

## CLUSTER FRONTLINE DEMONSTRATION OF OIL SEED (2017-18) PERFORMANCE DATA

### REPORTING FORMAT KVK WISE

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| 1. <b>Name of KVK:</b> ANGUL                     | 2. <b>Year of establishment:</b> 2001  |
| 2. <b>Host Institution:</b> OUAT                 | 4. <b>Address:</b> At: Panchamahala, P.O: Hulurisingha, Dist: Angul - 759132 |
| 5. <b>District:</b> ANGUL                        | 6. <b>State:</b> ODISHA  |
| 7. <b>Performance of the demonstration:</b> GOOD |  |

#### 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)	Tinkolia	15.0	-312	38	-1000	Use of HYV (ICGV 91114); Seed treatment with carboxin + thiram; Plant protection measures (Application of prophenophos + cypermethrin against Hairy caterpillar)	68	30	23.87	15.69	20.1	9.85	27.8	-24.4
2	Sesame (Kharif)	Tilei rasi	5.48	142	140	-252	Use of HYV (Kalika); Seed treatment with carboxin + thiram; Application of herbicide (pendimethalin and imazethapyr); Plant protection measures (Application of prophenophos + cypermethrin against leaf webber and capsule borer)	45	20	8.66	5.69	7.25	44.0	43.7	-10.3
3	Groundnut (Rabi)	Tinkolia	20.0	55	64	-2000	Use of HYV: <b>Kadiri 6 (K 1240)</b> ; Seed treatment (carboxin + thiram @ 2g/kg of seed before sowing)	48	20	25.4	20.8	24.3	20.0	20.3	-64.6

### 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	Use of HYV (ICGV 91114); Seed treatment (carboxin + thiram); Plant protection measures (prophenophos + cypermethrin against Hairy caterpillar)	36324	63750	27426	1.76	43481.47	85407.3	41925.83	1.96
2	Use of HYV (Kalika); Seed treatment (carboxin + thiram); Herbicides (pendimethalin and imazethapyr); Plant protection measures (prophenophos + cypermethrin against leaf webber and capsule borer)	19430	28496	9066	1.47	23433.78	38157.81	14724.03	1.63
3	Use of HYV: <b>Kadiri 6 (K 1240)</b> ; Seed treatment (carboxin + thiram @2g/kg of seed before sowing)	38625	89000	50375	2.30	44900	108135	63235	2.41

### 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 (ICGV 91114)	60427	447	42.50	9507	20520	Social function Child education House expenses	127
2	Sesame (Kalika)	14501	135	52.00	3341	5060	Social function Child education House expenses	72
3	Groundnut (Kadiri 6)	48600	500.5	44.50	7500	17075	Social function Child education House expenses	130

#### D. Oilseed Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group /village	Suggestions, for change/ improvement, if any
1	HYV Groundnut (ICGV 91114); Seed treatment (carboxin + thiram); Plant protection measures (prophenophos + cypermethrin against Hairy caterpillar)	Suitable	Very good	75%	No	Yes	Timely availability of seed
2	HYV of sesame (Kalika Seed treatment (carboxin + thiram); Herbicides (pendimethalin and imazethapyr); Plant protection measures (prophenophos + cypermethrin against leaf webber and capsule borer)	Suitable	Very good	65%	No	Yes	Timely availability of seed
3	Use of HYV: <b>Kadiri 6 (K 1240)</b> ; Seed treatment (carboxin + thiram @ 2g/kg of seed before sowing)	Suitable to the existing farming system	HYV Kadiri 6 was preferred by the farmers	72%	Weed infestation during initial stage and attack of leaf miner	The HYV and seed treatment technology were accepted by all the beneficiaries in the group	Timely availability of seed

#### E. Specific Characteristics of Technology and Performance








Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
HYV Groundnut (ICGV 91114) released on 2008, Duration: 90-95 days, Potential yield:22-25q/ha; erect, semi dwarf, tolerant of mid-season and end off season drought	The demonstration performed well with higher production and profit	Demonstrated technology of improved variety with seed treatment; proper plant protection measures resulted higher grain yield and profit as compared to local check under CFLD programme resulted.	Farmers were convinced with the technology and decided to cultivate the variety (ICGV 91114) in next season with same package of practices.

