



**REPORT
ON
CLUSTER FRONT LINE DEMONSTRATION
ON OILSEED CROPS
(ARRIL, 2016- MARCH, 2017)**

**Rathindra Krishi Vigyan Kendra
Palli Siksha Bhavana (Institute of Agriculture)
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Sriniketan, P. O. – Sriniketan,
Dist. - Birbhum, West Bengal – 731236, India**

Presented at
**Zonal Workshop of Krishi Vigyan Kendras
of
West Bengal, Jharkhand, Andaman and Nicobar Islands and Bihar Agricultural University,
Sabour, Bihar**

At
ICAR – Central Island Agricultural Research Institute (CIARI)
Garacharama, Port Blair,
Andaman and Nicobar Islands – 744101
On April 14th. to 16th., 2017

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CLUSTER FRONTLINE DEMONSTRATION OF RABI OIL SEED (2016-17)

- 1. Name of KVK:** Rathindra Krishi Vigyan Kendra
- 2. Year of establishment:** 1994
- 3. Host Institution:** Visva-Bharati University, Santiniketan, Dist. – Birbhum, Pin. – 731235, West Bengal.
- 4. Address of KVK:** Rathindra Krishi Vigyan Kendra, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, P. O. – Sriniketan, Dist. – Birbhum, Pin. – 731236, West Bengal. Phone: 03463-264771, email: rathindrakvk@gmail.com, rathindrakvk@rediffmail.com

Performance of the demonstration:

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	Mustard	B-9	9.05	236	172	795	Var. Pusa Mahek + Herbicides, Micronutrient spray	70	30	12.95	9.35	12.02	126	173	37
2	Linseed	Local improved	4.14	186	114+	786	Var. Deepika + Herbicides, Micronutrient spray	60	30	7.88	4.50	7.15	162	364	38
3	Sesame	Tilottoma	Crop is now in flowering stage				Var. SWB- 32-10-1 + Herbicides, Micronutrient spray	65	20	Crop is now in flowering stage					
Total								195	80						

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot				Farmers, feedback
		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	Pusa Mahek (Improved variety) + Herbicides, Micronutrient spray	18167	45250	27083	2.49	19000	60100	41100	3.16	Additional net return Rs. 14,017/ ha The new variety can assure yield even under late sown condition. It is pungent. But farmers like yellow sarsoon more than mustard
2	Deepika/ Sekhar (Improved variety) + Herbicides, Micronutrient spray	13332	28980	15648	2.17	14410	50050	35640	3.47	Additional net return Rs. 19992/ha. New variety with appropriate management in linseed is more profitable than mustard in particularly their late sown condition
3	Var. SWB- 32-10-1 + Herbicides, Micronutrient spray	Crop is now in flowering stage								

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	Mustard Var. Pusa Mahek	36060	150	50.00	Rest is kept for extracting oil and sowing seeds in the next season.	-	Payment of labour bill, Fertilizer and pesticide cost	20
2	Linseed var. Deepika	21450	100	70.00	Rest is kept for extracting oil and sowing seeds in the next season.	-	Payment of labour bill, Fertilizer and pesticide cost	13
3	Sesame Var. SWB- 32-10-1	Crop is now in flowering stage						

D. Oilseed Farmer's 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.	Var. Pusa Mahek + Herbicides, Micronutrient spray	Suitable to a large extent.	Farmers prefer white colored seeds of Mustards.	New improved variety seeds are affordable. However other components of package of practices like herbicides, plant protection chemicals, micro-nutrients, chemical fertilizers, irrigations etc. are not at all affordable except a very few from the beneficiaries when the programme support would be withdrawn.	None	No, the improved variety and the technological supportive package of practices are acceptable to the partner farmers of the Cluster FLD; but other farmers are still apprehensive about the availability of seeds of the improved varieties and the market acceptance of these new improved varieties. The farmers are greatly concerned about the rising prices of inputs like herbicides, micro-nutrients, plant protection chemicals, irrigation water, labour tc.	Improved Variety of White Colored seeds of Mustards should be tried out. Shorter duration improved varieties should be popularized. Availability of seeds should be ensured in time. Low cost quality herbicides and micro-nutrients should be encouraged for dissemination among the farming community. Proper irrigation facilities should be created by the Governmental agencies.

