-27	4	7.5	5.7	6.	4.6	47. 82
BIRANCHI NARAYAN SAHOO	PURANA CH. SAHOO	BANGU RSINGH	ODAPAD A			20-46- 55.0	85-25- 26.62	Y	DAP - 55 kg, Urea - 82 kg, MOP - 38 kg	do	M-27	2	7.5	5.7	6.	4.6	47. 82
JAGABANDH U SAHOO	KUMAR SAHOO	BANGU RSINGH	ODAPAD A			20-46- 54.90	85-25-	Y	Do	do	M-27	2	7.5	5.7	6.	4.6	47. 82

							26.72										
SHANKARSA N SAHU	RATNAKAR SAHU	BANGU RSINGH	ODAPAD A			20-46- 55.66	85-25- 25.97	Y	DAP - 53kg, Urea - 87 kg, MOP - 42 kg	do	M-27				6. 8	4.6	47. 82
PRABIN SAHOO	BIRANCHI SAHOO	BANGU RSINGH	ODAPAD A			20-46- 55.61	85-25- 25.95	Y	Do	do	M-27	4	7.5	5.7	6. 8	4.6	47. 82
DAMA SAHOO	HAREKRUSH NA SAHOO	BANGU RSINGH	ODAPAD A			20-46- 55.69	85-25- 24.93	Y	Do	do	M-27	8	7.5	5.7	6. 8	4.6	47. 82
KAILASH CHANDRA SAHOO	APARTTI SAHOO	BANGU RSINGH	ODAPAD A			20-46- 35.92	85-25- 9.29	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
RANJAN KU. SAHOO	BICHITRANA NDA SAHOO	BANGU RSINGH	ODAPAD A			20-46- 35.88	85-25- 9.25	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
DHIRENDRA SAHOO	NATBAR SAHOO	BANGU RSINGH	ODAPAD A			20-46- 35.83	85-25- 9.34	Y	Do	do	M-27	8	7.5	5.7	6. 8	4.6	47. 82
RABINARAYA N SAHOO	PAHALI SAHOO	BANGU RSINGH	ODAPAD A			20-46- 35.46	85-25- 13.87	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
DHARANIDH AR PRUSTHY	GUNANIDHI PRUSTHY	BANGU RSINGH	ODAPAD A			20-46- 35.0	85-25- 8.09	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
DHARANIDH AR SAHOO	LAXMIDHAR SAHOO	BANGU RSINGH	ODAPAD A			20-46- 54.91	85-25- 26.32	Y	Do	do	M-27	4	7.5	5.7	6. 8	4.6	47. 82
PRADEEP SAHOO	MAHESWAR SAHOO	BANGU RSINGH	ODAPAD A			20-46- 54.76	85-25- 26.29	Y	DAP - 54 kg, Urea - 87 kg, MOP - 40 kg	do	M-27				6. 8	4.6	47. 82
AROBINDA SAHOO	MURLIDHAR SAHOO	BANGU RSINGH	ODAPAD A			20-46- 55.0	85-25- 26.62	Y	Do	do	M-27	8	7.5	5.7	6. 8	4.6	47. 82
PURUSOTTA M SAHOO	SIKHAR SAHOO	BANGU RSINGH	ODAPAD A			20-46- 55.66	85-25- 25.97	Y	Do	do	M-27	4	7.5	5.7	6. 8	4.6	47. 82
HEMANTA SAHOO	BHASKAR SAHOO	BANGU RSINGH	ODAPAD A			20-46- 55.69	85-25- 24.93	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
CHINTAMANI SAHOO	BAIDHAN SAHOO	BANGU RSINGH	ODAPAD A			20-46- 55.08	85-25- 26.48	Y	Do	do	M-27	10	7.5	5.7	6. 8	4.6	47. 82

NITYANAND A SAHOO	DANDI SAHOO	BANGU RSINGH	ODAPAD A			20-46- 35.83	85-25- 9.34	Y	Do	do	M-27		7.5	5.7	6. 8	4.6	47. 82
AJAY KU. SWAIN	PRAMANAN DA SWAIN	TARAV A	SADAR	775107 3911		20-43- 31.74	85-36- 24.76	Y	DAP - 52 kg, Urea - 84 kg, MOP - 39 kg	do	M-27	10	7.5	5.7	6. 8	4.6	47. 82
RASHMITA SWAIN	D/O MOHAN PARIDA	TARAV A	SADAR			20-43- 32.55	85-36- 25.71	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
SUSANT SWAIN	FULA SWAIN	TARAV A	SADAR	993848 8847		20-43- 33.44	85-36- 26.52	Y	Do	do	M-27	8	7.5	5.7	6. 8	4.6	47. 82
CHANDRIKA BARIK	D/O DUSHASAN BEHERA	TARAV A	SADAR			20-43- 33.70	85-36- 27.05	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
DUSHMANTA BARIK	SACCHIDANA NDA BARIK	TARAV A	SADAR	977701 6575		20-43- 33.66	85-36- 27.08	Y	Do	do	M-27	4	7.5	5.7	6. 8	4.6	47. 82
SUBHRANSH U SEKHAR BISWAL	GOBINDA CHANDRA BISWAL	TARAV A	SADAR	917847 4896		20-43- 33.22	85-36- 27.24	Y	Do	do	M-27	4	7.5	5.7	6. 8	4.6	47. 82
SAIBALA BISWAL	D/O HRUDANAN DA ROUT	TARAV A	SADAR			20-43- 32.27	85-36- 27.22	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
BALRAM BISWAL	HRUSHIKESH BISWAL	TARAV A	SADAR	859698 0757		20-43- 32.32	85-36- 27.19	Y	DAP - 53 kg, Urea - 85 kg, MOP - 40 kg	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
SANDHYARA NI BISWAL	D/O ALOKHA SAMAL	TARAV A	SADAR	986176 6894		20-43- 31.60	85-36- 27.45	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
SOBHAKANI BISWAL	D/O ARJUNA PARIDA	TARAV A	SADAR			20-43- 31.57	85-36- 27.85	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
SATYABADI SWAIN	NATBAR SWAIN	TARAV A	SADAR	858506 0242		20-43- 31.49	85-36- 29.39	Y	Do	do	M-27	8	7.5	5.7	6. 8	4.6	47. 82
JASHODA BISWAL	D/O KAPIL MOHANTY	TARAV A	SADAR			20-43- 32.01	85-36- 30.71	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
BIPIN BIHARI	GADADHAN	TARAV	SADAR	993796		20-43-	85-36-	Y	Do	do	M-27	8	7.5	5.7	6. 8	4.6	47. 82