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
HYV Sesame (Kalika) released on 1980, Duration: 80-85, average yield 8q/ha, reddish black seed, oil content 49 %, resistant to leaf spot diseases	The demonstration performed well with higher production and profit	Demonstrated technology of improved variety with seed treatment; weed management by herbicides and proper plant protection measures resulted higher grain yield and profit as compared to local check under CFLD programme resulted.	Farmers were convinced with the technology and decided to cultivate the variety (Kalika) in next season with same package of practices.
HYV Groundnut: Kadiri 6 ( K 1240); released by ANGRAU, 2005; Duration: 100-105 days, 50% flowering: 33 days; Recommended for both <i>kharif</i> & <i>rabi</i> ; Short stature, erect type with four primaries; Spanish bunch with leaflets large; oblong in shape; uniform maturity; Average yield:18-24q/ha; Potential yield(20-22 q/ha during <i>kharif</i> and 40-42.5 q/ha during <i>rabi</i> ; Oil content:48 %; 100 kernel wt: 42 g; tolerant to leaf spots and mid-season and end off season drought.	Overall the demonstration performed well with higher pod yield and profit	Demonstrated technology of improved variety with seed treatment resulted higher pod yield and profit as compared to local check	Farmers accepted the HYV (Kadiri 6) as it is matured earlier, tolerant to drought and produced higher no of pods and enhanced pod yield. They decided to cultivate the variety (Kadiri6) in next season in large scale.

**F. Extension activities under FLD conducted till dates:**

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmers attended
1	Training (Sesame)	24.07.2017(Jamunali)	40
2	Field day (Sesame)	08.09.2017(Jamunali)	60
3	Field day (Groundnut)	16.09.2017 (Tukuda)	60
4	Field day (Groundnut)	29.03.2018 (Samakoi)	80

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

			
<p>Groundnut (vegetative stage)</p>	<p>Sesame (Matured stage)</p>	<p>Sesame (Harvest)</p>	
			
<p>Vegetative stage (Groundnut)</p>	<p>Vegetative stage (Groundnut)</p>	<p>Vegetative stage (Groundnut)</p>	<p>Pre flowering stage (Groundnut)</p>

**9. Farmers' training photographs**

**10. Quality Photographs of field visits/field days and technology demonstrated.**

		
<p>Groundnut field visit</p>	<p>Sesame field visit</p>	<p>Field day (Sesame)</p>



Field visit with Dist. Agril. officials



Field day on dt.29.03.2018

### 11. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Groundnut	i) Critical input	215000	214730	270
	ii) TA/DA/POL etc. for monitoring	34000	33266	734
	iii) Extension Activities (Field day)	6000	6000	0
	iv) Publication of literature	0	0	
	<b>Total</b>	<b>255000</b>	<b>253996</b>	<b>1004</b>
Sesame	i) Critical input	80200	80047	153
	ii) TA/DA/POL etc. for monitoring	13800	13506	294
	iii) Extension Activities (Field day)	6000	6000	0
	iv) Publication of literature	0	0	0
	<b>Total</b>	<b>100000</b>	<b>99553</b>	<b>447</b>
Groundnut	i) Critical input	145500	145380	120
	ii) TA/DA/POL etc. for monitoring	18500	17975	525
	iii) Extension Activities (Field day)	6000	6000	0
	iv) Publication of literature	0	0	0
	<b>Total</b>	<b>170000</b>	<b>169355</b>	<b>645</b>



