Performance of the demonstration under CFLD on Pulse during 2018-19:

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	Pigeonpea	Kandula	7.67	835	896	195	Sowing Pigeonpea var. PRG 176, seed treatment with carbendizm 50% WP@ 2gm/kg seed, application of herbicide Pendimthalin @3lt/ha STBF fertilizer application, need based application of thiamethoxam 25% WG @ 200g/ha to control of aphids and application of quinalphus 25% EC @ 2lt/ha to control of leaf webber, spraying chlorantranilprol 18.5% SC @150ml/ha to control pod borer, spraying Metalaxyl	50	20	17.47	11.7	14.52	74	62	-34.29

							8%+ Mncozeb 64% @ 1 Kg/ha for control of wilt								
2	Greengram	Nayagarh local	4.05	4.68	4.76	10.0	Sowing IPM 02-14,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr @750ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25% wg @200gm/ha	50	20	6.77	5.36	6.06	29.48	27.31	-15.5

							to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV								
3	Blackgram	Laha	3.77	3.79	4.55	9.0	Sowing PU-31 ,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr @750ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxa	50	20	5.41	3.93	4.69	23.74	3.07	-47.88

							m25% wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV							

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.	Sowing Pigeonpea var. PRG 176, seed treatment with carbendizm 50% WP@ 2gm/kg seed, application of herbicide Pendimthalin @3lt/ha STBF fertilizer application, need based application of thiamethoxam 25% WG @ 200g/ha to control of aphids and application of quinalphus 25% EC @ 2lt/ha to control of leaf webber, spraying chlorantranilprol 18.5% SC @150ml/ha to control pod borer, spraying Metalaxyl 8%+ Mncozeb 64% @ 1 Kg/ha for control of wilt	30,215	49,855	19,640	1.65	48,400	94,380	45,980	1.95
2.	Sowing IPM 02-14,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of	13728	24298	10570		18839	36360`	17521	

	emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25% wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV				1.77				1.93
3	Sowing PU-31 ,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25% wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV	12799	20735	7936	1.62	14019	25795	11776	1.84U

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	Sowing Pigeonpea var. PRG 176, seed treatment with carbendizm 50% WP@ 2gm/kg seed, application of herbicide Pendimthalin @3lt/ha STBF fertilizer application, need based application of thiamethoxam 25% WG @ 200g/ha to control of aphids and application of quinalphus 25% EC @ 2lt/ha to control of leaf webber, spraying chlorantranilprol 18.5% SC @150ml/ha to control pod borer, spraying Metalaxyl 8%+ Mncozeb 64% @ 1 Kg/ha for control of wilt	1489	14329	65	20	40	To mitigate daily requirement, repayment of loan etc.	40 Mandays (in acre)
2.	Sowing IPM 02-14,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750 ml/ha, application of thiamethoxam25 % wg @200gm/ha to control of aphids, application of carbendazim 12% + mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin	606	460	60	45	0	To mitigate daily requirement, repayment of loan etc.	

	benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25 % wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV							
3.	Sowing PU-31 ,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750 ml/ha, application of thiamethoxam25 % wg @200gm/ha to control of aphids, application of carbendazim 12% + mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25 % wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV	469	300	55	32	0	To mitigate daily requirement, repayment of loan etc.	

D. **Pulse 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.	Sowing Pigeonpea var. PRG 176, seed treatment with carbendizm 50% WP@ 2gm/kg seed, application of herbicide Pendimthalin @3lt/ha STBF fertilizer application, need based application of thiamethoxam 25% WG @ 200g/ha to control of aphids and application of quinalphus 25% EC @ 2lt/ha to control of leaf webber, spraying chlorantranilprol 18.5% SC @150ml/ha to control pod borer, spraying Metalaxyl 8%+ Mncozeb 64% @ 1 Kg/ha for control of wilt	Suitable	PRG 176 variety performing good yield	Yes	No	Yes	-
2.	Sowing IPM 02-14,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750 ml/ha, application of	Suitable	IPM 02-14 variety performing good yield but the test should be improved	Quite affordable	No	Yes	Raingun sprinkler irrigation facility should be provided to the farmers

	thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12% + mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25% wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per ha to control MYMV						
2.	Sowing PU-31 ,Seed treatment with vitavax power@ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750 ml/ha, application of thiamethoxam25% wg @200gm/ha to control of aphids, application of carbendazim 12% + mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200gm/ha to control pod borer, application of thiamethoxam25% wg @200gm/ha to control of Whitefly and use of yellow sticky trap @ 66 no,s per	Suitable	PU 31 variety performing good yield.	Quite affordable	No	Yes	Raingun sprinkler irrigation facility should be provided provided to the farmers

	ha to control MYMV						

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

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
IPM 02-14 variety performing good yield	IPM 02-14 Performing very good	IPM 02-14 Performing better yield in comparision to local variety	Farmers satisfied with this technology and demand short duration Greengramvariety
PRASAD variety performing good yield	PRASAD Performing very good	PRASAD Performing better yield in comparision to local variety	Farmers satisfied with this technology and demand short duration Blackgramvariety

