

**CLUSTER FRONTLINE DEMONSTRATION OF PULSES (2018-19) PERFORMANCE DATA REPORTING FORMAT**  
**KVK WISE**

1. Name of KVK: ANGUL

2. Year of establishment:2001

2. Host Institution: OUAT

4. Address: At-Panchamahala, P.O-Hulurisingha, Dist-Angul-759132

5. District: ANGUL

6. State: ODISHA

7. Performance of the demonstration: 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	Blackgram	Khunti biri	5.30	192	75	-670	Use of HYV (OBG 17); Seed treatment (carboxin + thiram @3 g/kg of seed before sowing); Application of bifertilizer (Rhizobium) And PSB.	50	20	8.60	6.20	7.55	54.8	38.5	-60.0
2	Pigeonpea	Kangula	10.0	218	125	-580	Use of HYV: (PRG 176 Ujwala); Seed treatment (carboxin + thiram @ 3g/kg of seed; Application of and bifertilizer (Rhizobium) and PSB. imazethapyr@1 litre/ha at 20 DAS). Plant protection measures (Application of prophenophos + cypermethrin@1 litre /ha against pod borer	24	10	15.2	13.3	14.4	44.3	39.8	-11.2

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
3	Greengram	Desimuga	3.70	82	46	-572	Use of HYV (IPM 02-3); Timely plant protection measures (Spraying of prophenophos @ 1 litre/ha against foliage beetles during vegetative stage, immidacloprid @ 500ml/ha against aphids during vegetative stage and thiomethoxam @ 125g/ha against white fly (YMV) during maturity stage)	50	20	7.80	6.44	7.60	40.7	35.7	-55.3

### 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 (OBG 17); Seed treatment (carboxin + thiram @3 g/kg of seed before sowing); Application of bifertilizer (Rhizobium) and PSB.	15589	26500	10911	1.7	18875	37750	18875	2.1
2	Use of HYV: (PRG 176 Ujwala); Seed treatment (carboxin + thiram @ 3g/kg of seed; Application of and bifertilizer (Rhizobium) and PSB.imazethapyr@1 litre/ha at 20 DAS). Plant protection measures (Application of prophenophos + cypermethrin@1 litre /ha against pod borer	27800	55580	27780	1.9	32800	78480	45680	2.3
3	Use of HYV (IPM 02-3);Timely plant protection measures (Spraying of prophenophos @1 litre/ha against foliage beetles during vegetative stage, immidacloprid @ 500ml/ha against aphids during vegetative stage and thiomethoxam @ 125g/ha against white fly (YMV) during maturity stage)	18950	20609	1659	1.08	22500	42332	19832	1.88

### 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	Blackgram (OBG 17)	14903	183	50.00	2833	4560	Social function, Education of children	52
2	Pigeonpea (PRG 176 Ujwala)	14400	577.3	54.50	450	1250	Social function, Education of children, Purchase of household assets	95
3	Greengram (IPM 02-3)	16120	250	55.70	350	4320	Social function; Education of children; Repairing of house; Purchase of household assets	42

### 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	Use of HYV (OBG 17); Seed treatment (carboxin + thiram @3 g/kg of seed before sowing); Application of bifertilizer (Rhizobium) And PSB.	Suitable to the existing farming system	HYV (OBG 17) was preferred by the farmers and Plant protection measures	70%	No	The HYV, seed treatment, weed management & plant protection technology were accepted by all the beneficiaries in the group	Timely availability of seed
2	Use of HYV: (PRG 176 Ujwala); Seed treatment (carboxin + thiram @ 3g/kg of seed; Application of and bifertilizer (Rhizobium) and PSB.imazethapyr@1 litre/ha at 20 DAS). Plant protection measures (Application of prophenophos + cypermethrin@1 litre /ha against pod borer	Suitable to the existing farming system	HYV (PRG 176 Ujwala) was preferred by the farmers and effective control of weeds	75%	Pest attack and reduced pod setting	The HYV, seed treatment and weed management technology were accepted by all the beneficiaries in the group	Timely availability of seed and plant protection measures