## 12. List of Farmer under FLD (Crop wise)

### a) Crop1 (Groundnut)

Name of farmer	Father's name	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude						H	L	A		
Naresh Chandra Sahu	Jeeban Sahu	Tukuda	Chhendipada	9937759127		20-52-54.68	84-54-13.85	Yes	Urea (0.9 kg/ha), DAP (108.7 kg/ha), MOP (66.7 kg/ha)	Variety, P.P measures	ICGV 91114	60	23.87	15.69	20.1	15.0	34
Ratnakar Sahu	Sripati Sahu	Tukuda	Chhendipada			20-52-54.78	84-54-12.47					60					
Sarat Chandra Sahu	Jeeban Sahu	Tukuda	Chhendipada			20-52-55.05	84-54-11.86		do	do	do	60					
Sibaram Sahu	Sudhakar Sahu	Tukuda	Chhendipada			20-52-56.02	84-54-12.22		do	do	do	60					
Ramesh Chandra Sahu	Sripati Sahu	Tukuda	Chhendipada			20-52-56.54	84-54-12.01		do	do	do	60					
Ashok Kumar Sahu	Bauri Sahu	Tukuda	Chhendipada			20-52-57.10	84-54-11.91		do	do	do	60					
Dayanidhi Sahu	Joginath Sahu	Tukuda	Chhendipada			20-52-57.56	84-54-12.05		do	do	do	60					
Nanda Kishore Sahu	Joginath Sahu	Tukuda	Chhendipada			20-52-58.34	84-54-12.07		do	do	do	60					
Hemanta Sahu	Sripati Sahu	Tukuda	Chhendipada			20-52-59.56	84-54-11.50		do	do	do	60					
Prakash Chandra Sahu	Joginath Sahu	Tukuda	Chhendipada			20-52-59.72	84-54-12.02		do	do	do	60					
Ranjit Kumar Sahu	Mayadhar Sahu	Tukuda	Chhendipada			20-52-59.67	84-54-11.39		do	do	do	60					
Kshirod Sahu	Gangadhar Sahu	Tukuda	Chhendipada			20-52-59.95	84-54-12.31		do	do	do	60					
Abhiram Sahu	Mayadhar Sahu	Tukuda	Chhendipada			20-52-0.28	84-54-11.34		do	do	do	60					
Subuddhi Sahu	Arjuna Sahu	Tukuda	Chhendipada			20-52-1.22	84-54-10.75		do	do	do	60					
Nayan Sahu	Lokanath Sahu	Tukuda	Chhendipada			20-52-1.47	84-54-11.81		do	do	do	60					
Ajay Kumar Sahu	Maguni Sahu	Tukuda	Chhendipada			20-52-1.78	84-54-11.42		do	do	do	60					
Anath Pradhan	Choudhury Pradhan	Tukuda	Chhendipada			20-52-1.98	84-54-11.38		do	do	do	60					
Durga Charan Sahu	Brundaban Sahu	Tukuda	Chhendipada			20-52-2.38	84-54-11.71		do	do	do	60					
Prasant Kumar Sahu	Dhruba Charan Sahu	Tukuda	Chhendipada			20-52-2.17	84-54-11.82		do	do	do	60					
Akshaya Kumar Sahu	Narayan Sahu	Tukuda	Chhendipada			20-52-5.09	84-54-10.22		do	do	do	60					
Prasanna Sahu	Kumar Sahu	Tukuda	Chhendipada			20-52-5.08	84-54-10.20		do	do	do	60					