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

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	**NIL**		

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

PIGEONPEA

GREENGRAM




BLACKGRAM




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.)
PIGEONPEA	i) Critical input	162000	1,45,605	16395
	ii) TA/DA/POL etc. for monitoring	168000	14430	2370
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	1200	1200	0
GREENGRAM	i) Critical input	**180000**	**1,61,235**	**18,765**
	ii) TA/DA/POL etc. for monitoring	18000	9251	8749
	iii) Extension Activities (Field day)			

	iv)Publication of literature			
	Total	**180000**	**129981**	**50019**
BLACKGRAM	i) Critical input	162000	129491	32509
	ii) TA/DA/POL etc. for monitoring	18000	10351	7649
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	**180000**	**140292**	**39708**

K. **List of Farmer under FLD (Crop wise)**

Crop 1

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	Area (ha)	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
Sushant mahakhud	Dasarathi mahakhud	Odiabudhapadar	Dasapalla	9348430968		**E** 84° 46' 24.81″	**N**20°19′28.37″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,		Sowing Pigeonpea var. PRG 176, seed treatment	PRG 176	0.4	8kg	17.47	12.85	15.16	

Balunkeswar Mahakud	Damodara Mahakud	Odiabudhapadar	Dasapalla			**E** 84° 46' 20.50″	**N**20°19′25.36″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha		with carbendizm 50% WP@ 2gm/kg seed, application of herbicide Pendimthalin @3lt/ha STBF fertilizer application, need based application of thiamethoxam 25% WG @ 200g/ha to control of aphids and application of quinalphus 25% EC @ 2lt/ha to control of leaf webber, spraying chlorantranilprol 18.5 % SC @150 ml/ha to control	PRG 176	0.4	8kg	17.47	12.85	15.16	
Dilip Mahakud	Kuanria Mahakhud	Odiabudhapadar	Dasapalla			**E** 84° 46' 18.23″	**N**20°19′21.14″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Pabitra Bindhani	Magi Bindhani	Odiabudhapadar	Dasapalla			**E** 84° 46' 26.64″	**N**20°19′27.10″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Bholeswar Mahakud	Nilakantha Mahkhud	Odiabudhapadar	Dasapalla			**E** 84° 46' 32.93″	**N**20°19′26.85″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Dandadhar Mahakud	Narasingh Mahakhud	Odiabudhapadar	Dasapalla			**E** 84° 46' 26.78″	**N**20°19′26.12″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Gangadhar Mahakud	Damodar Mahakuda	Odiabudhapadar	Dasapalla			**E** 84° 46' 40.83″	**N**20°19′35.00″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Binod Mahakud	Gurubari Mahakud	Odiabudhapadar	Dasapalla			**E** 84° 46' 39.99″	**N**20°19′34.34″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Prassana Maha	Gurubari	Odiab	Dasapal			**E** 84° 46'	**N**20°19′3	Yes	N-47kg/ha,P			PRG	0.4	8kg	17.47	12.85	15.	

kud	Mahakud	udhapadar	la			42.66″	5.42″		-87kg/ha, K-35kg/ha,		pod borer, spraying Metalaxyl 8%+ Mncozeb 64% @ 1 Kg/ha for control of wilt	176					16	
Nidhia Mahakud	Dukha Mahakud	Odiabudhapadar	Dasapalla			**E** 84° 46' 44.50″	**N**20°19′36.35″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Basanta Mahakud	Bharat Mahakud	Odiabudhapadar	Dasapalla	9337308417		**E** 84° 46' 44.11″	**N**20°19′27.68″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Henanta Mahakud	Dasarathi Mahakud	Odiabudhapadar	Dasapalla			**E** 84° 46' 48.80″	**N**20°19′28.73″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Pratap Dehuri	Manguli Dehuri	Odiabudhapadar	Dasapalla			**E** 84° 46' 39.19″	**N**20°19′24.00″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Pramod Karmi	Gouranga Karmi	Odiabudhapadar	Dasapalla			**E** 84° 46' 38.43″	**N**20°19′23.38″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Lipuna Dehuri	Muralidhara Dehuri	Odiabudhapadar	Dasapalla			**E** 84° 46' 40.32″	**N**20°19′24.93″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Pramod Pradhan	Debaraj Pradha	Odiabudha	Dasapalla			**E** 84° 46' 45.90″	**N**20°19′27.61″	Yes	N-47kg/ha,P-87kg			PRG 1	0.4	8kg	17.47	12.85	15.16	