2.	Var. Deepika + Herbicides, Micronutrient spray	Suitable to a large extent.	Farmers prefer the new improved variety of Linseed i.e. Deepika / Sekhar; as the existing variety of Local Improved gives a very poor yield.	New improved variety seeds are affordable. However other components of package of practices like herbicides, plant protection chemicals, micro-nutrients, chemical fertilizers, irrigations etc. are not at all affordable except a very few from the beneficiaries when the programme support would be withdrawn.	None	No, the improved variety and the technological supportive package of practices are acceptable to the partner farmers of the Cluster FLD; but other farmers are still apprehensive about the availability of seeds of the improved varieties and the market acceptance of these new improved varieties. The farmers are greatly concerned about the rising prices of inputs like herbicides, micro-nutrients etc. The demand in local market of the crop is not satisfactory.	Shorter duration improved varieties should be popularized. Availability of seeds should be ensured in time. Low cost quality herbicides and micro-nutrients should be encouraged for dissemination among the farming community. Proper irrigation facilities should be created by the Governmental agencies.
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3.	Var. SWB-32-10-1 + Herbicides, Micronutrient spray	Crop is now in flowering stage
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E) Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Crop: Mustard, Var. Pusa Mahek			
1.Plant height (cm)	Height is more	New technology: 128 Local check:88	33 % increase in yield was obtained through the new technology than local check. The new variety fetched more benefit in shorter duration i.e. additional net return Rs. 14017/ha than local check which is very much encouraging for mustard cultivation even in late sown condition
2.No. of branches/ plant	Highly branched	New technology: 8 Local check: 6	
3.No. of pods /plant	Higher	New technology: 44 Local check: 21	
Crop: Linseed, Var. Deepika			
1.No. of branches/ plant	Highly branched	New technology: 10 Local check: 6	73 % increase in yield was obtained through the new technology than local check. The new variety fetched more benefit in shorter duration i.e. additional net return Rs. 19992/ha than local check which is very much encouraging for linseed cultivation even under rice fallow situation
2. No. of pods /plant	Higher	New technology: 31 Local check: 15	
Crop: Sesame, Var. SWB 32-10-1		Crop is now in growing stage	

F) Extension activities under FLD conducted till dates:

1.	Training of Practicing Farmers and Farm Women on Improved Technology in Rabi Oilseed cultivation	12.11.2016. Village:- Khanjanpur, Dist.:- Birbhum	10
2.	Scientists of the Rathindra KVK has given suggestions on improved Package of Practices of Rabi Oilseed Crops in the South Bengal Edition of one of the most popular vernacular language Newspapers of West Bengal i.e. Anandabazar Patrika.	02.12.2016.	Not assessed
3.	Field Day on Vegetative Growth Stage of Mustard	03.12.2016. Village:- Rajatpur, Dist.:- Birbhum	34
4.	Training of Practicing Farmers and Farm Women on Land preparation & sowing of Rabi oilseed.	07.12.2016 Rathindra KVK	25
5.	Field Visit by KVK Scientists	23.12.2016. Village – Kartickdanga, Birbhum	15
6.	Field Day on Flowering Stage on Linseed	12.01.2017 Village:- Bejana, Dist.:- Birbhum	30
7.	Field Day on Flowering Stage of Mustard	29.01.2017. Village:- Ghoshaldanga, Dist. :- Birbhumi	38
8.	Field Day on Land Preparation and Sowing of Sesame	16.02.2017. Village:- Nurpur, Dist.:- Birbhum	34
9.	Training of Practicing Farmers on Improved Variety and Fertilizer Management in Summer Sesame.	17.02.2017 Village:- Daronda, Dist.:- Birbhum	41
10.	Telecasting of Recorded Television Programme on Cultivation Practices and Benefits of Linseed through E-Tv News Channel	23.02.2017. E-Tv News Office	Not Assessed
11.	Scientists of the Rathindra KVK has provided “A Report: Advice in Rabi pulse and Oilseed Cultivation by RKVK” in the South Bengal Edition of one of the most popular vernacular language Newspapers of West Bengal i.e. Anandabazar Patrika.	28.02.2017	Not assessed

12.	Training of Practicing Farmers on Summer Pulses Oilseeds Cultivation	14.03.2017 Village:- Khairidanga, Dist.:- Birbhum	26
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G) Sequential good quality photographs (as per crop stages i.e. growth & development).