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
3	Use of HYV (IPM 02-3:Timely plant protection measures (Spraying of prophenophos @1 litre/ha against foliage beetles during vegetative stage, immidacloprid @ 500ml/ha against aphids during vegetative stage and thiomethoxam @ 125g/ha against white fly (YMV) during maturity stage)	Suitable to the existing farming system	HYV (IPM 02-3) was preferred by the farmers and effective control of diseases & pests.	65%	Weed infestation during vegetative stage, leaf curl Due to aphid attack and yellowing of leaves due to YMV.	The HYV and pest control technology were accepted by all the beneficiaries in the group	Timely availability of seed and plant protection measures

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

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
HYV Blackgram (OBG 17); released on 2008, Potential yield:12q /ha; Duration: 70 days, Resistant to YMV.and Moderately resistance to powdery mildew and cercospora leaf spot	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 (OBG 17) in next season with same package of practices.
HYV Pigeonpea variety (PRG 176 Ujwala) Medium duration: 170-200 days; Plant ht:140-227 cm; 50% flowering: 110-125 days; 75% flowering: 160-202 days; seeds brown, oval; 100 seed wt: 10.2-11.2 g; Potential yield:15-16q/ha; Resistant to <i>fusarium</i> wilt and sterility mosaic	Overall the demonstration performed well with effective weed control which recorded higher pod yield and profit	Demonstrated technology of improved variety with seed treatment; weed management practices resulted higher pod yield and profit as compared to local check	Farmers accepted the HYV (PRG 176 Ujwala) as produced higher no of pods and enhanced pod yield. They also convinced with the technology of controlling weeds. They decided to cultivate the variety (PRG 176 Ujwala)) in next season with same package of practices.

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
HYV Greengram (IPM 02-3); Potential yield: 11q/ha; Duration: 62-68 days; Resistant to MYMV, large seed, suitable for kharif and spring	Overall the demonstration performed well with effective pest control which recorded higher pod yield and profit	Demonstrated technology of improved variety with seed treatment; weed control, proper plant protection measures resulted higher pod yield and profit as compared to local check	Farmers accepted the HYV (IPM 02-3) as it is matured earlier and produced higher no of pods and enhanced pod yield. They also convinced with the technology of controlling weeds, diseases and pests. They decided to cultivate the variety (IPM 02-14) in next season with same package of practices.

#### E. Extension activities under FLD conducted till dates:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Field day (Blackgram)	26.10.2018 (Sanjamura)	80
2	Field day (Pigeonpea)	05.02.2019 (Chakradharpur)	32
3	Training (Greengram)	11.01.19 (Sankhapur)	50
4	Field day (Greengram)	29.03.19 (Sankhapur)	65

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

		
Pigeonpea	Pigeonpea (Flowering stage)	Pigeonpea (Vegetative stage)



Greengram (Vegetative stage)



Spraying of pesticides  
(Vegetative stage)



Greengram (Harvesting stage)



Greengram (Field day)

### 9. Farmers' training photographs

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



Field Day on Blackgram



Field Day on Blackgram



Field Day on Pigeon pea



### 11. Details of budget utilization

<b>Crop (provide crop wise information)</b>	<b>Items</b>	<b>Budget Received (Rs.)</b>	<b>Budget Utilization (Rs.)</b>	<b>Balance (Rs.)</b>
Black Gram (20ha.)	i) Critical input	1,62,000	54,960	1,07,040
	ii) TA/DA/POL etc. for monitoring	6,000	5,930	70
	iii) Extension Activities (Field day)	5,000	5,000	0
	iv) Publication of literature	5,000	5000	0
	v) Contingency (including Audit fee Rs.1200)	2,000	2,000	0
	<b>Total</b>	<b>1,80,000</b>	<b>72,890</b>	<b>1,07,110</b>