	n	padar						/ha, K-35kg /ha			76						
Sanatana Bindhani	Mohan Bindhani	Odiabudhapadar	Dasapalla			**E** 84° 46' 43.78″	**N**20°19′25.81″	Yes	N-47kg /ha,P-87kg /ha, K-35kg /ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Gouranga Dehuri	Madhusudan Dehuri	Odiabudhapadar	Dasapalla			**E** 84° 46' 43.87″	**N**20°19′23.39″	Yes	N-47kg /ha,P-87kg /ha, K-35kg /ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Trinath Dehuri	Kartika Dehuri	Odiabudhapadar	Dasapalla			**E** 84° 46' 43.73″	**N**20°19′22.03″	Yes	N-47kg /ha,P-87kg /ha, K-35kg /ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Dandapani Dehuri	Madhusudan Dehuri	Odiabudhapadar	Dasapalla			**E** 84° 46' 32.99″	**N**20°19′37.79″	Yes	N-47kg /ha,P-87kg /ha, K-35kg /ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Prahallad Pradhan	Debaraj Pradhan	Odiabudhapadar	Dasapalla			**E** 84° 46' 32.80″	**N**20°19′38.12″	Yes	N-47kg /ha,P-87kg /ha, K-35kg /ha,			PRG 176	0.4	8kg	17.47	12.85	15.16	
Kasi Bindhani	Pani Bindhani	Odiabudhapadar	Dasapalla			**E** 84° 46' 33.47″	**N**20°19′37.99″	Yes	N-47kg /ha,P-87kg /ha, K-35kg /ha			PRG 176	0.4	8kg	17.47	12.85	15.16	
Baikuntha Bindhani	Dasaratha Bindhani	Odiabudhapadar	Dasapalla			**E** 84° 46' 31.12″	**N**20°19′36.44″	Yes	N-47kg /ha,P-87kg /ha, K-35kg			PRG 176	0.4	8kg	17.47	12.85	15.16	

									/ha,									
Bansidhara Bindhani	Panu Bindhani	Odiabudhapadar	Dasapalla			**E** 84° 46' 48.32″	**N**20°19′40.45″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG176	0.4	8kg	17.47	12.85	15.16	
Arata Dehuri	Panchanan Dehuri	Odiabudhapadar	Dasapalla			**E** 84° 46' 39.73″	**N**20°19′26.90″	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG176	0.4	8kg	17.47	12.85	15.16	
Dharnidharra Pradhan	Damodar	Janisahi	Dasapalla			E 84° 53’ 01”	N 20° 21’ 02”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG176	0.4	8kg	17.23	10.55	13.89	
Bhagaban Behera	Gandu	Janisahi	Dasapalla			E 84° 53’ 03”	N 20° 21’ 05”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG176	0.4	8kg	17.23	10.55	13.89	
Rudramadhaba Biswal	Haribandhu	Janisahi	Dasapalla			E 84° 53’ 05”	N 20° 21’ 00”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG176	0.4	8kg	17.23	10.55	13.89	
Bhagaban Samal	Maheshwar	Janisahi	Dasapalla			E 84° 53’ 07”	N 20° 21’ 07”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG176	0.4	8kg	17.23	10.55	13.89	
Rasmi Ranjan Pradhan	Debraj	Janisahi	Dasapalla			E 84° 52’ 46”	N 20° 21’ 15”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG176	0.4	8kg	17.23	10.55	13.89	

Magi Nayak	Sahadeb	Janisahi	Dasapalla			E 84° 52’ 45”	N 20° 21’ 25”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Sidheswar Samal	Rushia	Janisahi	Dasapalla			E 84° 52’ 47”	N 20° 21’ 28”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Dibakar Sahoo	Ratnakar	Janisahi	Dasapalla	6370406342		E 84° 53’ 04”	N 20° 21’ 15”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Antaryami Biswal	Haribandhu	Janisahi	Dasapalla			E 84° 53’ 08”	N 20° 21’ 19”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Sidheswar Samal	Gopinath	Janisahi	Dasapalla			E 84° 53’ 11”	N 20° 21’ 21”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Bipra ch. Biswal	Haribandhu	Janisahi	Dasapalla	9658737278		E 84° 53’ 17”	N 20° 21’ 27”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Saroj Ku. Sethi	Shyam	Janisahi	Dasapalla			E 84° 52’ 49”	N 20° 21’ 18”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	