Rathindra KVK Scientists at the On Campus Training Programme on the Cluster FLD Programme on Rabi Oilseeds



Photographs of Seed Distribution



Rathindra KVK Staff at the Field of Cluster FLD Linseed at the Vegetative Stage



Rathindra KVK Staff at the Field of Cluster FLD Mustard & Linseed Plot at the Flowering Stage



Rathindra KVK Scientist collecting Data at the Maturity Stage of Mustard



Rathindra KVK Scientist interacting with the Farmers at the harvesting Stage of Mustard



H) Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Rabi, 2016-17, Oilseed (Rapeseed, Mustard, Linseed)	i) Critical input	1,80,000.00	1,42,085.00	37,915.00
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day, training etc)			
	iv)Publication of literature etc.			
Total		1,80,000.00	1,42,085.00	37,915.00

I). List of Farmer under FLD (Crop wise)

a) Crop1:- Mustard

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 Ghosh	Lt. Tarapada Ghosh	Rajatpur	Bolpur Sriniketan	7063179066	1.	Latitude	Longitude										
Mahadev Ghosh	Lt. Tarapada Ghosh,	Rajatpur	Bolpur Sriniketan	8436163271	2.	23°37'37.7"	87°41'48.8"										
Sisir Mondal	Lt. Baneshwar Mondal	Rajatpur	Bolpur Sriniketan	9153259860	3.	23°37'37.10"	87°41'46.9"										
Gonesh Mondal	Lt. Rampada Mondal	Rajatpur	Bolpur Sriniketan	9635616193	4.	23°37'37.7"	87°41'47.11"										
Basudev Ghosh	Lt. Tarapada	Rajatpur	Bolpur Sriniketan	9153113905	5.	23°37'35.7"	87°41'44.8"										

	a Ghosh,		tan														
Thanda Das	Lt. Radhash yam Das	Rajatpur	Bolpur Srinike tan	7548054 026	6.	23°37'37. 11"	87°41'48.21 "										
Mohesh Mata	Shankar Mata	Rajatpur	Bolpur Srinike tan		7.	23°37'36. 8"	87°41'47.4"										
Surojit Mondal	Ajit Mondal	Rajatpur	Bolpur Srinike tan	8946021 553	8.	23°37'37. 5"	87°41'46.8"										
Uday Ghosh	Ratan Ghosh	Rajatpur	Bolpur Srinike tan		9.	23°37'36. 21"	87°41'47.17 "										
Nemai Das	Kokhan Das	Rajatpur	Bolpur Srinike tan		10.	23°37'38. 7"	87°41'48.3"										
Mritunjo y Panday	Billamo ngal Panday	Rajatpur	Bolpur Srinike tan		11.	23°37'36. 11"	87°41'43.7"										
Chumki Panday	Billamo ngal Panday	Rajatpur	Bolpur Srinike tan		12.	23°37'37. 7"	87°41'44.8"										
Jibon Samanta	Dulal Ch. Samant a	Rajatpur	Bolpur Srinike tan		13.	23°37'37. 7"	87°41'46.8"										
Kashinat h Ghosh	Samir Ghosh	Rajatpur	Bolpur Srinike tan		14.	23°37'37. 7"	87°41'48.8"										
Hirarani Mondal	Sasti charan Mondal	Rajatpur	Bolpur Srinike tan		15.	23°37'39. 7"	87°41'47.7"										
Akash Das	Kesto Das	Rajatpur	Bolpur Srinike tan		16.	23°37'38. 5"	87°41'45.7"										