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		
Bharat Sahu	Netrananda Sahu	Tukuda	Chhendipada			20-52-6.16	84-54-12.35		do	do	do	60					
Narayan Sahu	Chemar Sahu	Tukuda	Chhendipada			20-52-5.91	84-54-13.03		do	do	do	60					
Jayanti Sahu	Naresh Sahu	Tukuda	Chhendipada			20-52-6.04	84-54-13.37		do	do	do	60					
Bharati Sahu	Hemanta Sahu	Tukuda	Chhendipada			20-52-6.29	84-54-13.35		do	do	do	60					
Rajendra Sahu	Bichhanda Sahu	Tukuda	Chhendipada			20-52-6.40	84-54-13.36		Urea (28.8 kg/ha), DAP (65.2 kg/ha), MOP (66.7 kg/ha)	do	do	60					
Sushil Sahu	Rajendra Sahu	Tukuda	Chhendipada			20-52-5.99	84-54-14.58		do	do	do	60					
Urmila Sahu	Dibakar Sahu	Tukuda	Chhendipada			20-52-6.42	84-54-15.17		do	do	do	60					
Gokulananda Sahu	Sudam Sahu	Tukuda	Chhendipada			20-52-6.31	84-54-15.53		do	do	do	60					
Bauri Sahu	Bhuban Sahu	Tukuda	Chhendipada			20-52-6.84	84-54-17.27		do	do	do	60					
Padmabati Sahu	Ratnakar Sahu	Tukuda	Chhendipada			20-52-6.04	84-54-19.05		do	do	do	60					
Murali Sahu	Gundicha Sahu	Tukuda	Chhendipada			20-52-7.41	84-54-16.12		do	do	do	60					
Kumar Sahu	Buddhia Sahu	Tukuda	Chhendipada			20-52-3.21	84-54-16.47		do	do	do	60					
Santosh Sahu	Maguni Sahu	Tukuda	Chhendipada			20-52-1.03	84-54-17.52		do	do	do	60					
Soumya Ranjan Sahu	Niranjana Sahu	Tukuda	Chhendipada			20-52-0.13	84-54-16.31		do	do	do	60					
Pratap Kumar Pradhan	Lokanath Pradhan	Tukuda	Chhendipada	97771 94818		20-52-1.61	84-54-17.59		do	do	do	60					
Biren Sahu	Banambar Sahu	Tukuda	Chhendipada			20-52-0.69	84-54-16.02		do	do	do	60					
Ali Sahu	Kanduru Sahu	Tukuda	Chhendipada			20-52-58.97	84-54-16.85		do	do	do	60					
Naruttam Sahu	Padia Sahu	Tukuda	Chhendipada			20-52-59.06	84-54-16.73		do	do	do	60					
Mahargi Sahu	Anama Sahu	Tukuda	Chhendipada			20-52-58.36	84-54-16.41		do	do	do	60					
Satyaban Pradhan	Pratap Pradhan	Tukuda	Chhendipada	97772 18180		20-52-57.94	84-54-16.95		do	do	do	60					
Mamata Pradhan	Sahadeb Pradhan	Tukuda	Chhendipada			20-52-57.48	84-54-17.10		do	do	do	60					
Chhabi Sahu	Mayadhar Sahu	Tukuda	Chhendipada			20-52-57.05	84-54-17.10		do	do	do	60					
Saroj Behera	Bhagaban Behera	Tukuda	Chhendipada			20-52-56.69	84-54-17.40		do	do	do	60					
Kudani Sahu	Anam Sahu	Tukuda	Chhendipada			20-52-55.82	84-54-17.78		do	do	do	60					
Basista Sahu	Mitu Sahu	Tukuda	Chhendipada	97774 26982		20-52-55.70	84-54-18.22		do	do	do	60					



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		
Keshab Chandra Dehury	Kulamani Dehury	Tukuda	Chhendipada			20-52-55.64	84-54-18.09		do	do	do	60					
Birabar Pradhan	Ratnakar Pradhan	Tukuda	Chhendipada	96871 18390		20-52-59.49	84-54-21.35		do	do	do	60					
Balakrishna Sahu	Raghunath Sahu	Tukuda	Chhendipada			20-52-54.34	84-54-17.93		do	do	do	60					
Bharat Chandra Dehury	Rama Chandra Dehury	Tukuda	Chhendipada			20-52-52.59	84-54-16.21		do	do	do	60					
Lipi Pradhan	Chagala Pradhan	Tukuda	Chhendipada			20-52-53.82	84-54-17.05		do	do	do	60					
Sourindhri Sahu	Digambar Sahu	Tukuda	Chhendipada			20-52-53.09	84-54-17.64		do	do	do	60					
Gurubarua Pradhan	Panchu Pradhan	Tukuda	Chhendipada			20-52-52.48	84-54-17.31		do	do	do	60					
Gourahari Sahu	Punia Sahu	Tukuda	Chhendipada			20-52-51.81	84-54-17.30		do	do	do	60					
Prafulla Sahu	Dukhabandhu Sahu	Tukuda	Chhendipada			20-52-50.84	84-54-17.15		do	do	do	60					
Deba Das	Chaitan Das	Tukuda	Chhendipada			20-52-50.57	84-54-17.77		do	do	do	60					
Sanatan Rana	Naga Rana	Tukuda	Chhendipada			20-52-50.31	84-54-18.42		do	do	do	60					
Prasant Kumar Sahu	Brajabandhu Sahu	Tukuda	Chhendipada			20-52-50.24	84-54-18.89		do	do	do	60					
Jeeban Das	Chaitan Das	Tukuda	Chhendipada			20-52-50.23	84-54-19.39		do	do	do	60					
Naba Das	Kandia Das	Tukuda	Chhendipada			20-52-47.39	84-54-25.04		do	do	do	60					
Narottam Sahu	Ratnakar Sahu	Tukuda	Chhendipada			20-52-51.73	84-54-21.15		do	do	do	60					
Jayakrushna Pradhan	Danei Pradhan	Tukuda	Chhendipada			20-52-49.82	84-54-17.85		do	do	do	120					
PramodSahu	Pandit Sahu	Tukuda	Chhendipada			20-52-50.45	84-54-16.35		do	do	do	120					
Siba Das	Chaitan Das	Tukuda	Chhendipada			20-52-57.15	84-54-17.51		do	do	do	120					
Naresh Rana	Mayadhar Rana	Tukuda	Chhendipada			20-52-55.43	84-54-14.68		do	do	do	120					
Bichitra Sahu	Ganeswar Sahu	Tukuda	Chhendipada			20-52-59.36	84-54-13.85		do	do	do	120					
Prafulla Rana	Rushi Rana	Tukuda	Chhendipada			20-52-58.72	84-54-12.25		do	do	do	120					
Hrudananda Sahu	Lokanath Sahu	Tukuda	Chhendipada	99377 59127		20-52-52.41	84-54-14.85		do	do	do	120					