Damodar Sethi	Arjun	Janisahi	Dasapalla			E 84° 52’ 51”	N 20° 21’ 21”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Netrananda Sahoo	Dandadhar	Janisahi	Dasapalla			E 84° 52’ 42”	N 20° 21’ 22”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Narayan sahoo	Bansidhar	Janisahi	Dasapalla			E 84° 53’ 01”	N 20° 21’ 04”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Lokanath Pradhan	Khetra	Janisahi	Dasapalla			E 84° 53’ 06”	N 20° 21’ 09”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Akhilananda Sahoo	Narayan	Janisahi	Dasapalla			E 84° 53’ 12”	N 20° 21’ 12”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Gopinath Pradhan	Bachhei	Janisahi	Dasapalla			E 84° 53’ 11”	N 20° 21’ 09”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Abhimanyu Pradhan	Basudeb	Janisahi	Dasapalla			E 84° 53’ 05”	N 20° 21’ 03”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Manash Pradh	Bhima	Janisa	Dasapal			E 84° 53’	N 20° 21’	Yes	N-47kg/ha,P			PRG	0.4	8kg	17.23	10.55	13.	

an		hi	la			07”	08”		-87kg/ha, K-35kg/ha,			176					89	
Laxmidhar Jani	Purnachandra Jani		Dasapalla			E 84° 53’ 04”	N 20° 21’ 02”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Jagannath Jani	Charanjani	Janisahi	Dasapalla			E 84° 53’ 09”	N 20° 21’ 06”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Saraswat Nayak	Biswanath Nayak	Janisahi	Dasapalla			E 84° 52’ 49”	N 20° 21’ 32”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	
Sukru Jani	Krupajani	Janisahi	Dasapalla			E 84° 53’ 06”	N 20° 21’ 04”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha,			PRG 176	0.4	8kg	17.23	10.55	13.89	
Pramod Jani	Manmohan Jani	Janisahi	Dasapalla			E 84° 53’ 13”	N 20° 21’ 08”	Yes	N-47kg/ha,P-87kg/ha, K-35kg/ha			PRG 176	0.4	8kg	17.23	10.55	13.89	

Crop 2

Name of farmer	Father’sname	Village	Block	Mobile No.	Email ID	GPS Coordinates (DDMMSS format)	Soil testing done (Yes/	Recommendations based on soil test value	Area (ha)	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)	Yield of local ch	% increase

								No)									eckq/ha	
						Latitude	Longitude						H	L	A		
FAKIR BISWAL	PANU BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 40.07’’	N 20^0 21’ 26.38”	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4	Sowing IPM 02-14,Seed treatment with vitavax power @ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbicide imazethapyr@750ml/ha, application of thiamethoxam25% wg @200gm/ha to control of	IPM 02-14	8KG	6.77	5.51	6.14	4.05	516
BATSA BISWAL	SAMBHU BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 41.89’’	N20^{0}21’26.72”	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
SHARAT BISWAL	PITABAS BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 44.13’’	N20^{0}21’26.35”	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
CHAKRADHAR BISWAL	SHIBA BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 40.05’’	N20^{0}21’26.15’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
BHABAGRAHI BISWAL	RAMACHANDRA BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 54.71’’	N20^{0}21’30.81’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
SUSHANT BISWAL	PRASANT BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 57.61’’	N20^{0}21’34.08’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77

PRASHANT BISWAL	BHAGIRATHI BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 59.20’’	N20 0^{0}21’29.75’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4	aphids, application of carbendazim 12%+mancozeb 63% wg @1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200 gm/ha to control pod borer, application of thiamethoxam25% wg @200 gm/ha to control of White fly and use of yellow sticky trap @ 66 no,s per ha to control MYMV	IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
DHANESWAR BISWAL	KESHAB BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 59.34’’	N20 0^{0}21’29.64’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
RAJA BISWAL	BHAGABAN BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 41.36’’	N20 0^{0}21’37.90’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
LAMBODAR MAJHI	SIBAJI MAJHI	NACHHIPUR	DASPALLA			E 84^0 51’ 43.64’’	N20 0^{0}21’27.71’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
SATYA BISWAL	PANCHU BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 55.10’’	N20 0^{0}21’33.99’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
PRADIP KU. NAYAK	APARTINA YAK	NACHHIPUR	DASPALLA			E 84^0 51’ 42.97’’	N20 0^{0}21’28.77’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
CHITTARANJAN BISWAL	RAHASA BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 39.28’’	N20 0^{0}21’28.09’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
SHANKAR	BABAJI	NAC	DASP			E 84^0 51’	N20 0^{0}21’3	Yes	N-20kg/ha,P	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.0	6.77