Prashanta Pal		Gopalnagar	Bolpur Sriniketan	17.	23°37'37.7"	87°41'48.8"											
Kalpana Hazra	Bishan Hazra,	Maladaning	Md. Bazar	18.	23°47'36.8"	87°41'48.8"											
Parbati Kahar	Lt. Bishnu Kahar	Maladaning	Md. Bazar	19.	23°57'48.4"	87°32.38.7"											
Abhita Ghosh	Nikhil Ghosh	Maladaning	Md. Bazar	20.	23°57'47.4"	87°32.38.1"											
Sanaka Hazra	Provat Hazra	Maladaning	Md. Bazar	21.	23°57'46.2"	87°32.37.1"											
Chumki Hazra	Sobhat Hazra	Maladaning	Md. Bazar	22.	23°57'47.2"	87°32.46.1"											
Saraswati Hazra	Dhiren Hazra	Maladaning	Md. Bazar	23.	23°57'46.1"	87°32.37.2"											
Latika Bagdi	Birbol Bagdi	Maladaning	Md. Bazar	24.	23°57'47.3"	87°32.48.2"											
Saru Das	Naba Das	Maladaning	Md. Bazar	25.	23°57'48.1"	87°32.47.2"											
Probhati Das	Nanda Das	Maladaning	Md. Bazar	26.	23°57'48.3"	87°32.46.2"											
Chhaya Mahara	Uttam Mahara	Maladaning	Md. Bazar	27.	23°57'47.2"	87°32.48.1"											
Dhani Bagdi	Hasu Bagdi	Maladaning	Md. Bazar	28.	23°57'47.3"	87°32.48.1"											
Chandana Kahar	Subash Kahar	Maladaning	Md. Bazar	29.	23°57'46.3"	87°32.46.4"											
Laxmi Bagdi	Taraknath Bagdi	Maladaning	Md. Bazar	30.	23°57'45.3"	87°32.45.5"											
Shatu Bagdi	Karuna Bagdi	Maladaning	Md. Bazar	31.	23°56'53.4"	87°32'38.9"											
Tumpa Bagdi	Netai Bagdi	Maladaning	Md. Bazar	32.	23°56'48.1"	87°32.47.4"											
Bulu Bagdi	Purnochandra	Maladaning	Md. Bazar	33.	23°56'46.3"	87°32.46'											

	Bagdi,																
Chhaya Bagdi	Santosh Bagdi	Maladangi	Md. Bazar		34.	23°56'47.3"	87°32'48.3"										
Kajali Bagdi	Raju Bagdi	Maladangi	Md. Bazar		35.	23°56'48.5"	87°32'46.7"										
Tapasi Bagdi	Anil Bagdi	Maladangi	Md. Bazar		36.	23°56'45.6"	87°32'46.9"										
Ashita Bagdi	Bipad Bagdi	Maladangi	Md. Bazar		37.	23°56'45.7"	87°32'46.9"										
Rinku Mondal	Bipon Mondal	Maladangi	Md. Bazar		38.	23°56'47.2"	87°32'46.7"										
Bina Mondal	Swapan Mondal	Maladangi	Md. Bazar		39.	23°56'48.3"	87°32'47.8"										
Sathi Mondal	Sadhan Mondal	Maladangi	Md. Bazar		40.	23°56'47.4"	87°32'47.7"										
Tapasi Mondal	Bapi Mondal	Maladangi	Md. Bazar		41.	23°56'47.1"	87°32'48.3"										
Priya Mondal	Bikash Mondal	Maladangi	Md. Bazar		42.	23°56'47.4"	87°32'45.6"										
Mithu Mondal	Goutam Mondal	Maladangi	Md. Bazar		43.	23°56'46.3"	87°32'47.5"										
Anima Bagdi	Fatik Bagdi	Maladangi	Md. Bazar		44.	23°56'47.3"	87°32'45.8"										
jamuna Bagdi	Bharat Bagdi,	Maladangi	Md. Bazar		45.	23°56'45.1"	87°32'47.3"										
Kabita Bagdi	Gayaram Bagdi	Maladangi	Md. Bazar		46.	23°56'47.3"	87°32'48.3"										
Tuki Bagdi	Giri Bagdi	Maladangi	Md. Bazar		47.	23°56'47.1"	87°32'44.5"										
Chumki Bagdi	Ranjan Bagdi,	Maladangi	Md. Bazar		48.	23°56'48.2"	87°32'48.3"										
Tapasi Lohar	Surjo Lohar	Maladangi	Md. Bazar		49.	23°56'46.7"	87°32'48.1"										
Bulu Das,	Purnachandra	Maladangi	Md. Bazar		50.	23°56'47.3"	87°32'47.1"										