SWAIN	SWAIN	A		2077		32.27	30.74										
MATA SWAIN	BIMALA SWAIN	TARAV A	SADAR	943729 2257		20-43- 32.88	85-36- 30.05	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
BICHITRANA NDA PARIDA	DHIRA PARIDA	TARAV A	SADAR	993787 5705		20-43- 33.25	85-36- 30.11	Y	Do	do	M-27	4	7.5	5.7	6. 8	4.6	47. 82
SASMITA PARIDA	PRASAN SAHU	TARAV A	SADAR	993787 5705		20-42- 26.95	85-36- 39.24	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
HATAKISHOR E PARDA	SANATAN PARIDA	TARAV A	SADAR	977673 0615		20-42- 28.54	85-36- 39.98	Y	DAP - 51 kg, Urea - 87 kg, MOP - 42 kg	do	M-27	4	7.5	5.7	6. 8	4.6	47. 82
RANGALATA SWAIN	D/O GATIKRUSHN A NAYAK	TARAV A	SADAR			20-42- 28.74	85-36- 39.12	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
PRATAP KU. BISWAL	SOPAN BISWAL	TARAV A	SADAR	993863 0422		20-42- 28.63	85-36- 37.51	Y	Do	do	M-27	4	7.5	5.7	6. 8	4.6	47. 82
SASMITA NAYAK	D/O BISHNU PR. NAYAK	TARAV A	SADAR			20-42- 28.00	85-36- 37.39	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
ASANTI NAYAK	D/O BHARAT PRADHAN	TARAV A	SADAR	943823 5567		20-42- 27.24	85-36- 37.66	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
SRIBATSA NAYAK	DURLAV NAYAK	TARAV A	SADAR			20-42- 26.88	85-36- 38.36	Y	DAP - 52 kg, Urea - 85 kg, MOP - 40 kg	do	M-27	10	7.5	5.7	6. 8	4.6	47. 82
NAYANI BISWAL	D/O SIKHAR MALLIK	TARAV A	SADAR	943727 4455		20-42- 26.88	85-36- 36.72	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
SUMITRA BISWAL	D/O CHAITANYA BISWAL	TARAV A	SADAR			20-43- 32.55	85-36- 25.71	Y	Do	do	M-27	2	7.5	5.7	6. 8	4.6	47. 82
CHAITANYA BISWAL	BASUDEV BISWAL	TARAV A	SADAR			20-43- 33.44	85-36- 26.52	Y	Do	do	M-27	8	7.5	5.7	6. 8	4.6	47. 82

BLACKGRAM(RABI 2017-18)

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		
BAGA NAIK	RISHIA NAIK	Tarava	Sadar	9776213040		20-44-21.10	85-36-0.27	Y	DAP – 80 kg, Urea – 12.5kg, MOP – 35 kg	Seed, Seed treatment, release of trichogramma & installation of yellow sticky trap & spraying of Neem based Pesticides	PU-31	4	8.7	7.1	8.0	5.6	42.85
NANDINI NAIK	D/O BHAGABAN MALLICK	Tarava	Sadar			20-44-21.06	85-36-0.17	Y	do	Do	PU-31	4	8.7	7.1	8.0	5.6	42.85
KOILI MALLIK	D/O RAGHUNATH BISWAL	Tarava	Sadar			20-44-21.07	85-36-0.15	Y	do	Do	PU-31	8	8.7	7.1	8.0	5.6	42.85
SATYABADI SWAIN	NATABAR SWAIN	Tarava	Sadar			20-44-20.95	85-36-0.23	Y	do	Do	PU-31	16	8.7	7.1	8.0	5.6	42.85
LALITA MALLICK	SUGRIBA SWAIN	Tarava	Sadar	8339932720		20-44-20.52	85-36-0.22	Y	do	Do	PU-31	16	8.7	7.1	8.0	5.6	42.85
ABHAYA MALLICK	GOPAL MALLICK	Tarava	Sadar	9938621304		20-44-20.52	85-36-0.42	Y	do	Do	PU-31	12	8.7	7.1	8.0	5.6	42.85
BALAKRUSHNA SWAIN	JIBANA SWAIN	Tarava	Sadar			20-44-20.55	85-36-0.45	Y	do	Do	PU-31	8	8.7	7.1	8.0	5.6	42.85
SARAT CHANDRA MALLICK	JAMBESWAR MALLICK	Tarava	Sadar			20-43-33.27	85-36-25.87	Y	DAP – 83 kg, Urea – 8.5kg,	do	PU-31	8	8.7	7.1	8.0	5.6	42.85

								MOP – 33 kg									
SABITA SWAIN	D/O BIDYADHAR NAYAK	Tarava	Sadar			20-43- 33.21	85-36- 25.46	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
SAROJ MALICK	JAMBESWAR MALICK	Tarava	Sadar	99371 32463		20-43- 33.18	85-36- 25.47	Y	do	do	PU- 31	20	8. 7	7. 1	8 .0	5.6	42. 85
DHANESWAR NAYAK	NATABARA NAYAK	Tarava	Sadar	73269 04119		20-43- 33.44	85-36- 24.98	Y		do	PU- 31	8	8. 7	7. 1	8 .0	5.6	42. 85
LAXMIDHAR NAYAK	DHANESWARA NAYAK	Tarava	Sadar	89173 94708		20-43- 33.49	85-36- 24.91	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
HARIHAR SWAIN	HRUSHIKESH SWAIN	Tarava	Sadar	73810 62847		20-43- 34.47	85-36- 25.64	Y	do	do	PU- 31	20	8. 7	7. 1	8 .0	5.6	42. 85
KADAMBINI MALICK	D/O DHANESWAR NAYAK	Tarava	Sadar	91788 33870		20-43- 34.28	58-36- 26.03	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
DHARANIDHAR BEHERA	BRUNDABAN BEHERA	Tarava	Sadar	97773 99097		20-43- 33.58	85-36- 25.25	Y	DAP – 87 kg, Urea – 8 kg, MOP – 35kg	do	PU- 31	8	8. 7	7. 1	8 .0	5.6	42. 85
RASHMITA NAYAK	D/O BENUDHARA NAYAK	Tarava	Sadar			20-43- 34.12	85-36- 26.23	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
SATRUGHNA MALICK	JAMBESWAR MALICK	Tarava	Sadar	77890 75223		20-43- 33.43	85-36- 25.00	Y	Do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6	42. 85
KHOLANA NAYAK	PRAFUL NAYAK	Tarava	Sadar			20-43- 33.49	85-36- 25.00	Y	Do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
AMAR MALLIK	BUDHI NAYAK	Tarava	Sadar			20-44- 21.07	85-36- 0.15	Y	Do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
MAYADHAR BISWAL	RAGHUNATH BISWAL	Tarava	Sadar	91782 95959		20-44- 20.95	85-36- 0.23	Y	Do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6	42. 85
ACHYUT MALLIK	AMAR MALICK	Tarava	Sadar			20-44- 20.52	85-36- 0.224	Y	Do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
MANGEI NAIK	KATHIA NAYAK	Tarava	Sadar	99371 32463		20-44- 20.52	85-36- 0.42	Y	Do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85

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ASHOK BISWAL	DUANGA BISWAL	Tarava	Sadar			20-44-20.55	85-36-0.45	Y	do	do	PU-31	8	8.7	7.1	8.0	5.6	42.85
ANAND CHANDRA MALLICK	LAMBODHAR MALLICK	Tarava	Sadar	9668432538		20-43-33.27	85-36-25.87	Y	Do	do	PU-31	8	8.7	7.1	8.0	5.6	42.85
KUKURA SWAIN	BASANTA PARIDA	Tarava	Sadar	7978847691		20-43-33.21	85-36-25.46	Y	Do	do	PU-31	4	8.7	7.1	8.0	5.6	42.85
DINABANDHU SAHOO	NAKAFODI SAHOO	Bangurs ingh	Odap ada	9938329085		20-46-42.53	85-25-16.45	Y	DAP – 85 kg, Urea – 9.5kg, MOP – 33 kg	do	PU-31	4	8.7	7.1	8.0	5.6	42.85
ADITYA PRASAD SAHOO	BICHITRA NANDA SAHOO	Bangurs ingh	Odap ada			20-46-42.33	85-25-16.77	Y	Do	do	PU-31	8	8.7	7.1	8.0	5.6	42.85
SARAT CHANDRA SAHOO	JAGANNATH SAHOO	Bangurs ingh	Odap ada			20-46-42.50	85-25-16.93	Y	Do	do	PU-31	8	8.7	7.1	8.0	5.6	42.85
BIPRABANA BEHERA	DHANESWAR BEHERA	Bangurs ingh	Odap ada			20-46-42.59	85-25-16.89	Y	do	do	PU-31	4	8.7	7.1	8.0	5.6	42.85
BHAGIRATHI SAHOO	MAHESWAR SAHOO	Bangurs ingh	Odap ada	9090346121		20-46-42.50	85-25-16.93	Y	do	do	PU-31	4	8.7	7.1	8.0	5.6	42.85
PITABAS ROUT	NILADRI ROUT	Bangurs ingh	Odap ada			20-46-42.14	85-25-16.69	Y	do	do	PU-31	8	8.7	7.1	8.0	5.6	42.85
ROHIT KU. SAHOO	GADADHAR SAHOO	Bangurs ingh	Odap ada			20-46-41.61	85-25-16.68	Y	DAP – 87 kg, Urea – 10.5kg, MOP – 35 kg	do	PU-31	4	8.7	7.1	8.0	5.6	42.85
NILAMANI SAHOO	KUNJA SAHOO	Bangurs ingh	Odap ada			20-46-41.24	85-25-16.93	Y	do	do	PU-31	8	8.7	7.1	8.0	5.6	42.85
ROHIT SAHOO	PURNACHANDRA SAHOO	Bangurs ingh	Odap ada	9438008993		20-46-40.91	85-25-16.94	Y	do	do	PU-31	16	8.7	7.1	8.0	5.6	42.85
PANKAJ LOCHAN	SANKAR SAHOO	Bangurs ingh	Odap ada			20-46-40.40	85-25-16.91	Y	do	do	PU-31	4	8.7	7.1	8.0	5.6	42.85