BISWAL	BISWAL	HIPUR	ALLA			4056’’	0.29’’		-40kg/ha, K-20kg/ha								5	
ARTABANDHU BISWAL	BHASKAR BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 59.03’’	N20^{0}21’34.20’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
SUDARSHAN NAYAK	DUKHISHYAM NAYAK	NACHHIPUR	DASPALLA			E 84^0 51’ 43.07’’	N20^{0}21’30.91’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
GOURAKISHOR NAYAK	GOURISHANKAR NAYAK	NACHHIPUR	DASPALLA			E 84^0 51’ 43.45’’	N20^{0}21’33.48’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
SANTOSH KUMAR SAHOO	HARIHAR SAHOO	NACHHIPUR	DASPALLA			E 84^0 51’ 43.35’’	N20^{0}21’29.56’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
USTAB BISWAL	MANU BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 58.89’’	N20^{0}21’29.01’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
HADIBANDHU KHAMARI	DANBURU KHAMARI	NACHHIPUR	DASPALLA			E 84^0 51’ 59.89’’	N20^{0}21’30.48’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
BRAJA BISWAL	PANCHU BISW	NACHHI	DASPALL			E 84^0 51’ 58.84’	N20^{0}21’32.11’’	Yes	N-20kg/ha,P-40kg	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77

	AL	PUR	A			’			/ha, K-20kg /ha									
RABINAYAK	APARTINAYAK	NACHHIPUR	DASPALLA			E 84^0 51’ 56.14’’	N20^{0}21’20.34’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha,	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
DILLIP BISWAL	BISWANATH BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 54.16’’	N20^{0}21’23.49’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
PRABHAT BISWAL	UGRASENA BISWAL	NACHHIPUR	DASPALLA			E 84^0 51’ 53.14’’	N20^{0}21’23.24’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha	0.4		IPM 02-14	8KG	6.77	5.51	6.14	4.05	6.77
DANDAPANI DALEI	ABAKASH DALEI	GODIPALLI	ODAGAON			E 85^0 05’ 09.84’’	N20^{0}00’23.85’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
KRUSHNA CHANDRA SWAIN	PRASANNA BISWAL	GODIPALLI	ODAGAON			E 85^0 05’ 09.67’’	N20^{0}00’24.29’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
RAMACHANDRA PAL	NAKULA BISWAL	GODIPALLI	ODAGAON			E 85^0 05’ 10.36’’	N20^{0}00’25.46’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
ANTARYAMI DASH	SATYA DASH	GODIPALLI	ODAGAON			E 85^0 05’ 10.57’’	N20^{0}00’26.06’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4

									/ha,									
HARIHAR SWAIN	AKRURA SWAIN	GODIPALLI	ODAGAON			E 85^0 05’ 10.97’’	N 20^0 00’ 27.07’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
PRAKASH CHANDRA ROUT	DINABANDHU ROUT	GODIPALLI	ODAGAON			E 85^0 05’ 11.97’’	N 20^0 00’ 28.31’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
KUNA SWAIN	MADAN SWAIN	GODIPALLI	ODAGAON			E 85^0 05’ 11.95’’	N 20^0 00’ 27.12’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
PRAFULLA KUMAR ROUT	SURESH ROUT	GODIPALLI	ODAGAON			E 85^0 05’ 12.11’’	N 20^0 00’ 25.54’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
MAHESWAR SWAIN	ANANDA SWAIN	GODIPALLI	ODAGAON			E 85^0 05’ 11.95’’	N 20^0 00’ 25.21’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
SHREEDHAR ROUT	BISWANATH ROUT	GODIPALLI	ODAGAON			E 85^0 05’ 12.11’’	N 20^0 00’ 24.23’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
SUDHANSU SEKHAR JENA	GOPAL JENA	GODIPALLI	ODAGAON			E 85^0 05’ 12.27’’	N 20^0 00’ 21.11’’	Yes	N-20kg /ha,P-40kg /ha, K-20kg /ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
BANSHIDH	KAIL	GO	OD			E 85^0	N 20^0	Yes	N-20kg	0.		IPM 02-	8KG	6.59	5.36	5.97	4.	47.