	Das																
Madhu Das	Shyamal Das	Malada ng	Md. Bazar		51.	23°56'47.3"	87°32'38.4"										
Kalpana Das	Purnochandra Das	Malada ng	Md. Bazar		52.	23°56'47.2"	87°32'38.1"										
Bandana Kahar	Milon Kahar	Malada ng	Md. Bazar		53.	23°56'46.3"	87°32'45.1"										
Manasa Das	Sadhu Das	Malada ng	Md. Bazar		54.	23°56'47.4"	87°32'46.3"										
Protima Das	Niru Das	Malada ng	Md. Bazar		55.	23°56'48.3"	87°32'47.1"										
Sandhya Das	Sanat Das	Malada ng	Md. Bazar		56.	23°56'46.2"	87°32'46.2"										
Namita Bagdi	Anil Bagdi	Malada ng	Md. Bazar		57.	23°56'48.3"	87°32'47.1"										
Madhabi Bagd	Subash Bagdi	Malada ng	Md. Bazar		58.	23°56'46.2"	87°32'48.1"										
Putul Bagdi	Gonesh Bagdi	Malada ng	Md. Bazar		59.	23°56'47.3"	87°32'48.4"										
Sabita Bagdi	Uttam Bagdi	Malada ng	Md. Bazar		60.	23°56'47.1"	87°32'47.3"										
Binodini Bagdi	Sudarshan Bagdi	Malada ng	Md. Bazar		61.	23°56'48.3"	87°32'45.5"										
Chhabi Mahara	Dulal Mahara	Malada ng	Md. Bazar		62.	23°56'47.1"	87°32'47.6"										
Bashanti Mahara	Lt. Sarat Mahara	Malada ng	Md. Bazar		63.	23°56'46.1"	87°32'46.8"										
Anarkali Mahara	Dilip Mahara	Malada ng	Md. Bazar		64.	23°56'47.1"	87°32'48.3"										
Sikha Hazra	Joydev Hazra	Malada ng	Md. Bazar		65.	23°56'48.2"	87°32'47.4"										
Bharati Hazra	Tamal Hazra	Malada ng	Md. Bazar		66.	23°56'46.4"	87°32'46.8"										

Sukhi Kahar	Rabilal Kahar	Maladana	Md. Bazar		67.	23°56'45.4"	87°32'44.1"										
Jharna Bagdi	Bhagya Bagdi	Maladana	Md. Bazar		68.	23°56'45.1"	87°32'38.1"										
Anuragi Das	Dasarath das	Maladana	Md. Bazar		69.	23°56'47.0"	87°32'39.2"										
Beli das	Sanatan Das	Maladana	Md. Bazar		70.	23°56'48.3"	87°32'40.1"										

b) Crop2:- Linseed

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		
Piyari Bibi	Firoj Kha	Vejana	Md. Bazar	7602097782	1.	23°56'53.4'	87°33'02.9"										
Mithu Pal	Subodh Pal	Vejana	Md. Bazar	7797939040	2.	23°56'53.7'	87°33'02.5"										
Babli Pal	Uttam	Beria	Md.	973476	3.	23°56'53.8'	87°33'02.3"										

	Pal		Bazar	0622		'												
Kakali Pal	Nirmal Pal	Beria	Md. Bazar	736293 2027	4.	23°56'53.5'	87°33'02.1"											
Namita Pal	Bipadtar an Pal	Beria	Md. Bazar		5.	23°56'53.7'	87°33'01.9"											
Namita Pal	Poresh Pal	Beria	Md. Bazar		6.	23°56'53.8'	87°33'02.9"											
Chhabi Pal	Milan Pal	Beria	Md. Bazar		7.	23°56'51.4'	87°33'02.4"											
Kakali Pal	Jiptaram Pal	Beria	Md. Bazar		8.	23°56'51.4'	87°33'02.7"											
Chinu Pal	Ajit Pal	Beria,	Md. Bazar		9.	23°56'53.4'	87°33'3.03"											
Banalata Pal	Monika Pal	Beria,	Md. Bazar		10.	23°56'53.3'	87°33'04.3"											
Putul Bagdi	Ganesh Bagdi	Malada ng	Md. Bazar	956460 4427	11.	23°56'52.1'	87°33'02.7"											
Madhabi Bagdi	Subash Bagdi	Malada ng	Md. Bazar		12.	23°56'53.1'	87°33'02.8"											
Sabita Bagdi	Manu Bagdi	Malada ng	Md. Bazar	800141 4092	13.	23°56'51.1'	87°33'02.3"											
Rekha Bagdi	Manu Bagdi	Malada ng	Md. Bazar		14.	23°56'53.1'	87°33'02.11'											
Binodini Bagdi	Sudarshan Bagdi	Malada ng	Md. Bazar	703003 0272	15.	23°56'53.2'	87°33'02.1"											
Sathu Bagdi	Karuna Bagdi	Malada ng	Md. Bazar		16.	23°56'53.3'	87°33'02.9"											
Tumpa Bagdi	Netai Bagdi	Malada ng	Md. Bazar		17.	23°56'53.4'	87°33'02.9"											
Bulu Bagdi	Sushamo y Bagdi	Malada ng	Md. Bazar	961437 8351	18.	23°56'53.4'	87°33'01.7"											
Chhaya Bagdi	Santosh Bagdi	Malada ng	Md. Bazar		19.	23°56'54.1'	87°33'03.4"											
Kajali Bagdi	Raju Bagdi	Malada ng	Md. Bazar		20.	23°56'54.2'	87°33'01.9"											