SAHOO																	
AINTHUSAHO O	MOHAN SAHOO	Bangurs ingh	Odap ada			20-46- 40.31	85-25- 16.90	Y	do	do	PU- 31	20	8. 7	7. 1	8 .0	5.6	42. 85
NABAKISHORE SAHOO	KATHIA SAHOO	Bangurs ingh	Odap ada			20-46- 40.30	85-25- 16.88	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
BIRA KISHORE SAHOO	GANGADHAR SAHOO	Bangurs ingh	Odap ada			20-46- 40.49	85-25- 16.86	Y	do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6	42. 85
PANDAB SAHOO	MADHAB SAHOO	Bangurs ingh	Odap ada			20-46- 40.60	85-25- 16.51	Y	DAP – 83 kg, Urea – 11kg, MOP – 35kg	do	PU- 31	20	8. 7	7. 1	8 .0	5.6	42. 85
PABITRA MOHAN DALEI	BANATHALI DALEI	Bangurs ingh	Odap ada			20-46- 40.75	85-25- 16.22	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
MANIKAJ ROUT	SATYABADI ROUT	Bangurs ingh	Odap ada	96688 81997		20-46- 40.91	85-25- 15.90	Y	do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6	42. 85
RAMESH CH. PRUSTHY	JAGABANDHU PRUSTHY	Bangurs ingh	Odap ada			20-46- 41.13	85-25- 15.55	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
RAMACHANDR A SAHOO	MAHU SAHOO	Bangurs ingh	Odap ada			20-46- 41.29	85-25- 15.22	Y	do	do	PU- 31	12	8. 7	7. 1	8 .0	5.6	42. 85
CHABI DEHURI	MANGULU DEHURI	Bangurs ingh	Odap ada			20-46- 41.50	85-25- 14.95	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
KALANDI SAHOO	GOURANGA SAHOO	Bangurs ingh	Odap ada	87449 72872		20-46- 41.65	85-25- 14.76	Y	Do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
BIRANCHI NARAYAN SAHOO	PURANDAR SAHOO	Bangurs ingh	Odap ada			20-46- 42.55	85-25- 15.05	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
JAMINI SAHOO	D/O DHARANIDHAR BEHERA	Bangurs ingh	Odap ada			20-46- 42.58	85-25- 14.86	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6	42. 85
LACHHAMAN SAHOO	KATHIA SAHOO	Bangurs ingh	Odap ada			20-46- 42.71	85-25- 14.20	Y	do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6	42. 85
HAGARI KHAMAN	BIPRA KHAMARI	Bangurs ingh	Odap ada			20-46- 42.54	85-25- 14.21	Y	do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6	42. 85
TRILOCHAN	KUNJA SAHOO	Bangurs	Odap			20-46-	85-25-	Y	do	do	PU-	4	8.	7.	8	5.6	42.

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SAHOO		ingh	ada			41.89	13.71				31		7	1	.0	85
RABI NARAYAN SAHOO	DHARMANAN DA DAHOO	JAKA	K.NA GAR			20-47- 7.33	85-31- 42.31	Y	DAP – 90 kg, Urea – 8.5kg, MOP – 30 kg	do	PU- 31	4	8. 7	7. 1	8 .0	5.6 42. 85
NATABARA BEHERA	JAYAKRUSHN A BEHERA	JAKA	K.NA GAR			20-47- 5.87	85-31- 42.89	Y	do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6 42. 85
BIRANCHI PARIDA	RASANANDA PARIDA	JAKA	K.NA GAR			20-47- 5.47	85-31- 43.40	Y	do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6 42. 85
SANATAN PARIDA	KRUSHNA PARIDA	JAKA	K.NA GAR			20-47- 5.32	85-31- 43.72	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6 42. 85
DHRUBA CHANDRA SAHOO	PITABASA SAHOO	JAKA	K.NA GAR			20-47- 4.85	85-31- 44.94	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6 42. 85
PRASANT SAHOO	RABINARAYA N SAHOO	JAKA	K.NA GAR			20-47- 4.75	85-31- 44.96	Y	do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6 42. 85
BANAMALI SAHOO	RAMA SAHOO	JAKA	K.NA GAR			20-47- 4.05	85-31- 44.95	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6 42. 85
KHAGESWAR SAHOO	RABINARAYA N SAHOO	JAKA	K.NA GAR			20-47- 4.94	85-31- 44.71	Y	DAP – 87 kg, Urea – 10kg, MOP – 35kg	do	PU- 31	4	8. 7	7. 1	8 .0	5.6 42. 85
JUGAL KISHORE SAHOO	DAMBRUDHA N SAHOO	JAKA	K.NA GAR			20-47- 4.75	85-31- 45.04	Y	do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6 42. 85
KALANDI CHANDRA BEHERA	JAMBESWAR BEHERA	JAKA	K.NA GAR			20-47- 5.69	85-31- 46.70	Y	do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6 42. 85
ANTARYAMI SAHOO	KANDURU SAHOO	JAKA	K.NA GAR			20-47- 5.38	85-31- 46.68	Y	do	do	PU- 31	8	8. 7	7. 1	8 .0	5.6 42. 85
PRADIP PADHAN	JAPANI PADHAN	JAKA	K.NA GAR			20-47- 4.80	85-31- 46.71	Y	Do	do	PU- 31	4	8. 7	7. 1	8 .0	5.6 42. 85
SAEBESWAR SAHOO	KARUNAKAR SAHOO	JAKA	K.NA GAR			20-47- 6.27	85-31- 47.29	Y	Do	do	PU- 31	20	8. 7	7. 1	8 .0	5.6 42. 85

