

CLUSTER FRONTLINE DEMONSTRATION OF PULSES (2019-20) PERFORMANCE DATA REPORTING FORMAT KVK WISE

1. Name of KVK: Angul
2. Host Institution: OUAT
5. District: Angul

2. Year of establishment: 2001
4. Address: At-Panchamahala, P.O-Hulurisingha, Dist-Angul-759132
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	Bhudui biri	4.80	190	70	-672	Use of HYV (PU 31); Seed treatment (carboxin + thiram @ 3 g/kg of seed before sowing); Application of herbicide (imazethapyr @ 1 litre/ha at 20 DAS); Plant protection measures (Application of prophenophos + cypermethrin@ 1 litre /ha against Red Hairy caterpillar and thiomethoxam @ 125g/ha against white fly (YMV)	50	20	8.20	6.35	7.53	54.8	38.5	-61.1

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
2	Pigeonpea	Nali harada	10.0	215	124	-580	Use of HYV: (PRG 176 Ujwala); Seed treatment (carboxin + thiram @ 3g/kg of seed; Application of biofertilizer PSB; Herbicides imazethapyr@1 litre/ha at 20 DAS). Plant protection measures (Application of prophenophos + cypermethrin@1 litre /ha against pod borer,Application of Thiomethoxam@125gm/ha against mealy bugs.	24	10	17.3	11.8	15.4	44.1	39.9	- 11.1
3	Greengram	Desimuga	3.80	82	46	-420	Use of HYV (IPM 02-14); Application of herbicides (Spraying of imazethapyr @1 litre/ha at 20 DAS);Timely plant protection measures (Spraying of imidacloprid @ 500ml/ha against aphids during vegetative stage and thiomethoxam @ 125g/ha against white fly (YMV) during maturity stage)	25	10	7.56	6.82	7.20	40.7	35.7	- 90.4

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 (PU 31); Seed treatment (carboxin + thiram @3 g/kg of seed before sowing); Application of herbicide (imazethapyr @ 1 litre/ha at 20 DAS); Plant protection measures (Application of prophenophos + cypermethrin@1 litre /ha against Red Hairy caterpillar and thiomethoxam @ 125g/ha against white fly (YMV)	18600	24000	5400	1.29	22980	37650	14670	1.63
2	Use of HYV: (PRG 176 Ujwala); Seed treatment (carboxin + thiram @ 3g/kg of seed; Application of biofertilizer PSB; Herbicides imazethapyr@1 litre/ha at 20 DAS). Plant protection measures (Application of prophenophos + cypermethrin@1 litre /ha against pod borer, Application of Thiomethoxam@125gm/ha against mealy bugs.	27800	45000	17200	1.61	32500	69300	36800	2.13
3	Use of HYV (IPM 02-14); Timely plant protection measures (Spraying of imidacloprid @ 500ml/ha against aphids during vegetative stage and thiomethoxam @ 125g/ha against white fly (YMV) during maturity stage)	18950	21128	2178	1.11	22500	40032	17532	1.77

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 (PU 31)	14902	181	50.00	2833	456	Social function, Education of children	52
2	Pigeonpea (PRG 176 Ujwala)	14400	575.3	48.32	450	1250	Social function, Education of children, Purchase of household assets	90
3	Greengram (IPM 02-14)	16100	250	55.60	350	4230	Social function; Education of children; Repairing of house; Purchase of household assets	42

D. Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/ village	Suggestions, for change/ improvement, if any
1	Use of HYV (PU 31); Seed treatment (carboxin + thiram @3 g/kg of seed before sowing); Application of herbicide (imazethapyr @ 1 litre/ha at 20 DAS); Plant protection measures (Application of prophenophos + cypermethrin@1 litre /ha against Red Hairy caterpillar and thiomethoxam @ 125g/ha against white fly (YMV))	Suitable to the existing farming system	HYV (PU 31) 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 biofertilizer PSB; Herbicides imazethapyr@1 litre/ha at 20 DAS). Plant protection measures (Application of prophenophos + cypermethrin@1 litre /ha against pod borer,Application of Thiomethoxam@125gm/ha against mealy bugs.	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
3	Use of HYV (IPM 02-14); Application of herbicides (Spraying of imazethapyr@1 litre/ha at 20 DAS);Timely plant protection measures (Spraying of imidacloprid @ 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 02-14) 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.	Y	Timely availability of seed and plant protection measures

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
HYV Blackgram (PU 31) released on 2008, Potential yield:12q /ha; Duration: 75-80 days, Resistant to YMV	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	Farmers were convinced with the technology and decided to cultivate the variety (PU 31) 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.
Greengram	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 by herbicides and proper plant protection measures resulted higher grain yield and profit as compared to local check under CFLD programme	Farmers were convinced with the technology and decided to cultivate the variety (IPM 2-14) in next season with same package of practices.