**b) Crop2 (Sesame)**

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		
Sanatan Pradhan	Nilamani Pradhan	Jamunali	Chhendipada			21-01-9.97	84-48-55.73	Yes	Urea (68.8 kg/ha), DAP (32.6 kg/ha), MOP (25.0 kg/ha)	Variety, Herbicides, plant protection measures	Kalika	4 kg	8.66	5.69	7.25	5.48	32
Sudhakar Majhi	Prahallad Majhi	Jamunali	Chhendipada			21-01-9.99	84-48-55.76		do	do	do	4 kg					
Khageswar Pradhan	Satyabadi Pradhan	Jamunali	Chhendipada			21-01-9.60	84-48-55.86		do	do	do	4 kg					
Dhruba Pradhan	Mangulu Pradhan	Jamunali	Chhendipada			21-01-9.14	84-48-55.67		do	do	do	4 kg					
Krushna Chandra Majhi	Jambeswar Majhi	Jamunali	Chhendipada			21-01-8.99	84-48-55.65		do	do	do	4 kg					
Sunil Dehury	Rabindra Dehury	Jamunali	Chhendipada			21-01-8.71	84-48-55.55		do	do	do	4 kg					
Pati Naik	Chaitanya Naik	Jamunali	Chhendipada			21-01-8.71	84-48-55.57		do	do	do	4 kg					
Banamali Naik	Kishori Naik	Jamunali	Chhendipada			21-01-8.37	84-48-55.56		do	do	do	4 kg					
Ananta Kumar Pradhan	Buddhadeb Pradhan	Jamunali	Chhendipada			21-01-8.38	84-48-55.54		do	do	do	4 kg					
Jaga Pradhan	Dhruba Pradhan	Jamunali	Chhendipada			21-01-8.53	84-48-55.58		do	do	do	4 kg					
Digambar Majhi	Satyabadi Majhi	Jamunali	Chhendipada			21-01-8.53	84-48-55.63		do	do	do	4 kg					
Kalakar Majhi	Satyabadi Majhi	Jamunali	Chhendipada			21-01-9.65	84-48-54.77		do	do	do	4 kg					
Rabindra Majhi	Jambeswar Majhi	Jamunali	Chhendipada			21-01-9.04	84-48-54.69		do	do	do	4 kg					
Paramananda Majhi	Satyabadi Majhi	Jamunali	Chhendipada			21-01-8.75	84-48-53.74		do	do	do	4 kg					
Tankadhar Behera	Saheb Behera	Jamunali	Chhendipada			21-01-8.80	84-48-51.54		do	do	do	4 kg					
Buddhadeb Pradhan	Mohan Pradhan	Jamunali	Chhendipada			21-01-8.57	84-48-50.76		do	do	do	4 kg					
Sarat Kumar Sahu	Anadi Sahu	Jamunali	Chhendipada			21-01-8.54	84-48-49.99		do	do	do	4 kg					