DEBRAJ BEHERA	BACHHIA BEHERA	JAKA	K.NA GAR			20-47-7.24	85-31-48.15	Y	Do	do	PU-31	4	8.7	7.1	8.0	5.6	42.85
RATHIA PARIDA	KRUSHNA PARIDA	JAKA	K.NA GAR			20-47-6.60	85-31-48.97	Y	DAP – 83 kg, Urea – 11kg, MOP – 35kg	do	PU-31	8	8.7	7.1	8.0	5.6	42.85
NARAHARI PARIDA	KRUSHNA PARIDA	JAKA	K.NA GAR			20-47-5.43	85-31-49.51	Y	Do	do	PU-31	20	8.7	7.1	8.0	5.6	42.85
RASANANDA PARIDA	KHULANA PARIDA	JAKA	K.NA GAR			20-47-2.67	85-31-48.29	Y	do	do	PU-31	4	8.7	7.1	8.0	5.6	42.85
KAILAS SAHOO	KATHIA SAHOO	JAKA	K.NA GAR			20-47-2.33	85-31-46.69	Y	Do	do	PU-31	8	8.7	7.1	8.0	5.6	42.85
LAMBODHAR SAHOO	DAMBRUDHAN SAHOO	JAKA	K.NA GAR			20-47-2.26	85-31-46.44	Y	Do	do	PU-31	8	8.7	7.1	8.0	5.6	42.85
SANTOSH KUMAR SAHOO	DAITARU SAHOO	JAKA	K.NA GAR			20-47-2.32	85-31-46.22	Y	Do	do	PU-31	12	8.7	7.1	8.0	5.6	42.85
SARBESWAR SAHOO	LOKNATH SAHOO	JAKA	K.NA GAR			20-47-1.78	85-31-44.29	Y	Do	do	PU-31	16	8.7	7.1	8.0	5.6	42.85
DUSHMANTA SAHOO	DAITARU SAHOO	JAKA	K.NA GAR	9439139587		20-47-1.02	85-31-43.26	Y	Do	do	PU-31	16	8.7	7.1	8.0	5.6	42.85
MANGARAJ SAHOO	KAIBALYA SAHOO	JAKA	K.NA GAR			20-46-57.56	85-31-42.17	Y	Do	do	PU-31	8	8.7	7.1	8.0	5.6	42.85
CHARANA PADHAN	KULAMANI PADHAN	JAKA	K.NA GAR			20-46-58.66	85-31-42.97	Y	Do	do	PU-31	4	8.7	7.1	8.0	5.6	42.85
GOPINATH BEHERA	BIRABARA SAHOO	JAKA	K.NA GAR			20-47-4.85	85-31-44.94	Y	Do	do	PU-31	4	8.7	7.1	8.0	5.6	42.85

SESAMUM (SUMMER 2017-18)

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	Demo. Yield (q/ha)			Yield of local	% increase
						Longitude	Latitude						H	L	A		

											used				checked q/h a	
ASHOK KUMAR MUDULI	NARAYANA MUDULI	TAMAN DA	ODAPA DA	9658055 486		85-28- 22.85	20-37- 29.72	Y	DAP - 65 kg, Urea - 8 kg, MOP - 50 kg	Improve Seed ,Release of bio Agents(Tric hogramma Chilon ese) & spraying of Neem based Pesticides	AMRIT	6				
ABHAY KUMAR MUDULI	NARAYAN MUDULI	TAMAN DA	ODAPA DA	9853366 027		85-28- 22.48	20-37- 29.82	Y	DAP - 65 kg, Urea - 8 kg, MOP - 50 kg	Do	AMRIT	4				
NARAYAN MUDULI	JAGANNATH MUDULI	TAMAN DA	ODAPA DA	9853052 177		85-28- 22.22	20-37- 29.54	Y	DAP - 65 kg, Urea - 8 kg, MOP - 50 kg	Do	AMRIT	8				
BISHNU CH. SAHOO	BENUDHAR SAHOO	TAMAN DA	ODAPA DA	9658021 594		85-28- 21.53	20-37- 30.07	Y	DAP - 65 kg, Urea - 8 kg, MOP - 50 kg	Do	AMRIT	2				
REBATI MUDULI	W/O ASHOK MUDULI	TAMAN DA	ODAPA DA	9337622 589		85-28- 21.30	20-37- 30.17	Y	DAP - 65 kg, Urea	Do	AMRIT	2				

									- 8 kg, MOP - 50 kg							
TARESWAR NAYAK	CHABI NARAYAN NAYAK	TAMAN DA	ODAPA DA	7064401 497		85-28- 21.39	20-37- 30.28	Y	DAP - 65 kg, Urea - 8 kg, MOP - 50 kg	Do	AMRIT	2				
GABHA NAIK	W/O CHANDRAM ANI NAIK	TAMAN DA	ODAPA DA			85-28- 21.49	20-37- 30.83	Y	DAP - 65 kg, Urea - 8 kg, MOP - 50 kg	Do	AMRIT	4				
BHUMIJA NAIK	BASAN NAIK	TAMAN DA	ODAPA DA			85-28- 22.40	20-37- 31.23	Y	DAP - 65 kg, Urea - 8 kg, MOP - 50 kg	Do	AMRIT	4				
LAXMIPRIYA MUDULI	W/O ABHAYA KU MUDULI	TAMAN DA	ODAPA DA			85-28- 22.69	20-37- 31.32	Y	DAP - 65 kg, Urea - 8 kg, MOP - 50 kg	Do	AMRIT	4				
BICHITRA HARA MUNDA	W/O DASURA MUNDA	TAMAN DA	ODAPA DA			85-28- 23.09	20-37- 31.63	Y	DAP - 65 kg, Urea - 8 kg, MOP - 50 kg	Do	AMRIT	4				
TILOTTAMA SAHOO	W/O BRAMHANA NDA SAHOO	TAMAN DA	ODAPA DA			85-28- 24.08	20-37- 32.48	Y	DAP - 65 kg, Urea - 8 kg, MOP - 50 kg	Do	AMRIT	2				
GOLAPA MAHARANA	W/O BENUDHARA MAHARANA	TAMAN DA	ODAPA DA	7077005 272		85-28- 24.29	20-37- 32.46	Y	DAP - 64 kg, Urea - 10 kg, MOP - 48 kg	Do	AMRIT	4				

BIDYADHAR SAHOO	BENUDHAR SAHOO	TAMAN DA	ODAPA DA			85-28- 24.65	20-37- 32.27	Y	DAP - 64 kg, Urea - 10 kg, MOP - 48 kg	Do	AMRIT	6					
SITA ROUT	W/O NILAMANI ROUT	TAMAN DA	ODAPA DA			85-28- 24.68	20-37- 32.28	Y	DAP - 64 kg, Urea - 10 kg, MOP - 48 kg	Do	AMRIT	4					
ASHOK KUMAR ROUT2	SANATANA ROUT	TAMAN DA	ODAPA DA	9777491 422		85-28- 38.56	20-37- 47.98	Y	DAP - 64 kg, Urea - 10 kg, MOP - 48 kg	Do	AMRIT	4					
MADHUS4U DANA 2SAHOO	KISHOR SAHOO	TAMAN DA	ODAPA DA			85-28- 37.63	20-37- 43.31	Y	DAP - 64 kg, Urea - 10 kg, MOP - 48 kg	Do	AMRIT	2					
TAN4KADHA RA 4OJHA	SANKARA OJHA	TAMAN DA	ODAPA DA			85-28- 38.58	20-37- 43.29	Y	DAP - 64 kg, Urea - 10 kg, MOP - 48 kg	Do	AMRIT	4					
SANJU BEHERA	W/O KANDARPA BEHERA	TAMAN DA	ODAPA DA			85-28- 37.61	20-37- 41.47	Y	DAP - 64 kg, Urea - 10 kg, MOP - 48 kg	Do	AMRIT	2					
KANDARPA BEHERA	DHOBA BEHERA	TAMAN DA	ODAPA DA			85-28- 37.50	20-37- 41.49	Y	DAP - 64 kg, Urea - 10 kg, MOP - 48 kg	Do	AMRIT	4					
MEGHINI BEHERA	W/O ADHIKARI BEHERA	TAMAN DA	ODAPA DA			85-28- 37.48	20-37- 41.10	Y	DAP - 64 kg, Urea - 10 kg, MOP - 48	Do	AMRIT	4					