<b>Crop (provide crop wise information)</b>	<b>Items</b>	<b>Budget Received (Rs.)</b>	<b>Budget Utilization (Rs.)</b>	<b>Balance (Rs.)</b>
Pigeonpea (10ha.)	i) Critical input	81,000	46,811	34,189
	ii) TA/DA/POL etc. for monitoring	3,000	2,997	3
	iii) Extension Activities (Field day)	2,500	2,500	0
	iv) Publication of literature	2,500	2500	0
	v) Contingency	1,000	1,000	0
	<b>Total</b>	<b>90,000</b>	<b>55,808</b>	<b>34,192</b>

<b>Crop (provide crop wise information)</b>	<b>Items</b>	<b>Budget Received (Rs.)</b>	<b>Budget Utilization (Rs.)</b>	<b>Balance (Rs.)</b>
Greengram	i) Critical input	162000	87330	74670
	ii) TA/DA/POL etc. for monitoring	6000	6000	0
	iii) Extension Activities (Field day)	5000	5000	0
	iv) Publication of literature	5000	5000	0
	v) Contingency	2000	2000	0
	<b>Total</b>	<b>1,80,000</b>	<b>105,330</b>	<b>74,670</b>



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

### a) Blackgram

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	Area (ha)	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Abhiman yu Sahu	Ashok Sahu	Sanjamura	Kishore nagar			20° 53' 34.08"	84° 29' 44.99"	Yes	Urea (20.3 kg/ha), DAP (87.0 kg/ha), MOP (33.3 kg/ha)	HYV OBG 17; Biofertiliser PSB @ 4kg/ha incubated with FYM; <i>Rhizobium</i> culture 20g/kg of seed	OBG 17	0.4	0.08 q	8.60	6.20	7.55	5.30	42.45
Bamadeb Dehury	Dasarath Dehury	Sanjamura	Kishore nagar			20° 53' 35.26"	84° 29' 44.81"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Chhabila Dehury	Kailash Dehury	Sanjamura	Kishore nagar			20° 53' 36.37"	84° 29' 43.48"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Ramakan ta Pradhan	Sukuru Pradhan	Sanjamura	Kishore nagar			20° 53' 34.36"	84° 29' 41.89"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Padman Pradhan	Dileswar a Pradhan	Sanjamura	Kishore nagar			20° 53' 33.56"	84° 29' 41.97"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Murali Sahu	Kumara Sahu	Sanjamura	Kishore nagar			20° 53' 30.13"	84° 29' 41.96"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Dala Dehury	Gopinath Dehury	Sanjamura	Kishore nagar			20° 53' 29.90"	84° 29' 41.26"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Babula Dehury	Debu Dehury	Sanjamura	Kishore nagar			20° 53' 29.53"	84° 29' 43.89"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Dinaban dhu Sahu	Kumara ahu	Sanjamura	Kishore nagar			20° 53' 28.09"	84° 29' 43.03"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Krushna Chandra Pradhan	Aintha Pradhan	Sanjamura	Kishore nagar			20° 53' 27.08"	84° 29' 43.35"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Pintu Pradhan	Amulya Pradhan	Sanjamura	Kishore nagar			20° 53' 31.98"	84° 29' 40.88"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Utsab Pradhan	Aintha Pradhan	Sanjamura	Kishore nagar			20° 54' 0.23"	84° 29' 28.08"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					