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						Latitude	Longitude						H	L	A		
Sushant Kumar Sahu	Anadi Sahu	Jamunali	Chhendipada			21-01-8.37	84-48-49.11		do	do	do	4 kg					
Dushmanta Majhi	Digambar Majhi	Jamunali	Chhendipada			21-01-8.13	84-48-48.26		do	do	do	4 kg					
Dushmanta Naik	Sarbeswar Naik	Jamunali	Chhendipada			21-01-7.93	84-48-47.58		do	do	do	4 kg					
Sarbeswar Naik	Gopal Naik	Jamunali	Chhendipada			21-01-7.89	84-48-46.90		do	do	do	4 kg					
Kumar Naik	Sudarshan Naik	Jamunali	Chhendipada			21-01-7.80	84-48-46.33		do	do	do	4 kg					
Karuna Sahu	Shyamaghan Sahu	Jamunali	Chhendipada			21-01-8.41	84-48-46.56		do	do	do	4 kg					
Papu Sahu	Karuna Sahu	Jamunali	Chhendipada			21-01-9.17	84-48-47.03		do	do	do	4 kg					
Prahallad Majhi	Chandramani Majhi	Jamunali	Chhendipada			21-01-9.46	84-48-46.92		do	do	do	4 kg					
Biswaranjan Majhi	Iswar Majhi	Jamunali	Chhendipada			21-01-9.47	84-48-46.93		do	do	do	4 kg					
Kabichandra Sahu	Kamar Sahu	Jamunali	Chhendipada			21-01-9.86	84-48-46.72		do	do	do	4 kg					
Bibhuti Bhushan Sahu	Maharga Sahu	Jamunali	Chhendipada			21-01-9.89	84-48-46.77		do	do	do	4 kg					
Batu Pradhan	Dukhabandhu Pradhan	Jamunali	Chhendipada			21-01-10.27	84-48-46.76		do	do	do	4 kg					
Kanhu Charan Dehury	Mahendra Dehury	Jamunali	Chhendipada			21-01-10.39	84-48-47.39		do	do	do	4 kg					
Ramesh Pradhan	Birabar Pradhan	Jamunali	Chhendipada			21-01-10.83	84-48-47.40		do	do	do	4 kg					
Janaka Majhi	Laxmidhar Majhi	Jamunali	Chhendipada			21-01-11.71	84-48-46.95		do	do	do	4 kg					
Dukhabandhu Pradhan	Mohan Pradhan	Jamunali	Chhendipada			21-01-12.14	84-48-47.67		do	do	do	4 kg					
Bibhuti Majhi	Janaka Majhi	Jamunali	Chhendipada			21-01-12.46	84-48-48.40		do	do	do	4 kg					
Manamohan Majhi	Antaryami Majhi	Jamunali	Chhendipada			21-01-12.46	84-48-48.38		do	do	do	4 kg					
Subash Pradhan	Gunanidhi Pradhan	Jamunali	Chhendipada			21-01-12.86	84-48-48.45		do	do	do	4 kg					
Maheswar Pradhan	Nabina Pradhan	Jamunali	Chhendipada			21-01-12.99	84-48-50.41		do	do	do	4 kg					

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		
Purna Chandra Pradhan	Satrughna Pradhan	Jamunali	Chhendipada			21-01-13.05	84-48-50.60		do	do	do	4 kg					
Dasarathi Pradhan	Dharani Pradhan	Jamunali	Chhendipada			21-01-13.45	84-48-51.37		do	do	do	4 kg					
Murali Majhi	Debaraj Majhi	Jamunali	Chhendipada			21-01-13.73	84-48-52.00		do	do	do	4 kg					
Sudam Sahu	Gopinath Sahu	Jamunali	Chhendipada			21-01-14.89	84-48-53.54		do	do	do	8					
Sunil Kumar Pradhan	Padmanabh Pradhan	Jamunali	Chhendipada			21-01-15.23	84-48-53.92		do	do	do	8 kg					
Santosh Kumar Majhi	Dushasan Majhi	Jamunali	Chhendipada			21-01-15.48	84-48-47.75		do	do	do	8 kg					
Sumanta Majhi	Gagan Majhi	Jamunali	Chhendipada			21-01-13.64	84-48-46.82		do	do	do	8 kg					
Hemanta Sahu	Jambeswar Sahu	Jamunali	Chhendipada			21-01-12.75	84-48-50.23		do	do	do	8 kg					