AR SWAIN	ASH SWAIN	DIPALLI	AGAON			05’ 12.54’’	00’ 21.54’’		/ha,P-40kg/ha, K-20kg/ha	4		14					05	4
BAPUNI ROUT	BENUDHAR ROUT	GODIPALLI	ODAGAON			E 85^{0} 05’ 12 59’’	N 20^{0} 00’ 21.59’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4		IPM02-14	8KG	6.59	5.36	5.97	4.05	47.4
JITENDRA KUMAR DASH	BIKRAM DAS	GODIPALLI	ODAGAON			E 85^{0} 05’ 12.74’’	N 20^{0} 00’ 21.67’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM02-14	8KG	6.59	5.36	5.97	4.05	47.4
NIMEI CHARAN DASH	PRAHALLAD DASH	GODIPALLI	ODAGAON			E 85^{0} 05’ 12.36’’	N 20^{0} 00’ 21.64’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM02-14	8KG	6.59	5.36	5.97	4.05	47.4
BINOD KUMAR SWAIN	BRAJA MOHAN SWAIN	GODIPALLI	ODAGAON			E 85^{0} 05’ 12.65’’	N 20^{0} 00’ 21.48’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4		IPM02-14	8KG	6.59	5.36	5.97	4.05	47.4
HARIBANDHU DASH	KARTIK DAS	GODIPALLI	ODAGAON			E 85^{0} 05’ 11.89’’	N 20^{0} 00’ 19.42’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM02-14	8KG	6.59	5.36	5.97	4.05	47.4
PANDAB SWAIN	NILANDRI SWAIN	GODIPALLI	ODAGAON			E 85^{0} 05’ 11.34’’	N 20^{0} 00’ 21.38’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM02-14	8KG	6.59	5.36	5.97	4.05	47.4
RANJAN SWAIN	GOPAL SW	GODIP	ODAG			E 85^{0} 05’ 11.	N 20^{0} 00’ 21.	Yes	N-20kg/ha,P-	0.4		IPM02-14	8KG	6.59	5.36	5.97	4.05	47.4

	AIN	ALLI	AON			36’’	78’’		40kg/ha, K-20kg/ha,									
BAIKUNTHA SWAIN	SANGRAM SWAIN	GODIPALLI	ODAGAON			E 85^0 05’ 11.39’’	N 20^0 00’ 21.69’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
SATYABAN SWAIN	PARSURAM SWAIN	GODIPALLI	ODAGAON			E 85^0 05’ 11.57’’	N 20^0 00’ 21.65’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
BALIA ROUT	KRUSHNA ROUT	GODIPALLI	ODAGAON			E 85^0 05’ 11.58’’	N 20^0 00’ 21.34’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
BABU SWAIN	PRAKASH SWAIN	GODIPALLI	ODAGAON			E 85^0 05’ 11.48’’	N 20^0 00’ 21.87’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
ARJUN KUMAR DASH	JADUMANI DASH	GODIPALLI	ODAGAON			E 85^0 05’ 11.45’’	N 20^0 00’ 21.84’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
NILAMANI ROUT	RANKANIDHI ROUT	GODIPALLI	ODAGAON			E 85^0 05’ 11.43’’	N 20^0 00’ 21.54’’	Yes	N-20kg/ha,P-40kg/ha, K-20kg/ha,	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4
JAYAKRUSHNA SWAIN	PRAVAT SWAIN	GODIPALLI	ODAGAON			E 85^0 05’ 11.13’’	N 20^0 00’ 21.44’’	Yes	N-20kg/ha,P-40kg/ha, K-	0.4		IPM 02-14	8KG	6.59	5.36	5.97	4.05	47.4

									20kg /ha									

a) **Crop3**

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	Area (ha)	Brief technology intervention	Variety	Seed quantity used	Demo. Yield (q/ha)			Yield of local check q/ha	% increase
						Latitude	Longitude							H	L	A		
BHRAMAR BEHERA	LINGARAJ BEHERA	**CHINARA**	NAYAGARH			E 85^{0}09'17.19''	N 20^{0}04'53.26''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4	Sowing PU-31 ,Seed treatment with vitavax power @ 2gm/kg seed, Use of Bioinoculant (Rhizobium)@ 20gm/kg seed, STCR based fertilizer application. Application of herbic	PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
BANSIDHAR NAYAK	KANDHA NAYAK	CHINARA	NAYAGARH			E 85^{0}09'15.79''	N 20^{0}04'53.14''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
GAYACHANDRA BEHERA	NIMANI BEHERA	CHINARA	NAYAGARH			E 85^{0}09'15.47''	N 20^{0}04'53.40''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
GANGADHAR BEHERA	NIMANI BEHERA	CHINARA	NAYAGARH			E 85^{0}09'15.84''	N 20^{0}04'54.37''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
GOURANGA BEHERA	LINGARAJ BEHERA	CHINARA	NAYAGARH			E 85^{0}09'16.23''	N 20^{0}04'55.60''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
SHANKAR BEHERA	LINGA BEHERA	CHINARA	NAYAGARH			E 85^{0}09'16.30''	N 20^{0}04'55.91''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54