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						Latitude	Longitude							H	L	A		
Sanat Sahu	Brajaban dhu Sahu	Sanjamura	Kishore nagar			20° 54' 0.37"	84° 29' 27.41"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Gokula Dehury	Magata Dehury	Sanjamura	Kishore nagar			20° 54' 0.55"	84° 29' 26.46"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Arjun Pradhan	Arakhita Pradhan	Sanjamura	Kishore nagar			20° 54' 1.44"	84° 29' 24.39"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Rahasa Sahoo	Belalsen Sahoo	Sanjamura	Kishore nagar			20° 54' 1.60"	84° 29' 23.50"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Basanta Sahoo	Purundara Sahoo	Sanjamura	Kishore nagar			20° 54' 1.81"	84° 29' 22.74"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Lambodara Behera	Balabhadra Behera	Sanjamura	Kishore nagar			20° 54' 2.30"	84° 29' 22.24"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Ganda Sahoo	Purundara Sahoo	Sanjamura	Kishore nagar			20° 54' 2.85"	84° 29' 22.00"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Sunanda Pradhan	Aintha Pradhan	Sanjamura	Kishore nagar			20° 54' 2.78"	84° 29' 21.48"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Tanaya Behera	Ratan Behera	Sanjamura	Kishore nagar			20° 54' 3.02"	84° 29' 20.79"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Ambuja Patra	Sudhakar Patra	Sanjamura	Kishore nagar			20° 53' 33.25"	84° 29' 44.01"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Pramod Behera	Ramesh Behera	Sanjamura	Kishore nagar			20° 53' 33.40"	84° 29' 44.28"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Ugrasen Pradhan	Nilu Pradhan	Sanjamura	Kishore nagar			20° 53' 33.31"	84° 29' 44.33"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Pulendra Pradhan	Chhabi Pradhan	Sanjamura	Kishore nagar			20° 53' 33.27"	84° 29' 44.51"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Madhab Pradhan	Sikhara Pradhan	Sanjamura	Kishore nagar			20° 53' 33.13"	84° 29' 44.48"	Yes	Urea (11.8 kg/ha), DAP (108.7 kg/ha), MOP (33.3 kg/ha)	-do-	OBG 17	0.4	0.08 q					
Gokulanda Sahoo	Sudarsana Sahoo	Sanjamura	Kishore nagar			20° 53' 33.12"	84° 29' 44.57"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Ajit Sahoo	Prasanna Sahoo	Sanjamura	Kishore nagar			20° 53' 33.08"	84° 29' 44.58"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					

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	Area (ha)	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Sudhansu Sekhar Pradhan	Basanta Kumar Pradhan	Sanjamura	Kishore nagar			20° 53' 33.09"	84° 29' 44.65"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Krushna Chandra Sahu	Arakhita Sahu	Sanjamura	Kishore nagar			20° 53' 33.43"	84° 29' 44.68"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Jagabandhu Sahu	Murali Sahu	Sanjamura	Kishore nagar			20° 53' 33.38"	84° 29' 44.42"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Suryamani Sahu	Jagabandhu Sahu	Sanjamura	Kishore nagar			20° 53' 34.83"	84° 29' 45.33"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Jatila Sahu	Baijanta Sahu	Sanjamura	Kishore nagar			20° 53' 5.05"	84° 29' 45.09"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Kusa Behera	Sanatana Behera	Sanjamura	Kishore nagar			20° 53' 34.85"	84° 29' 45.12"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Kalandi Charan Roul	Murali Roul	Sanjamura	Kishore nagar			20° 53' 34.79"	84° 29' 46.27"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Akrur Roul	Pranabandhu Roul	Sanjamura	Kishore nagar			20° 53' 34.25"	84° 29' 44.75"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Kumudini Sahoo	Dhobei Biswal	Sanjamura	Kishore nagar			20° 53' 29.82"	84° 29' 43.99"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Uma Sahoo	Anadi Pradhan	Sanjamura	Kishore nagar			20° 53' 31.06"	84° 29' 43.11"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Pankajini Sahu	Padma Lochon Pradhan	Sanjamura	Kishore nagar			20° 53' 30.23"	84° 29' 42.89"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Prabhamanjari Sahoo	Basunanda Dehuri	Sanjamura	Kishore nagar			20° 53' 30.33"	84° 29' 42.60"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Himansu Sahoo	Purundara Sahoo	Sanjamura	Kishore nagar			20° 53' 30.73"	84° 29' 41.92"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Purundara Sahoo	Belalsen Sahoo	Sanjamura	Kishore nagar			20° 53' 30.84"	84° 29' 41.23"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Rohini Sahoo	Tripuura Sahoo	Sanjamura	Kishore nagar			20° 53' 31.15"	84° 29' 41.07"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Minati Sahoo	Arjuna Sahoo	Sanjamura	Kishore nagar			20° 53' 31.18"	84° 29' 40.56"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					