F. 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)	09.10.2019 (Kusasingha)	66
2	Field day (Pigeon pea)	16.12.2019 (Dabardhua)	30
3	Field Day (Greengram)	14.05.2020 (Sisukata)	33

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

a. Blackgram



b. Pigeonpea



c. Greengram



9. Farmers' training photographs

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



Field day on Blackgram



Field day on Pigeon pea

Greengram



11. Details of budget utilization

Crop	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Blackgram	i) Critical input	1,62,000	1,07,237	54,763
	ii) TA/ DA/ POL etc. for monitoring	8,000	8,000	---
	iii) Extension Activities (Field day)	5,000	4,950	50
	iv) Publication of literature	5,000	5,000	---
	Total	1,80,000	1,25,187	54,813
Pigeonpea	i) Critical input	81,000	77,500	3,500
	ii) TA/ DA/ POL etc. for monitoring	4,000	4,000	---
	iii) Extension Activities (Field day)	2,500	2,500	---
	iv) Publication of literature	2,500	2,500	---
	Total	90,000	86,500	3,500
Greengram	i) Critical input	81,000	67,814	13,186
	ii) TA/DA/POL etc. for monitoring	3,000	3,000	0
	iii) Extension Activities (Field day)	2,500	0	2,500
	iv) Publication of literature	2,500	2,500	0
	v) Contingency	1,000	975	25
	Total	90,000	74,289	15,711