BRUNDABAN BEHERA	NIMANI BEHERA	CHINARA	NAYAGARH			E 85^{0}09’16.86’’	N 20^0 04’ 56.31’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4	ide imazethapyr @750 ml/ha, application of thiamethoxam25 % wg @200 gm/ha to control of aphids, application of carbendazim 12%+ mancozeb 63%wg @ 1kg/ha to control leaf spot, application of emamectin benzoate 5%sg @200 gm/ha to control pod borer, application of thiamethoxam25 % wg @200 gm/ha to control of White fly and use of yello	PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
ACHUTANANDA BEHERA	LAXMAN BEHERA	CHINARA	NAYAGARH			E 85^{0}09’13.41’’	N 20^0 04’ 54.12’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
PRAKASH BEHERA	SHANKAR BEHERA	CHINARA	NAYAGARH			E 85^{0}09’13.14’’	N 20^0 04’ 54.17’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
PRAHALLAD BEHERA	LAXMAN BEHERA	CHINARA	NAYAGARH			E 85^{0}09’13.45’’	N 20^0 04’ 54.46’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
SANTOSH BEHERA	LAXMAN BEHERA	CHINARA	NAYAGARH			E 85^{0}09’15.03’’	N 20^0 04’ 54.58’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
BANKANIDHI BEHERA	NIDHIA BEHERA	CHINARA	NAYAGARH			E 85^{0}09’15.14’’	N 20^0 04’ 55.32’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
JUGAL ROUT	SUDARSHAN ROUT	RATANPUR	KHANDAPADA			E 85^{0}08’48.17’’	N 20^0 22’ 02.29’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
SIBAJI ROUT	FAKIR ROUT	RATANPUR	KHANDAPADA			E 85^{0}08’48.34’’	N 20^0 22’ 02.41’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
SARBESWAR PRADHAN	SUKURU PRADHAN	RATANPUR	KHANDAPADA			E 85^{0}08’48.47’’	N 20^0 22’ 02.38’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
SASHIDHAR PRADHAN	KALANDI PRADHAN	RATANPUR	KHANDAPADA			E 85^{0}08’51.45’’	N 20^0 22’ 04.12’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
JOGESH ROUT	GOPINATH ROUT	RATANPUR	KHANDAPADA			E 85^{0}08’48.19’’	N 20^0 22’ 02.71’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54

GOPINATH ROUT	DAMODAR ROUT	RATANPUR	KHANDAPADA			E 85^{0}08’49.02’’	N 20^{0}22’02.89’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4	w sticky trap @ 66 no,s per ha to control MYMV	PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
SANATAN SAHOO	NARASINGHA SAHOO	RATANPUR	KHANDAPADA			E 85^{0}08’49.37’’	N 20^{0}22’03.25’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
APARTI SAHOO	JOGI SAHOO	RATANPUR	KHANDAPADA			E 85^{0}08’51.29’’	N 20^{0}22’04.18’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
SISHULA ROUT	SUBASH ROUT	RATANPUR	KHANDAPADA			E 85^{0}08’52.14’’	N 20^{0}22’04.54’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
DEBRAJ ROUT	KISHOR ROUT	RATANPUR	KHANDAPADA			E 85^{0}08’51.46’’	N 20^{0}22’03.58’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
KISHOR ROUT	ISWAR ROUT	RATANPUR	KHANDAPADA			E 85^{0}08’51.47’’	N 20^{0}22’03.87’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
BIRANCHI NARAYAN BEHERA	DASARATHI BEHERA	RATANPUR	KHANDAPADA			E 85^{0}08’51.32’’	N 20^{0}22’03.49’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
NABAGHANA ROUT	LOKANATH ROUT	RATANPUR	KHANDAPADA			E 85^{0}08’51.65’’	N 20^{0}22’03.47’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
FAKIR ROUT	DAMBURUDHAR ROUT	RATANPUR	KHANDAPADA			E 85^{0}08’52.14’’	N 20^{0}22’04.24’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.32	3.93	4.62	3.77	22.54
ANIRUDHA PRADHAN	PANCHU PRADHAN	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’47.13’’	N 20^{0}12’69.85’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU 31	8 Kg	5.41	4.1	4.75	3.77	26
KALANDI PRADHAN	HAJARI PRADHAN	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’47.17’’	E 85^{0}10’70.45’’	Yes	N-20kg/ha, P-40kg/ha, K-	0.4		PU 31	8 Kg	5.41	4.1	4.75	3.77	26