### C) Crop3(Groundnut)

Name of farmer	Father's name	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)		Soil testing done (Yes/No)	Recommendations based on soil test value	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check (q/ha)	% increase
						Latitude	Longitude						H	L	A		
Nirati Pradhan	Dayanidhi Sahoo	Samakoi	Angul	-		20°47' 51.12"	85° 8' 16.9"	Yes	Urea (11.8 kg/ha), DAP (108.7 kg/ha), MOP (66.7 kg/ha)	Variety; Seed treatment	Kadiri 6	30 kg	25.4	20.8	24.3	20.0	21.5
Agadhu Sahoo	Niranjana Sahoo	Samakoi	Angul	9692382946		20°47' 33.88"	85° 8' 9.31"	Yes	do	do	do	30 kg					
Murali Sahu	Madhaba Sahu	Samakoi	Angul	9937438463		20°47' 28.86"	85° 8' 34.76"	Yes	do	do	do	30 kg					
Lokanath Sahoo	Padmanava Sahoo	Samakoi	Angul	8658855379		20°47' 15.28"	85° 8' 17.28"	Yes	do	do	do	30 kg					
Subrata Kumar Pradhan	Sriharsa Pradhan	Samakoi	Angul	-		20°47' 16"	85° 8' 49.37"	Yes	do	do	do	30 kg					

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		
Sharat Sahoo	Gandharba Sahoo	Samakoi	Angul	-		20°47' 8.12"	85° 8' 52.8"	Yes	do	do	do	30 kg					
Rajendra Sahu	Kalpataru Sahu	Samakoi	Angul	9078225072		20°47' 12.10"	85° 8' 30.68"	Yes	do	do	do	30 kg					
Nabina Sahoo	Kuthadu Sahoo	Samakoi	Angul	9078753693		20°47' 16.95"	85° 8' 27.73"	Yes	do	do	do	30 kg					
Basanta Sahoo	Paduka Sahoo	Samakoi	Angul	-		20°47' 14.02"	85° 8' 56.41"	Yes	do	do	do	60 kg					
Arun Kumar Sahu	Arakshita Sahu	Samakoi	Angul	9777791314		20°47' 27.79"	85° 8' 32.35"	Yes	do	do	do	60 kg					
Ruma Behera	Bitu Behera	Samakoi	Angul	-		20°47' 12.17"	85° 8' 55.16"	Yes	do	do	do	30 kg					
Kabi Sahu	Kuthu Sahu	Samakoi	Angul	-		20°47' 25.4"	85° 8' 42.8"	Yes	do	do	do	30 kg					
Agasti Behera	Chatubhuja Behera	Samakoi	Angul	-		20°47' 19.45"	85° 8' 51.24"	Yes	do	do	do	30 kg					
Daktar Sahu	Karttik Sahoo	Samakoi	Angul	-		20°47' 16.25"	85° 8' 36.91"	Yes	do	do	do	30 kg					
Tihulu Sahoo	Kandia Sahoo	Samakoi	Angul	7327052763		20°47' 50.21"	85° 8' 35.08"	Yes	do	do	do	30 kg					
Chauban Sahoo	Narendra Sahoo	Samakoi	Angul	8658975464		20°47' 11.50"	85° 8' 55.23"	Yes	do	do	do	30 kg					
Koutuk Sahu	Shankar Sahoo	Samakoi	Angul	-		20°47' 9.19"	85° 8' 35.6"	Yes	do	do	do	30 kg					
Babula Sahu	Shyama Sahu	Samakoi	Angul	-		20°47' 39.17"	85° 8' 15.5"	Yes	do	do	do	30 kg					
Sanjaya Sahoo	Bansidhara Sahoo	Samakoi	Angul	9938824560		20°47' 25.44"	85° 8' 38.85"	Yes	do	do	do	30 kg					
Tanguru Bagha	Madan Bagha	Samakoi	Angul	-		20°47' 17.12"	85° 8' 20.18"	Yes	do	do	do	30 kg					
Akhila Pradhan	Chintamani Pradhan	Samakoi	Angul	7606031194		20°47' 30.65"	85° 8' 18.47"	Yes	do	do	do	30 kg					
Guriani Sahoo	Chintamani Sahoo	Samakoi	Angul	-		20°47' 16.18"	85° 8' 17.42"	Yes	do	do	do	30 kg					
Santosh Sahoo	Madhia Sahoo	Samakoi	Angul	-		20°47' 3.17"	85° 8' 39.17"	Yes	do	do	do	30 kg					
Antara Sahoo	Gurubaria Sahoo	Samakoi	Angul	-		20°47' 27.15"	85° 8' 36.8"	Yes	do	do	do	30 kg					