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	Area (ha)	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Kalandi Sahoo	Sudarsana Sahoo	Sanjamura	Kishore nagar			20° 53' 31.85"	84° 29' 40.78"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Sulochona Sahoo	Muralidhara Sahoo	Sanjamura	Kishore nagar			20° 53' 27.33"	84° 29' 43.64"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Parsuram Sahoo	Ganda Sahoo	Sanjamura	Kishore nagar			20° 53' 27.29"	84° 29' 42.66"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Tuni Pradhan	Swadhin Pradhan	Sanjamura	Kishore nagar			20° 53' 27.34"	84° 29' 42.62"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Gopabandhu Behera	Laba Behera	Sanjamura	Kishore nagar			20° 53' 27.41"	84° 29' 42.74"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					
Bharati Sahoo	Rasanamda Sahoo	Sanjamura	Kishore nagar			20° 53' 27.39"	84° 29' 45.55"	Yes	-do-	-do-	OBG 17	0.4	0.08 q					

### b. Pigeonpea

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	Area (ha)	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Chandra Sekhara Pradhan	Khiramohan Pradhan	Chakra dharpur	Chhendipada	7064955753		20° 59' 35.72"	84° 57' 43.85"	Yes	Urea (20.3 kg/ha), DAP (87.0 kg/ha), MOP (33.3 kg/ha)	HYV: PRG 176; Biofertiliser PSB @ 4kg/ha incubated with FYM; <i>Rhizobium</i> culture 20g/kg of seed; herbicides (Imazethapyr@ 0.75 litre/ha at 20 DAS); P.P. measures (Prophenophos + cypermethrin @1 litre /ha against leaf tier)	PRG 176	0.4	0.08 q	15.2	13.3	14.4	10.0	44

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	Area (ha)	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Kamini Pradhan	Chandra Sekhara Pradhan	Chakra dharpur	Chhen dipada			20° 59' 26.21"	84° 57' 44.57"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Rajkishore Pradhan	Birabar Pradhan	Chakra dharpur	Chhen dipada	73269 06518		20° 59' 36.66"	84° 57' 41.79"	Yes	-do-	-do-	PRG 176	0.8	0.16 q					
Gouri Pradhan	Rajkishore Pradhan	Chakra dharpur	Chhen dipada			20° 59' 18.21"	20° 59' 17.74"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Dukhabandhu Pradhan	Trilochan Pradhan	Chakra dharpur	Chhen dipada	97780 06676		20° 59' 29.24"	84° 57' 44.79"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Pramila Pradhan	Dukhabandhu Pradhan	Chakra dharpur	Chhen dipada			20° 59' 24.79"	84° 57' 44.52"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Hrudananda Pradhan	Pabitra Pradhan	Chakra dharpur	Chhen dipada	99378 37978		20° 59' 17.51"	84° 57' 42.99"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Gitanjali Pradhan	Hrudananda Pradhan	Chakra dharpur	Chhen dipada			20° 59' 28.38"	84° 57' 44.62"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Chittaranjan Pradhan	Rabindra Pradhan	Chakra dharpur	Chhen dipada	77510 17808		20° 59' 37.54"	84° 57' 42.02"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Bhabagrahi Pradhan	Rabindra Pradhan	Chakra dharpur	Chhen dipada	86587 98221		20° 59' 24.29"	84° 57' 44.60"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Saraswati Pradhan	Bhabagrahi Pradhan	Chakra dharpur	Chhen dipada			20° 59' 31.88"	84° 57' 44.68"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Madan Mohan Sahoo	Achyutananda Sahoo	Chakra dharpur	Chhen dipada	99383 66630		20° 59' 26.25"	84° 57' 44.92"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Pratima Sahu	Madan Mohan Sahoo	Chakra dharpur	Chhen dipada			20° 59' 30.43"	84° 57' 44.87"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Rangabati Pradhan	Upendra Pradhan	Chakra dharpur	Chhen dipada			20° 59' 34.96"	84° 57' 43.94"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					