									kg							
PURUSHOTT AMA BEHERA	SIBA BEHERA	TAMAN DA	ODAPA DA			85-28- 37.89	20-37- 41.13	Y	DAP - 64 kg, Urea - 10 kg, MOP - 48 kg	Do	AMRIT	10				
RABI NARAYANA BARIK	SANANDA BARIK	TAMAN DA	ODAPA DA			85-28- 37.84	20-37- 41.13	Y	DAP - 67 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4				
JALADHARA NAIK	GADADHARA NAIK	TAMAN DA	ODAPA DA			85-28- 37.81	20-37- 41.13	Y	DAP - 67 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4				
PABITRA DEHURI	ALEKHA DEHURI	TAMAN DA	ODAPA DA			85-28- 37.77	20-37- 41.16	Y	DAP - 67 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4				
BIKRAM SAHOO	HARIHARA SAHOO	TAMAN DA	ODAPA DA			85-28- 37.67	20-37- 41.42	Y	DAP - 67 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	2				
DHANESWAR NAYAK	NATABARA NAYAK	TARAV A	SADAR			85-36- 22.13	20-44- 15	Y	DAP - 67 kg, Urea - 9 kg, MOP -52 kg	Do	NIRMA LA	4				
KALANDI CH MALLIK	YUDHISTIRA MALLIK	TARAV A	SADAR	7064764 969		85-36- 22.13	20-44- 15	Y	DAP - 67 kg, Urea - 9 kg, MOP - 52kg	Do	NIRMA LA	4				
CHITRASEN MALLIK	UDAYANATH MALLIK	TARAV A	SADAR			85-36- 22.13	20-44- 15	Y	DAP - 67 kg, Urea - 9 kg,	Do	AMRIT	4				

									MOP -52 kg							
MRS KANCHAN BALA MALLIK	D/O RAMACHANDRA MALLIK	TARAVA	SADAR			85-36-22.13	20-44-15	Y	DAP - 67 kg, Urea - 9 kg, MOP -52 kg	Do	NIRMALA	2				
SAROJ MALLIK	JAMBESWAR MALLIK	TARAVA	SADAR	9937132463		85-36-22.13	20-44-15	Y	DAP - 67 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4				
SARAT CH MALLIK	JAMBESWAR MALLIK	TARAVA	SADAR	9178315618		85-36-22.13	20-44-15	Y	DAP - 67 kg, Urea - 9 kg, MOP -52 kg	Do	NIRMALA	6				
MRS. KADMBINI MALLIK	D/O DHANESWAR NAYAK	TARAVA	SADAR	9178833870		85-36-22.13	20-44-15	Y	DAP - 67 kg, Urea - 9 kg, MOP -52 kg	Do	NIRMALA	4				
MRS. LALITA MALLIK	D/O SUGRIBA MALLIK	TARAVA	SADAR	8339932720		85-36-19.61	20-44-14.47	Y	DAP - 62 kg, Urea - 14 kg, MOP -50 kg	Do	NIRMALA	2				
SUSANTA SWAIN	FULA SWAIN	TARAVA	SADAR	9938408847		85-36-19.61	20-44-14.47	Y	DAP - 62 kg, Urea - 14 kg, MOP -50 kg	Do	NIRMALA	4				
SUBRAT KU MALLIK	KADAMBINI MALLIK	TARAVA	SADAR	9178833870		85-36-19.61	20-44-14.47	Y	DAP - 62 kg, Urea - 14 kg, MOP -50 kg	Do	NIRMALA	2				
BATAKRUSH	YUDHISTIRA	TARAV	SADAR	9937262		85-36-	20-44-	Y	DAP - 62 kg, Urea	Do	NIRMALA	6				

NA MALLIK	MALLIK	A		661		19.61	14.47		- 14 kg, MOP -50 kg							
SATYABADI SWAIN	NATABAR SWAIN	TARAV A	SADAR			85-36- 19.61	20-44- 14.47	Y	DAP - 62 kg, Urea - 14 kg, MOP -50 kg	Do	AMRIT	4				
RASMITA NAYAK	BENUDHAR NAYAK	TARAV A	SADAR	8917394 708		85-36- 19.61	20-44- 14.47	Y	DAP - 62 kg, Urea - 14 kg, MOP -50 kg	Do	AMRIT & NIRMA LA	10				
SUBHA RANI BISWAL	W/O ARJUN PARIDA	TARAV A	SADAR			85-36- 20.41	20-44- 14.74	Y	DAP - 62 kg, Urea - 14 kg, MOP -50 kg	Do	AMRIT	4				
BALARAM BISWAL	HRUSHIKESH BISWAL	TARAV A	SADAR	9861766 894		85-36- 20.41	20-44- 14.74	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4				
SANDHYRANI BISWAL	W/O ALEKH BISWAL	TARAV A	SADAR			85-36- 20.41	20-44- 14.74	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4				
BIPIN SWAIN	GADADHAR SWAIN	TARAV A	SADAR	9937962 077		85-36- 20.41	20-44- 14.74	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4				
MATA SWAIN	W/O JUANGA SWAIN	TARAV A	SADAR			85-36- 20.41	20-44- 14.74	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	2				

RANGALATA SWAIN	W/O GATIKRUSHN A NAYAK	TARAV A	SADAR			85-36-20.41	20-44-14.74	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4					
HATA KISHOR PARIDA	SANATAN PARIDA	TARAV A	SADAR			85-36-20.41	20-44-14.74	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4					
SASMITA PARIDA	W/O PRASANA SAHOO	TARAV A	SADAR			85-36-20.60	20-44-15.96	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4					
BICHITRA NANDA PARIDA	DHIRA PARIDA	TARAV A	SADAR			85-36-20.60	20-44-15.96	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	2					
JASODA BISWAL	W/O KAPILA MOHANTY	TARAV A	SADAR			85-36-20.60	20-44-15.96	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4					
PRATAP KU BISWAL	SOPAN BISWAL	TARAV A	SADAR			85-36-20.60	20-44-15.96	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4					
CHAITANYA BISWAL	BASUDEV BISWAL	TARAV A	SADAR			85-36-20.60	20-44-15.96	Y	DAP – 64 kg, Urea - 9 kg, MOP -52 kg	Do	AMRIT	4					

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

A) Farmers and farm women (on campus)

[illegible]

[illegible]

[illegible]

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Utilisation of Uses	1	21	-	21	4	-	24	-	-	-	25	-	25
TOTAL	1	21	-	21	4	-	24	-	-	-	25	-	25

B) Rural Youth (on campus)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

F) Extension Personnel (Off Campus)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ii. RURAL YOUTH (On and Off Campus)

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production of organic inputs	1	9	-	9	2	-	2	4	-	4	15	-	15
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops	1	15	0	15	0	0	0	0	0	0	15	0	15
Commercial fruit production													
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops	1	7	8	15	0	0	0	0	0	0	7	8	15
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying	1	15	-	15	-	-	-	-	-	-	15	-	15
Sheep and goat rearing	1	8	-	8	4	3	7	-	-	-	12	3	15
Quail farming	1	-	15	15	-	-	-	-	-	-	-	15	15
Piggery													
Rabbit farming													
Poultry production	1	1	-	1	3	-	3	11	-	11	15	-	15
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	02	23	07	30							23	07	30
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Enterprise development	1	0	4	4	0	1	1	0	10	10	0	15	15
Others if any (IPM & IDM)	4	54	0	60				6	0	6	60	0	60

[illegible]

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	1	3	10	13	0	2	2	0	0	0	3	12	15
Crop intensification													
Others if any(use of low costfarm made feed for fish	01	13	02	15							13	02	15
Use different type of probiotic in pisciculture	01	13	02	15							13	02	15
Quality Planting Material Production in Mango & Cashew	1	15	0	0	0	0	0	0	0	0	15	0	15
TOTAL													