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 (kg)	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Binapani Rout		Kusasingha	Banarpal	9668187337		20°50'6.68"	85° 4' 9.12"	Yes			PU 31	0.4	0.08	8.20	6.35	7.53	4.8	36.25
Tiki Behera		Kusasingha	Banarpal	7064440381		20°50'6.69"	85° 4' 9.14"				PU 31	0.4	0.08					
Chanchala Behera		Kusasingha	Banarpal	8917620618		20°50'28.45"	85° 4' 3.71"				PU 31	0.4	0.08					
Sabita Behera		Kusasingha	Banarpal	9938136013		20°50'28.41"	85°04'3.73"				PU 31	0.4	0.08					
Gobinda Behera		Kusasingha	Banarpal	6371501658		20°50'28.67"	85° 4' 3.95"				PU 31	0.4	0.08					
Pratima Rout		Kusasingha	Banarpal	9937186434		20°50'28.44"	85° 4' 3.76"				PU 31	0.4	0.08					
Amruti Rout		Kusasingha	Banarpal	9938133631		20°50'28.47"	85° 4' 3.75"				PU 31	0.4	0.08					
Manjulata Bhutia		Kusasingha	Banarpal	6371620618		20°50'6.67"	85° 4' 9.11"				PU 31	0.4	0.08					
Chabi Bhutia		Kusasingha	Banarpal	7789845499		20°50'27.93"	85° 4' 3.75"				PU 31	0.4	0.08					
Kapila Behera		Kusasingha	Banarpal	7381367455		20°50'27.94"	85° 4' 3.73"				PU 31	0.4	0.08					
Basanta Ku. Rout		Kusasingha	Banarpal	8917620618		20°50'27.95"	85° 4' 4.88"				PU 31	0.4	0.08					
Sukadeba Behera		Kusasingha	Banarpal	6361825203		20°50'27.98"	85° 4' 4.87"				PU 31	0.4	0.08					
Akhaya Behera		Kusasingha	Banarpal	9090895465		20°50'27.99"	85° 4' 4.89"				PU 31	0.4	0.08					
Pratibha Behera		Kusasingha	Banarpal	8754386944		20°50'29.23"	85° 4' 6.85"				PU 31	0.4	0.08					
Lili Behera		Kusasingha	Banarpal	9937259199		20°50'29.29"	85° 4' 6.87"				PU 31	0.4	0.08					
Gouri Behera		Kusasingha	Banarpal	9861659753		20°50'29.26"	85° 4' 6.84"				PU 31	0.4	0.08					
Fula Rout		Kusasingha	Banarpal	6371246817		20°50'29.27"	85° 4' 6.88"				PU 31	0.4	0.08					
Kalabati Behera		Kusasingha	Banarpal	9937815403		20°50'29.28"	85° 4' 6.86"				PU 31	0.4	0.08					
Kambhupani Rout		Kusasingha	Banarpal	6574326042		20°50'6.66"	85° 4' 9.13"				PU 31	0.4	0.08					
Jagata Behera		Kusasingha	Banarpal	9938136014		20°50'6.67"	85° 4' 9.11"				PU 31	0.4	0.08					
Sridhar Rout		Kusasingha	Banarpal	9178456351		20°50'6.68"	85° 4' 9.12"				PU 31	0.4	0.08					
Kamini Pradhan		Kusasingha	Banarpal	9668158647		20°50'39.04"	85° 3' 50.66"				PU 31	0.4	0.08					
Japani Pradhan		Kusasingha	Banarpal	8599868925		20°50'39.07"	85° 3' 50.67"				PU 31	0.4	0.08					
Ramesh Chandra Bhutia		Kusasingha	Banarpal	8658637730		20°50'39.05"	85° 3' 50.69"				PU 31	0.4	0.08					
Jhulirani Behera		Kusasingha	Banarpal	3726875764		20°50'39.03"	85° 3' 50.68"				PU 31	0.4	0.08					
Krupasindhu Rout		Kusasingha	Banarpal	9090792648		20°50'37.97"	85° 3' 50.58"				PU 31	0.4	0.08					
Pramila Behera		Kusasingha	Banarpal	9937157084		20°50'37.95"	85° 3' 50.57"				PU 31	0.4	0.08					
Muni Rout		Kusasingha	Banarpal	9861549539		20°50'37.76"	85° 3' 50.68"				PU 31	0.4	0.08					
Kamini Behera		Kusasingha	Banarpal	9853368601		20°50'37.78"	85° 3' 50.69"				PU 31	0.4	0.08					
Dula Pradhan		Kusasingha	Banarpal	9337533614		20°50'37.77"	85° 3' 50.63"				PU 31	0.4	0.08					
Asanti Behera		Kusasingha	Banarpal	9938133631		20°50'37.79"	85° 3' 50.64"				PU 31	0.4	0.08					
Damayanti Pradhan		Kusasingha	Banarpal	6371506665		20°50'37.72"	85° 3' 51.14"				PU 31	0.4	0.08					
Chanchala Bhutia		Kusasingha	Banarpal	7381367455		20°50'37.71"	85° 3' 51.14"				PU 31	0.4	0.08					
Bhagawan Bhutia		Kusasingha	Banarpal	9776117863		20°50'37.67"	85° 3' 51.05"				PU 31	0.4	0.08					
Biswajit Rout		Kusasingha	Banarpal	9437563702		20°50'37.68"	85° 3' 51.09"				PU 31	0.4	0.08					
Binodini Rout		Kusasingha	Banarpal	8260798901		20°50'39.72"	85° 3' 48.85"				PU 31	0.4	0.08					
Harekrushna Behera		Kusasingha	Banarpal	7212299489		20°50'39.73"	85° 3' 48.81"				PU 31	0.4	0.08					
Ashok Bhutia		Kusasingha	Banarpal	9861543497		20°50'39.71"	85° 3' 48.83"				PU 31	0.4	0.08					
Sobhagini bhutia		Kusasingha	Banarpal	9938804585		20°50'39.72"	85° 3' 48.85"				PU 31	0.4	0.08					
Ahalya Rout		Kusasingha	Banarpal	7789845499		20°50'39.74"	85° 3' 48.82"				PU 31	0.4	0.08					
Indu Behera		Kusasingha	Banarpal	6371526325		20°50'39.68"	85° 3' 48.85"				PU 31	0.4	0.08					
Kabita Pradhan		Kusasingha	Banarpal	9556434955		20°50'39.79"	85° 3' 48.80"				PU 31	0.4	0.08					

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 (kg)	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Amulya Rout		Kusasingha	Banarpal	9665631552		20°50'37.62"	85° 3' 51.03"				PU 31	0.4	0.08					
Golapa behera		Kusasingha	Banarpal	8917635219		20°50'28.44"	85° 4' 3.72"				PU 31	0.4	0.08					
Nirasa Rout		Kusasingha	Banarpal	9348323504		20°50'28.41"	85° 4' 3.78"				PU 31	0.4	0.08					
Prakash Bhutia		Kusasingha	Banarpal	9178543896		20°50'37.66"	85° 3' 51.01"				PU 31	0.4	0.08					
Baidhara Pradhan		Kusasingha	Banarpal	6351689505		20°50'39.02"	85° 3' 50.61"				PU 31	0.4	0.08					
Surati Nayak		Kusasingha	Banarpal	6371538144		20°50'6.61"	85° 4' 9.10"				PU 31	0.4	0.08					
Rudranarayan Rout		Kusasingha	Banarpal	7381367155		20°50'39.08"	85° 3' 50.59"				PU 31	0.4	0.08					
Alekha Behera		Kusasingha	Banarpal	9090845463		20°50'39.04"	85° 3' 50.58"				PU 31	0.4	0.08					