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		
Bikash Kumar Pradhan	Krushna Chandra Pradhan	Samakoi	Angul	-		20°47' 42.68"	85° 8' 31.7"	Yes	do	do	do	30 kg					
Milu Sahoo	Mandara Sahoo	Samakoi	Angul	-		20°47' 23.8"	85° 8' 7.8"	Yes	Urea (20.3 kg/ha), DAP (87.0 kg/ha), MOP (66.7 kg/ha)	do	do	30 kg					
Nirmala Sahoo	Padia Sahoo	Samakoi	Angul	-		20°47' 17.18"	85° 8' 44.20"	Yes	do	do	do	30 kg					
Padmini Sahu	Amulya Sahu	Samakoi	Angul	-		20°47' 32.41"	85° 8' 42.32"	Yes	do	do	do	30 kg					
Bhujan Sahoo	Kholana Sahoo	Samakoi	Angul	-		20°47' 57.2"	85° 8' 42.38"	Yes	do	do	do	30 kg					
Haladhara Sahoo	Mandara Sahoo	Samakoi	Angul	-		20°47' 10.4"	85° 8' 38.5"	Yes	do	do	do	30 kg					
Ramesh Sahoo	Shukadev Sahoo	Samakoi	Angul	-		20°47' 19.25"	85° 8' 52.15"	Yes	do	do	do	30 kg					
Nirati Sahoo	Bira Sahoo	Samakoi	Angul	-		20°47' 18.5"	85° 8' 45.71"	Yes	do	do	do	30 kg					
Tihilu Sahoo	Mandara Sahoo	Samakoi	Angul	7327052763		20°47' 24.08"	85° 8' 28.01"	Yes	do	do	do	30 kg					
Pramod Behera	Sudei Behera	Samakoi	Angul	-		20°47' 46.13"	85° 8' 13.18"	Yes	do	do	do	30 kg					
Panchu Sahoo	Anandi Sahoo	Samakoi	Angul	9777950022		20°47' 26.9"	85° 8' 13.15"	Yes	do	do	do	30 kg					
Nilambara Sahoo	Bharata Sahoo	Samakoi	Angul	-		20°47' 9.46"	85° 8' 15.92"	Yes	do	do	do	30 kg					
Paduka Sahu	Debananda Sahoo	Samakoi	Angul	-		20°47' 47.5"	85° 8' 23.6"	Yes	do	do	do	30 kg					
Gagan Sahoo	Ania Sahoo	Samakoi	Angul	-		20°47' 8.18"	85° 8' 30.42"	Yes	do	do	do	30 kg					
Hadibandhu Behera	Jogi Behera	Samakoi	Angul	9777856933		20°47' 5.30"	85° 8' 18.73"	Yes	do	do	do	30 kg					
Bibhuti Bhusan Pradhan	Bibhuti Bhusan Pradhan	Samakoi	Angul	7978044372		20°47' 14.12"	85° 8' 55.08"	Yes	do	do	do	30 kg					
Bidyadhara Sahu	Gobardhana Sahu	Samakoi	Angul	9937983291		20°47' 37.81"	85° 8' 7.72"	Yes	do	do	do	30 kg					
Bhramara Bagha	Bira Bagha	Samakoi	Angul	-		20°47' 9.17"	85° 8' 42.3"	Yes	do	do	do	30 kg					
Surja Sahoo	Trailokya Sahoo	Samakoi	Angul	-		20°47' 29.18"	85° 8' 52.18"	Yes	do	do	do	30 kg					

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		
Parsuram Sahu	Niranjana Sahu	Samakoi	Angul	9692382946		20°47' 10.23"	85° 8' 36.18"	Yes	do	do	do	30 kg					
Chiku Pradhan	Dilip Pradhan	Samakoi	Angul	8018866141		20°47' 28.91"	85° 8' 34.12"	Yes	do	do	do	30 kg					
Amiya Pradhan	Bipin Pradhan	Samakoi	Angul	7873916557		20°47' 30.15"	85° 8' 8.20"	Yes	do	do	do	30 kg					
Chhabi Pradhan	Raghunatha Pradhan	Samakoi	Angul	8018184996		20°47' 12.18"	85° 8' 35.15"	Yes	do	do	do	30 kg					
Babaji Sahoo	Tankadhara Sahoo	Samakoi	Angul	-		20°47' 12.2"	85° 8' 30"	Yes	do	do	do	30 kg					

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Signature of Head of Organization

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Signature of Programme Co-coordinator