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

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
fishery	F/FW	Feed management in composite pisciculture	01	Off	25	00	25	00	00	00
	F/FW	Water quality management of stocking pond	01	Off	20	00	20	05	00	05
	F/FW	Identification of different cultivable fishes & their stocking procedure	01	Off	00	00	00	25	00	25
	F/FW	Prestocking pond management practice	01	Off	25	00	25	00	00	00
	F/FW	Use of low cost farm made for fish	01	Off	14	11	25	00	00	00
	F/FW	Mnagement of pond	01	On	25	00	25	00	00	00

		in winter season								
	F/FW	Intercropping of Java punti along with IMC	01	Off	22	03	25	00	00	00
	F/FW	Post stocking management of pisciculture technique	01	Off	00	00	00	13	12	25
	RY	Culture technique of yearlings	01	Off	08	07	15	00	00	00
	RY	Culture technique of fingerlings	01	Off	15	00	15	00	00	00
	IS	Use of low cost farm made feed for fish	01	On	13	02	15	00	00	00
	IS	Use different type of probiotic in pisciculture	01	On	13	02	15	00	00	00
Plant Protection	F/FW	Management of Blast, Sheath Blight & BLB disease in Paddy	1	Off Campus	18	7	25			
	F/FW	Integrated pest management in Paddy	1	Off Campus	15	10	25	15	10	25
	F/FW	Integrated pest & Disease management in Tuber Crops	1	Off Campus	25	0	25	0	0	0
	RY	IDM of Wilting in Solanaceous Vegetables	1	On –Campus	15	0	15	5	0	5
	F/FW	Integrated pest & Disease management in Mango	1	Off Campus	19	6	25	19	6	25
	F/FW	Identification & Management of different pest & disease in sesamum	1	Off Campus	18	7	25	18	7	25
	F/FW	Important pest & disease of Solanaceous crops , their identification & management practices	1	Off Campus	10	15	25	0	0	0

	RY	Use of Biopesticides in IPM practices	1	On- Campus	15	0	15	1		1
	F?FW	Integrated pest & disease management in Arhar	1	Off Campus	25	0	25	25	0	25
	F/FW	Identification & management of different pest & diseases in Groundnut	1	Off Campus	25	0	25	0	0	0
	RY	Use of newer Molecules for management of Important field & Vegetable crops grown in Dhenkanal district	1	Off Campus	15	0	15	0	0	0
	RY	Emerging pests of Importance & their management	1	On- Campus	15	0	15	0	0	0
	F/FW	Important pest & disease management in Cucurbiteceous Crops	1	Off Campus	11	14	25	0	0	0
	IS	Use of new New generation insecticides for management of insect pest of different crops	1	On- Campus	15	0	15	0	0	0
	F/FW	Integrated pest & disease management in Sugarcane	1	Off Campus	21	4	25	21	4	25
Home Science	F/FW	Climate resilient technology for mushroom production	one	Off Campus	0	25	25	0	17/0	25
	F/FW	User friendly approaches for assessing household nutrition security	one	Off Campus	0	25	25	0	0/0	25
	F/FW	Low cost preservation methods of mushroom	one	Off Campus	0	25	25	0	0/0	25
		Market demand led	one	Off Campus	0	25	25	0	0/0	25

		products of mango								
	F/FW	Different strains of mushroom and their preservation	one	Off Campus	0	25	25	0	7/17	25
	F/FW	Awareness on preparation of beverages from aloe vera	one	Off Campus	0	25	25	0	1/0	25
	F/FW	Better management practices for storage of food grains at village level	one	Off Campus	0	25	25	0	0/0	25
	F/FW	Popularizing gender friendly farm implements	one	Off Campus	0	25	25	0	18/4	25
	F/FW	Occupational safety and drudgery reduction of farm women	one	Off Campus	0	25	25	0	2/0	25
	F/FW	Safe storage of food grains	one	Off Campus	0	25	25	0	25/0	25
	RY	Rural youth and start up in village farm enterprises	one	Off Campus	0	15	15	0	0/0	15
	RY	Farmer producer group involving farm women	one	Off Campus	0	15	15	0	3/1	15
	RY	Promotion of nutrition focused homestead garden	one	Off Campus	0	15	15	0	1/10	15
	IS	Promoting good agricultural practices for drudgery reduction of farm women	one	On Campus	2	13	15	0	2/0	15
Animal science	F & FW	Fodder cultivation	1	Off	20	5	25	1/0	0/0	1/0

		strategies for cost effective milk production								
	F & FW	Importance of multienzyme mixture in the feed of poultry	1	Off	25	0	25	3/0	0/0	3/0
	F & FW	Clean milk production	1	Off	24	1	25	1/0	0/0	1/0
	F & FW	Importance of bypass fat feed supplement in the feed of dairy cattle	1	Off	0	25	25	0/0	0/1	0/1
	F & FW	Importance of livestock insurance	1	Off	25	0	25	25/0	0/0	25/0
	F & FW	Importance of micronutrient lick block on performance of animals	1	Off	12	13	25	3/0	7/0	10/0
	F & FW	Importance of mineral mixture in the livestock	1	Off	25	0	25	1/0	0/0	1/0
	F & FW	Importance of feeding concentrate feed in goats and sheeps	1	Off	24	1	25	2/0	0/0	2/0
	F & FW	First aid management in animas	1	Off	0	25	25	0/0	3/0	3/0
	F & FW	Importance of control of ecto and endo parasitic infestations in small ruminants	1	Off	25	0	25	0/6	0/0	0/6
	RY	Quail farming for income generation	1	Off	0	15	15	0/0	0/0	0/0
	RY	Economics of dairy farming	1	On	15	0	15	0/0	0/0	0/0
	RY	Scientific sheep farming	1	On	12	3	15	4/0	3/0	7/0
	RY	Duck farming for income generation	1	Off	15	0	15	3/11	0/0	3/11
	F & FW	Importance of feeding of concentrate feed for goats	1	Off	0	25	25	0/0	24/0	24/0

Horticulture	F/FW	Layout for planning of fruit & vegetable suitable for pond embankment	1	Bainsia(Off)	23	2	25	-	-	-
	F/FW	Cultivation practices in Tissue Culture Banana	1	Parbatia(Off)	25	-	25	-	-	-
	F/FW	Production technology of Kharif Onion	1	Khatakhura(Off)	25	-	25	-	-	-
	F/FW	Integrated nutrient management in Tomato	1	Gurujangulei(Off)	20	5	25	-	-	-
	F/FW	Propagation technique of rose plants	1	Kamning(Off)	9	16	25	-	-	-
	F/FW	Staggered planting material of marigold for round the season production of flowers	1	Nabalinga(Off)	1	-	1	24	-	24
	F/FW	Production technology of Hybrid chili	1	Sankulei(Off)	25	-	25	-	-	-
	F/FW	Fertilizer management in Chilly	1	Gobindaprasad(Off)	16	9	25	-	-	-
	F/FW	Post harvest management of potato	1	Gurujangulei(Off)	17	8	25	-	-	-
	F/FW	Integrated nutrient management for off season cabbage cultivation	1	Majhisahi(Off)	-	-	-	7	18	25
	IS	Quality Planting materials in Mango & cashew	1	KVK training Hall(On)	15	0	15	0	0	0
Forestry	F/FW	Agroforestry systems for upland fallow management	1	Off	25	-	25	-	-	-
	F/FW	Pros and cons of eucalyptus cultivation	1	Off	12	13	25	0/12	0/13	0/25
	F/FW	Preservation technique of tree seeds	1	off	25	-	25	-	-	-
	F/FW	Woods for different uses	1	On	25	-	25	4/0	0/0	4/0
	RY	Utility of oil cakes from crop seed and	1	On	15	-	15	2/4	0/0	2/4

		tree seed								
	RY	Biomass estimate of tree parts	1	On	15	-	15	4/1	0/0	4/1
	EF	Tending operation for senile plants	1	On	12	3	15	0/1	0/0	0/1
	EF	Therapeutic values of some herbs	1	On	12	3	15	2/0	0/0	2/0

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self employed after training			Number of persons employed else where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Mushroom	For getting better remuneration	Doubling HH income through value chain focussed mushroom production	5	5	5	10	Mushroom unit	1	2	
Poultry	Scientific poultry production round the year	Scientific poultry farming	5	8	2	10	Backyard poultry unit	2	6	1
Vegetable		Protected cultivation of vegetables	1	15	-	15				
Tuberose		Production Technology of Tuberose for income generation	1	7	8	15				

*training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

Sl. No	Title	Thematic area	Mont h	Duration (days)	Clie nt	No. of courses	No. of Participants										Sponsoring Agency
					PF/R Y/E F		Male			Female			Total				
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1.																	