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 (kg)	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Duhita Pattanaik		Dabardhua	Banarpal	9178219493		20° 51' 10.43"	84° 59' 32.2"	Yes			PRG 176	0.4	0.08	17.3	11.8	15.4	10	10.98
Sankar Debata		Dabardhua	Banarpal	9668898384		20° 51' 8.3"	84° 59' 26.8"				PRG 176	0.4	0.08					
Saubhagya Debata		Dabardhua	Banarpal	9777492941		20° 51' 7.97"	84° 59' 48.01"				PRG 176	0.4	0.08					
Rajendra Kanwar		Dabardhua	Banarpal	7609012408		20°50'50.46"	84°59'7.08"				PRG 176	0.4	0.08					
Hemanta Das		Dabardhua	Banarpal	7894227170		20° 51' 8.7"	84° 59' 26.6"				PRG 176	0.4	0.08					
Ranjan Debata		Dabardhua	Banarpal	9937453902		20°50'50.45"	84°59'7.07"				PRG 176	0.8	0.08					
Sambhu Mahalik		Dabardhua	Banarpal	7991081709		20° 50' 51.54"	84° 59' 7.74"				PRG 176	0.4	0.08					
Rashmita Barik		Dabardhua	Banarpal	8018624588		20°50'50.43"	84°59'7.03"				PRG 176	0.4	0.08					
Saroj Debata		Dabardhua	Banarpal	9777680218		20°50'50.45"	84°59'7.04"				PRG 176	0.4	0.08					
Khirod Ku. Debata		Dabardhua	Banarpal	9178612555		20° 51' 8.5"	84° 59' 26.9"				PRG 176	0.4	0.08					
Trinath Behera		Dabardhua	Banarpal	7325972529		20°50'50.42"	84°59'7.07"				PRG 176	0.4	0.08					
Renuka Debata		Dabardhua	Banarpal	6371388463		20°50'50.43"	84°59'7.03"				PRG 176	0.4	0.08					
Suchitra Debata		Dabardhua	Banarpal	9853405527		20°50'50.41"	84°59'7.01"				PRG 176	0.4	0.08					
Saraswati Debata		Dabardhua	Banarpal	9668816661		20° 51' 8.1"	84° 59' 26.3"				PRG 176	0.4	0.08					
Babuli Behera		Dabardhua	Banarpal	8658638932		20° 50' 51.51"	84° 59' 7.72"				PRG 176	0.4	0.08					
Prasant Behera		Dabardhua	Banarpal	8018986095		20° 51' 8.6"	84° 59' 26.5"				PRG 176	0.4	0.08					
kishore ch. Debata		Dabardhua	Banarpal	7894823077		20° 51' 7.93"	84° 59' 48.09"				PRG 176	0.4	0.08					
Binod Debata		Dabardhua	Banarpal	7735586142		20°50'50.40"	84°59'7.08"				PRG 176	0.4	0.08					
Ananda Debata		Dabardhua	Banarpal	9178114907		20° 51' 10.44"	84° 59' 32.1"				PRG 176	0.4	0.08					
Sanjaya Ku. Debata		Dabardhua	Banarpal	9938565369		20° 51' 7.91"	84° 59' 48.05"				PRG 176	0.4	0.08					
Bauri Mahalik		Dabardhua	Banarpal	8455853581		20° 51' 8.4"	84° 59' 26.7"				PRG 176	0.4	0.08					
Hrudananda Barik		Dabardhua	Banarpal	9556558995		20° 51' 7.98"	84° 59' 48.02"				PRG 176	0.4	0.08					
Surath Biswal		Dabardhua	Banarpal	9777844238		20° 50' 51.50"	84° 59' 7.79"				PRG 176	0.4	0.08					
Niranan Debata		Dabardhua	Banarpal	7327871683		20° 51' 7.91"	84° 59' 48.06"				PRG 176	0.4	0.08					