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	Area (ha)	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Sushanta Kumar Sahoo	Hemanta Sahoo	Chakra dharpur	Chhen dipada			20° 59' 28.75"	84° 57' 44.50"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Hemant Sahu	Bajia Sahu	Chakra dharpur	Chhen dipada			20° 59' 29.58"	84° 57' 44.72"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Akhila Chandra Pradhan	Ganeswar Pradhan	Chakra dharpur	Chhen dipada			20° 59' 25.55"	84° 57' 44.57"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Alekha Pradhan	Ganeswar Pradhan	Chakra dharpur	Chhen dipada	9078532307		20° 59' 35.26"	84° 57' 43.81"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Hemalata Pradhan	Alekha Pradhan	Chakra dharpur	Chhen dipada			20° 59' 30.18"	84° 57' 43.81"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Jadab Pradhan	Birbar Pradhan	Chakra dharpur	Chhen dipada	7077855912		20° 59' 33.21"	84° 57' 44.77"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Mahargi Pradhan	Jadab Pradhan	Chakra dharpur	Chhen dipada			20° 59' 32.27"	84° 57' 44.79"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Jhatak Pradhan	Gopal Pradhan	Chakra dharpur	Chhen dipada			20° 59' 27.92"	20° 59' 33.05"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Gopal Chandra Pradhan	Khetramohan Pradhan	Chakra dharpur	Chhen dipada			20° 59' 35.92"	84° 57' 43.8"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					
Prafulla Pradhan	Gangadhar Pradhan	Chakra dharpur	Chhen dipada			20° 59' 25.14"	84° 57' 44.51"	Yes	-do-	-do-	PRG 176	0.4	0.08 q					

### c. Greengram

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		
Ramesh Kumar Sahu	Bouribandhu Sahu	Sankhapur	Angul	9938508401		20°44'28.79"	85°02'58.29"			Use of HYV (IPM 02-3);	IPM 02-3	4 q	7.8	6.44	7.6	3.7	105.4
Avaya Sahu	Hari Sahu	Sankhapur	Angul	7749985239		20°44'28.80"	85°02'58.28"			Timely plant protection measures							
Asit Dehury	Banamali Dehury	Sankhapur	Angul			20°44'28.78"	85°02'58.26"			(Spraying of							







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		
Saroj Kumar Sahu	Dasarathi Sahu	Sankha pur	Angul	8018625442		20°44'28.69"	85°2'59.25"										
Gopabandhu Dehury	Upendra Dehury	Sankha pur	Angul			20°44'28.71"	85°2'59.27"										
Khulana Dehury	Khirod Dehury	Sankha pur	Angul			20°44'28.73"	85°2'59.28"										
Swapneswar Sahu	Prasanna Sahu	Sankha pur	Angul			20°44'28.74"	85°2'59.30"										
Sanjaya Sahu	Laxman Sahu	Sankha pur	Angul	7749985498		20°44'28.76"	85°2'59.33"										
Prakash Dehury	Nilamani Dehury	Sankha pur	Angul			20°44'28.23"	85°2'57.51"										
Ratnakar Sahu	Kapila Sahu	Sankha pur	Angul			20°44'28.52"	85°3'1.56"										
Bapuji Sahu	Nabaghana Sahu	Sankha pur	Angul			20°44'28.54"	85°3'1.58"										
Dilip Dehury	Srinibas Dehury	Sankha pur	Angul			20°44'28.57"	85°3'1.61"										
Pranabandhu Sahu	Gangadhar Sahu	Sankha pur	Angul	9938647581		20°44'28.5"	85°3'1.54"										
Satyabadi Behera	Purna Chandra Behera	Sankha pur	Angul			20°44'28.42"	85°2'57.74"										

Signature of Head of Organization

Signature of Programme Co-coordinator