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	0										
KisanMela											
KisanGhosthi	5	72	28	100	22				72	28	100
Exhibition	5	375	125	500	40				375	125	500
Film Show	6	275	25	300	25				275	25	300
Method Demonstrations	9	23	42	65	13				23	42	65
Farmers Seminar	0										
Workshop	0										
Group meetings	40	550	250	800	23				550	250	800
Lectures delivered as resource persons	40	725	275	1000	27				725	275	1000
Advisory Services	1										57192
Scientific visit to farmers field	1150	1120	365	1485	42				1120	365	1150
Farmers visit to KVK	1500	1225	275	1500	35				1225	275	1500
Diagnostic visits	35	75	80	155	21				75	80	155
Exposure visits	2	34	6	40	5				34	6	40

Ex-trainees Sammelan	7	125	50	175	15				125	50	175
Soil health Camp	0										
Animal Health Camp	0										
Agri mobile clinic	0										
Soil test campaigns	0										
Farm Science Club Conveners meet	0										
Self Help Group Conveners meetings	5	0	50	50	10				0	50	50
Mahila Mandals Conveners meetings	1	0	20	20	12				0	20	20
Celebration of important days World food day Agricultural education day Jai kisan jai vigyan Krishi unnati mela World soil day	5	425	125	550	25				425	125	550
Sankalp Se Siddhi	1	125	75	200	12				125	75	200
Swatchta Hi Sewa	4	65	10	75	10				65	10	75
Mahila Kisan Divas	1	0	25	25					0	25	25
Any Other (Specify)											
Total	2815	5214	2826	7040	337				5214	2826	64232

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	15
Radio talks	13
TV talks	4
Popular articles	8
Extension Literature	5
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
NIL				
Grand Total				

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided
Vegetable seedlings				

Cauliflower	Pusa snowball	640	1280	6
Cabbage	Kamya	1000	2000	20
Tomato	Arka Rakshyak	12800	25600	20
Brinjal	Utkal, S-2	4910	9820	20
Chilli	Utkal Ava	10000	10000	13
Onion	Bhima dark red	300000	15000	13
Drumstick	Bhagya	1200	17500	50
Fruits				
Mango				
Guava				
Lime				
Papaya	Pusa Nanha	2020	27800	25
Banana				
Others				
Ornamental plants	Marigold(Pusa narangi)	10000	12000	5
Medicinal and Aromatic				
Plantation				
Spices				
Turmeric				
Tuber				
Elephant yams				
Fodder crop saplings				
Forest Species		565	5850	10
Others, pl.specify				
Total		343135	126850	182

Production of Bio-Products

Name of product	Quantity	Value (Rs.)	No. of Farmers benefitted
	Kg		
Bio-fertilizers(Vermi compost)	1710	17100	17

Bio-pesticide			
Bio-fungicide			
Bio-agents			
Others, please specify.			
Total	1710	17100	17

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)	Banaraj, Chabro	577	30785	25
Japanese Quail		190	9500	10
Turkey				
Emu				
Ducks	Khaki Campbell	200	11000	10
Others (Pl. specify)				
Piggery				
Piglet				
Others (Pl. specify)				
Fisheries				
Indian carp				
Exotic carp				
Mixed carp				
Fish fingerlings				
Spawn				

Others (Pl. specify)				
Grand Total		967	51285	45

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

i) Name of Seed Hub Centre:

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

ii) Quality Seed Production Reports

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

iii) Financial Progress

Fund received (2016-17 and 2017-18)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17	-	401604	116830	-
2017-18	45.0	156131	612148	

iv) Infrastructure Development

Item	Progress
Seed processing unit	Nil
Seed storage structure	

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

Item	Title	Author's name	Number	Circulation
Research paper				
Seminar/conference/ symposia papers				
Books				
Bulletins				
News letter	Sabuja Barta		500	500
Popular Articles	Udhbidha ru indhana	Sri. M.R.Mohanty	1	300000
Book Chapter				
Extension Pamphlets/ literature				
Technical reports				
Electronic Publication (CD/DVD etc)				
TOTAL			501	300500

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.	Cuting Edge technology		Dibya Sundar Kar,Scientist(Horticulture)	20.11.17-22.11.17,Three days	DEE,OUAT,BBSR
2.	Training cum refresher course on Scientists of Plant	Training cum refresher course on Scientists of Plant Protection	DebasisPanda,Scientist(Plant Protection)	1.2.18 and One day	ICAR-ATARI,Kolkata

	Protection Discipline	Discipline			
3.	Training cum refresher course on Scientists of Horticulture Discipline	Training cum refresher course on Scientists of Horticulture Discipline	Dibya Sundar Kar,Scientist(Horticulture)	1.2.18 and One day	ICAR-ATARI,Kolkata
4.	Orientation cum refresher training programme on Scientists of Animal Science Discipline	Orientation cum refresher training programme on Scientists of Animal Science Discipline	Dr. Roshni Bala Nayak,Scientist(Animal Science)	3.2.18 and One day	ICAR-ATARI,Kolkata
5.	Orientation cum refresher training programme on Scientists of Home Science Discipline	Orientation cum refresher training programme on Scientists of Home Science Discipline	Mrs.Sasmita Pal,Scientist(Home Science)	6.2.18 and One day	ICAR-ATARI,Kolkata
6.	CFLD Review workshop	CFLD Review workshop	DebasisPanda,Scientist(Plant Protection)	24.2.18 and One day	ICAR-ATARI,Kolkata

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

Name of farmer	Udit Bhanu Singh
Address	S/o : Santosh Kumar Singh PO : Dhenkanal. Odisha – 759001
Contact details (Phone, mobile, email Id)	Ph No. – 700
Landholding (in ha.)	3.6
Name and description of the farm/enterprise	The synergistic integration and optimal utilisation of resources by Shri. Udit Bhahu Singh hailing from tiny Banamali Prasad village of Sadar Block of Dhenkanal District is a role model for the impoverished farmers of the State. His traditional farming included only cashew with a small dairy unit. The technical support from Krishi Vigyan Kendra (KVK), Dhenkanal helped him to shore up and integrate his farming through introduction of improved varieties / hybrids of horticulture crops, upgrading dairy unit, azolla as cattle feed, vermicompost, poultry, fodder bank , TC Banana and TC Pomegranate with drip irrigation through farm mechanisation at his level.
Economic impact	Income – Rs. 7.9 lakh
Social impact	Other farmers are also getting interested to take up such enterprise.
Environmental impact	The farm area supports a good and green environment.
Horizontal / Vertical spread	

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

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

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK

b. Give details of organic farming practiced by the farmer

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

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

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

Sl. No	Name of the Equipment	Qty.