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	Area (ha)	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Jadumani Nayak	Purandar Nayak	Sisukata	Atham allik	9938576779		20° 51' 34.02"	84° 45' 39.828"	N		IPM 02-14; Spraying of imazet hapyr @ 1 litre/ha at 20 DAS); Spraying of immidacloprid @ 500ml/ha and thiomethoxam @ 125 g/ha	IPM 2-14	0.4	0.08	756	682	720	3.80	47.22
Manjulata Nayak	Anata Nayak	Sisukata	Atham allik	9777717264		20° 51' 34.32"	84° 45' 40.458"					0.4	0.08					
Anupama Nayak	Markanda Nayak	Sisukata	Atham allik	9861435917		20° 51' 34.38"	84° 45' 40.704"					0.4	0.08					
Sebati Sahu	Ramesh Sahu	Sisukata	Atham allik	8895243865		20° 51' 34.8"	84° 45' 40.734"					0.4	0.08					
Ganesh Nayak	Laxman Nayak	Sisukata	Atham allik	7750835037		20° 51' 35.16"	84° 45' 40.512"					0.4	0.08					
Gobinda Chirguni	Bidyadhar Chirguni	Sisukata	Atham allik	7852953317		20° 51' 35.22"	84° 45' 40.428"					0.4	0.08					

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		
Gobardhana Chirguni	Bidyadhar Chirguni	Sisukata	Atham allik	9078192297		20° 51' 35.16"	84° 45' 40.98"					0.4	0.08					
Chhabila Sahu	Pitambar Sahu	Sisukata	Atham allik	9556633129		20° 51' 35.1"	84° 45' 41.226"					0.4	0.08					
Tarulata Nayak	Bighneswar Nayak	Sisukata	Atham allik	6371669342		20° 51' 35.22"	84° 45' 41.832"					0.4	0.08					
Rina Singh	Dilip Singh	Sisukata	Atham allik	9348710792		20° 51' 34.98"	84° 45' 42.048"					0.4	0.08					
Ramachandra Nayak	Nilamani Nayak	Sisukata	Atham allik	6371462112		20° 51' 35.04"	84° 45' 42.462"					0.4	0.08					
Rashmita Nayak	Trilochana Nayak	Sisukata	Atham allik	7752095353		20° 51' 35.04"	84° 45' 42.654"					0.4	0.08					
Dhubuni Nayak	Bhubana Nayak	Sisukata	Atham allik	7752095353		20° 51' 36.9"	84° 45' 43.506"					0.4	0.08					
Bauri Nayak	Kuhuru Nayak	Sisukata	Atham allik	8118035310		20° 51' 36.6"	84° 45' 43.644"					0.4	0.08					
Subala Nayak	Duryodhan Nayak	Sisukata	Atham allik	6370319124		20° 51' 37.26"	84° 45' 43.59"					0.4	0.08					
Parsuram Nayak	Dhabina Nayak	Sisukata	Atham allik	7325918692		20° 51' 37.2"	84° 45' 43.644"					0.4	0.08					
Aruna Nayak	Birabara Nayak	Sisukata	Atham allik	8144496265		20° 51' 37.8"	84° 45' 44.904"					0.4	0.08					
Shanti Nayak	Banta Nayak	Sisukata	Atham allik	7326076359		20° 51' 37.92"	84° 45' 44.688"					0.4	0.08					
Sarbeswar Nayak	Prahalad Nayak	Sisukata	Atham allik	7894469041		20° 51' 53.6"	84° 45' 44.454"					0.4	0.08					
Basanta Nayak	Kuhuru Nayak	Sisukata	Atham allik	8658423394		20° 51' 45.22"	84° 45' 42.832"					0.4	0.08					
Subhadra Nayak	Gagan Nayak	Sisukata	Atham allik	8658331466		20° 51' 43.9"	84° 45' 33.506"					0.4	0.08					
Gandharba Nayak	Dangi Nayak	Sisukata	Atham allik	8144879539		20° 51' 41.2"	84° 45' 44.644"					0.4	0.08					
Lochana Nayak	Iswar Nayak	Sisukata	Atham allik	9178045052		20° 51' 38.1"	84° 45' 40.226"					0.4	0.08					

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		
Krushna Chandra Nayak	Dangi Nayak	Sisukata	Atham allik	8144879539		20° 51' 39.04"	84° 45' 41.654"					0.4	0.08					
Niranjan Nayak	Iswar Nayak	Sisukata	Atham allik	6371462112		20° 51' 39.8"	84° 45' 42.904"					0.4	0.08					

Signature of Head of Organization

Signature of Programme Co-coordinator