									20kg/ha,									
SUBASH CHANDRA NAYAK	BAIKUNTHA NAYAK	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10'47.33''	E 85^{0}10'70.25''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	5.41	4.1	4.75	3.77	26
RABINDRA NAYAK	KABIRAJ NAYAK	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10'47.58''	E 85^{0}10'69.78''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	5.41	4.1	4.75	3.77	26
TARESWAR NAYAK	JAYAKRUSHNA NAYAK	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10'47.32''	E 85^{0}10'69.37''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU31	8Kg	5.41	4.1	4.75	3.77	26
KARTTIK NAYAK	LAXMAN NAYAK	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10'47.15''	E 85^{0}10'69.22''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	5.41	4.1	4.75	3.77	26
SYAM SUNDAR JENA	LADU JENA	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10'49.53''	E 85^{0}10'71.11''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	5.41	4.1	4.75	3.77	26
JAGAMOHAN PRADHAN	BACHHA PRADHAN	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10'50.44''	E 85^{0}10'71.98''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU31	8Kg	5.41	4.1	4.75	3.77	26
RAJKISHOR PRADHAN	PANKAJ PRADHAN	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10'49.74''	E 85^{0}10'70.35''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	5.41	4.1	4.75	3.77	26
BASANTA KUMAR NAYAK	DINABANDHU NAYAK	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10'50.14''	E 85^{0}10'71.58''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	5.41	4.1	4.75	3.77	26
RABINDRA KUMAR NAYAK	BAIKUNTHA NAYAK	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10'50.35''	E 85^{0}10'71.64''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU31	8Kg	5.41	4.1	4.75	3.77	26
BALAKRUSHNA PRADHAN	BACHHEI PRADHAN	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10'50.48''	E 85^{0}10'71.24''	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	5.41	4.1	4.75	3.77	26
KAILASH CHANDRA	BACHHA PRAD	KRUSHNAPRASA	NAYAGARH			E 85^{0}10'50.54'	E 85^{0}10'71.	Yes	N-20kg/ha, P-40kg/ha,	0.4		PU3	8Kg	5.41	4.1	4.75	3.77	26

PRADHAN	HAN	D				’	66’’		K-20kg/ha			1						
SUKADEB	BRAJAMOHAN	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’50.65’’	E 85^{0}10’71.39’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU31	8Kg	54.41	4.1	4.75	3.77	26
JOGENDRA	GUNDICHA	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’50.33’’	E 85^{0}10’71.44’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	54.41	4.1	4.75	3.77	26
FAKIR	HARIHAR	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’50.47’’	E 85^{0}10’71.14’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	54.41	4.1	4.75	3.77	26
SUDARSAN	CHINTAMANI	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’53.01’’	E 85^{0}10’74.58’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU31	8Kg	54.41	4.1	4.75	3.77	26
BHAGABAN	GUNDICHA	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’53.12’’	E 85^{0}10’74.11’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	54.41	4.1	4.75	3.77	26
PRAKASH	BHAGABAN	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’53.84’’	E 85^{0}10’74.68’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	54.41	4.1	4.75	3.77	26
PRAMOD	NAKULA	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’53.66’’	E 85^{0}10’74.02’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU31	8Kg	54.41	4.1	4.75	3.77	26
PRASAN	BHAGABAN	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’53.99’’	E 85^{0}10’74.19’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	54.41	4.1	4.75	3.77	26
SUDARSAN	NARASINGHA	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’53.18’’	E 85^{0}10’75.01’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha	0.4		PU31	8Kg	54.41	4.1	4.75	3.77	26
KUNTALA	BANCHHANIDHI	KRUSHNAPRASAD	NAYAGARH			E 85^{0}10’53.98’’	E 85^{0}10’74.39’’	Yes	N-20kg/ha, P-40kg/ha, K-20kg/ha,	0.4		PU31	8Kg	54.41	4.1	4.75	3.77	26
HARIHAR	LAXMIDHAR	KRUSHN	NAYA			E 85^{0}1	E 85^0	Yes	N-20kg/ha,	0.		PU	8K	54.	4.	4.	3.	26

PRADHAN	NAYAK	APRASAD	GARH			0’54.12’’H	10’74.77’’		P-40kg/ha, K-20kg/ha	4		31	g	41	1	75	77	