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			

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	Exhibition, Farmer-scientist interaction	Officials – 50 Farmers - 400	2	Collector & DM, Subcollector	50	500

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
-	-	-	50	20

3.13. Technology week celebration

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

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

No of student trained	No of days stayed
15	90

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
21.02.2018	Collector & DM	SAC meeting
23.8.17	MP	Sankalp se siddhi

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)
Preparation of Mango split by pit method	30	50	Rs.1000/Q	Rs.1680/Q

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
Preparation of Mango split by pit method	50% of total participants adopted

Give information in the same format as in case studies

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

4.4. Details of innovations recorded by the KVK

Thematic area	
Name of the Innovation	

Details of Innovator	
Back ground of innovation	
Technology details	
Practical utility of innovation	

4.5. Details of entrepreneurship development

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

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage

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

a) Programmes for infrastructure development

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

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

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area(Sq .mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Poly house	2010-11			Seedling and sappling	343535	57462	124858	
2.	Vermi Compost				Vermi Compost	1710 kg	12800	17100	
3.	Mushroom			Volvaria Volvacea and P. sajarcaju	Mushroom	342kg	14830	21150	
4.	Poultry					967no	40952	51285	
	Total								

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production	Amount (Rs.)	Remarks

				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	Vermi Compost	1710 kg	12800	17100	

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.	Chicken	Vanaraja , Chabro, Kabveri	21 days old chicks	577	21123	30785	
2.	Quail	Japanese quail	11 weeks old	190	5548	9500	
3.	Duck	Khaki Campbell	21 days old ducklings	200	9281	11000	

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

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

Total :			

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed:

No. of staffquarters:

Date of completion:

Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI
Sr. Scientist & Head-1						
Scientists & others -5						

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Contingency	SBI,ADB,Dhenkanal	College Road,Dhenkanal	10700059409
Revolving Fund	SBI,ADB,Dhenkanal	College Road,Dhenkanal	30306531704

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

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	
Oilseed	455000	307500	357729	366982	37789

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1 st April 2018
	Kharif	Rabi	Kharif	Rabi	
Pulse	223800	70000	199450	199147	(-)67008(excess spent)

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	150000	150000
3	Contingencies	1400000	1398800	1398800
A	Telephone,Electric and others			257596
B	POL			151486
C	Meals and Training material			376721
D	FLD			145018
E	OFT			40350
F	Insurance			20250
G	Demo unit (maintenance & extension)			333629
H	World Soil Day			73750
I				
J	Swatchta Expenditure			
TOTAL (A)				
B. Non-Recurring Contingencies				
1		400000	400000	399602
2				
3				
4				
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)				

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

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year (Kind + cash)
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2015-16	24658	480495	327060	148447
2016-17	148447	370030	401604	0
2017-18	0	566542	158201	0

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

7.7. Joint activity carried out with line departments and ATMA

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

8. Other information

8.1. Prevalent diseases in Crops

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

8.2. Prevalent diseases in Livestock/Fishery

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

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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. mKisanPortal (National Farmers' Portal/ SMSPortal)

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

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	
3.	Mobile Apps developed by KVK	
4.	Name of the App	
5.	Language of the App	
6.	Meant for crop/ livestock/ fishery/ others	
7.	No. of times downloaded	

9.5. a. Observation of Swacha Bharat Programme

Date of Observation	Activities undertaken

b. Details of Swachhta activities with expenditure

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

11. Foster healthy competition		
12. Involvement of print and electronic media		
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)		
14. No of Staff members involved in the activities		
15. No of VIP/VVIPs involved in the activities		
16. Any other specific activity (in details)		
Total		

9.6. Observation of National Science day

Date of Observation	Activities undertaken

9.7. Programme with SeemaSurakshaBal (BSF)

Title of Programme	Date	No. of participants

9.8. Agriculture Knowledge in rural school:

Name and address of school	Date of visit to school	Areas covered	Teaching aids used

Give good quality 1-2 photograph(s)

9.9. Details of 'Sankalp Se Siddhi' Programme

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Door Darshan (Yes/No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		
23.08.2017		1	0	0	1		1	200	10	212	No	Yes 12

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	5	5	100	-	-

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	1	1	25	-	-

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	Manoranjan behera	Karamula	Agarbati
2	Niranjan Pati	Bainsia	Vegetable Cultivation
3	Manmohan Prusty	Harekrushnapur	Broiler Farm
4	Narahari Parida	Arada	Broiler Farm & Leafy vegetable Production
5	Ratikant Mohapatra	Sarakhya	IFS & Mango split
6	Chitaranjan Puhan	Harekrushnapur	Epiculture & Vegetable

7	Susant ku Behera	Asanpatia	Mushroom Production & Value addition
8	Saroj Mallik	Nuagaon	Pulses & Oilseed Production
9	Bijaya Sahoo	Lambodarpur	Spawn & Mushroom Production
10	Nilamani Rout	Parbatia	Sweet Potato
11	Badal Sethi	Parbatia	Short duration Paddy
12	Rama ch Rout	Parbatia	Sweet Potato & Vegetables
13	Udit bhanu Singh	Banmaliprasad	Vegetables & Broiler Farm, IFS
14	Madhusudan Jena	Talabarkot	Paddy
15	Bhimasen Hembram	Majhi Sahi	NWFP
16	Dolamani Baskey	Majhi Sahi	Rubber Production
17	Pratap Sahoo	Ghatipiri	Cashew Processing Unit
18	Ram Ch Nayak	Gobindprasad	High density Mango Plantation
19	Susant Sahoo	Telibhuin	Vermi Compost
20	Nagendra Naik	Kandarsingha	IFS
21	Bidyadhar Sahoo	Bangursingh	Vegetables
22	Pabitra Pradhan	Kukupangi	Palm Molasses & Candy

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
Annual Farmers Fair	1 day	10000	Sr. Scientist & Head, KVK Dhenkanal	CIMAP
Training cum Refresher course on Scientist of Horticulture	1 day	60	Scientist (Horticulture)	ICAR –ATARI , Kolkata
Training cum Refresher course on Scientist of Plant Protection	1 day	60	Scientist (Plant Protection)	ICAR –ATARI , Kolkata
Training cum Refresher course on Scientist of Animal Science	1 day	40	Scientist (Animal Science)	ICAR –ATARI , Kolkata
Training cum Refresher course on Scientist of Home Science	1 day	60	Scientist (Home Science)	ICAR –ATARI , Kolkata

CFLD Review Workshop	1 day	50	Scientist (Plant Protection)	ICAR –ATARI , Kolkata
Cutting Edge technology	3 day	30	Scientist (Horticulture)	DEE , OUAT , BBSR
National conference of KVKs & Krishi unnati mela	3 day	10000	Sr. Scientist & Head, KVK Dhenkanal & Scientist (Horticulture)	ICAR & Govt. of India

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

9.16. Performance of Automatic Weather Station in KVK : Present in RRTTS

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/K VK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK

10. Report on Cereal Systems Initiative for South Asia (CSISA): Not applicable

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: Not Applicable

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

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

Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)	
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b. Fund received under TSP in 2017-18 (Rs. In lakh): NIL

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

<i>District</i>	<i>Sub-district</i>	<i>No. of Village covered</i>	<i>Name of village(s) covered</i>	<i>ST population benefitted (No.)</i>		
				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
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Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
1	Best Farmer	Jagyanseni Jena	2018	ICAR-Eastern Complex, Patna		As an Agri-preneur
2	Best Skill developer	Jagyanseni Jena	2018	Commisioner, Skill Development		As an Agri-preneur

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

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

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

16. Integrated Farming System (IFS)

Details of KVK Demo. Unit

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

17. Technologies for Doubling Farmers' Income

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

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

Phase	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I (up-to 15.03.2018)	7	25			
II (up-to 24.04.218)	60	203			
Total	67	228			

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

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants
1	Awareness programme on aromatic crop cultivation and distillation	25.1.18	Vill- Banasingh	Awareness and exposure	60