Tapasi Bagdi	Anil Bagdi	Maladaning	Md. Bazar	973378 2873	21.	23°56'53.1'	87°33'02.9"											
Chumki Bagdi	Ranjana Bagdi	Maladaning	Md. Bazar	787267 1435	22.	23°56'53.4'	87°33'01.9"											
Ashit Bagdi	Bipad Bagdi	Maladaning	Md. Bazar		23.	23°56'53.7'	87°33'02.3"											
Tapasi Kahar	Surjo Kahar	Maladaning	Md. Bazar	860936 6102	24.	23°56'54.8'	87°33'01.4"											
Bulu Das	Purnachandra Das	Maladaning	Md. Bazar	787260 9165	25.	23°56'55.7'	87°33'02.4"											
Madhu Das	Shyamal Das	Maladaning	Md. Bazar	811673 1767	26.	23°56'57.3'	87°33'02.1"											
Kalpana Das	Purnachandra Das	Maladaning	Md. Bazar	964765 4597	27.	23°56'54.2'	87°33'02.9"											
Bandana Kahar	Milan Kahar	Maladaning	Md. Bazar		28.	23°56'53.3'	87°33'01.3"											
Bharati Hazra	Tamal Hazra	Maladaning	Md. Bazar		29.	23°56'54.7'	87°33'02.7"											
Protima Bagdi	Biswanath Bagdi,	Maladaning	Md. Bazar		30.	23°56'53.8'	87°33'01.8"											
Sikha Hazra	Joydeb Hazra	Maladaning	Md. Bazar	740726 5655	31.	23°56'54.9'	87°33'03.7"											
Anarkali Mahara	Dilip Mahara	Maladaning	Md. Bazar	960965 4099	32.	23°56'53.1'	87°33'01.8"											
Parbati Das	Sanat Das	Maladaning	Md. Bazar	779774 1497	33.	23°56'53.4'	87°33'02.9"											
Sukhi Kahar	Rabilal Kahar	Maladaning	Md. Bazar	800103 9537	34.	23°56'54.9'	87°33'01.9"											
Chhabi Mahara	Dulal Mahara	Maladaning	Md. Bazar	915315 5041	35.	23°56'53.6'	87°33'03.9"											
Bashanti Mahara	Sarat Mahara	Maladaning	Md. Bazar	787267 1835	36.	23°56'54.1'	87°33'02.3"											
Manasha Das	Sadhu Das	Maladaning	Md. Bazar	800103 8146	37.	23°56'52.1'	87°33'01.9"											

Probhati Das	Nanda Das	Maladaning	Md. Bazar	9083615752	38.	23°56'54.7'	87°33'03.8"										
Chandana Kahar	Subash Kahar	Maladaning	Md. Bazar	9430961374	39.	23°56'53.5'	87°33'02.9"										
Sanaka Hazra	Probhat Hazra	Maladaning	Md. Bazar		40.	23°56'54.6'	87°33'02.9"										
Kalpana Hazra	Bishon Hazra,	Maladaning	Md. Bazar	8001288534	41.	23°56'54.6'	87°33'03.1"										
Parbati Kahar	Bishnu Kahar	Maladaning	Md. Bazar		42.	23°56'53.7'	87°33'02.9"										
Abhita Ghosh	Nikhil Ghosh	Maladaning	Md. Bazar	8348465589	43.	23°56'53.7'	87°33'02.3"										
Saraswati Hazra	Dhiren Hazra	Maladaning	Md. Bazar		44.	23°56'54.5'	87°33'03.1"										
Latika Bagdi	Birbal Bagdi	Maladaning	Md. Bazar	7797811561	45.	23°56'53.6'	87°33'02.9"										
Probhati Das	Nanda Das	Maladaning	Md. Bazar		46.	23°56'56.1'	87°33'03.9"										
Chhaya Mahara	Uttam Mahara,	Maladaning	Md. Bazar	7797742580	47.	23°56'53.2'	87°33'03.9"										
Dhani Bagdi	Hasu Bagdi	Maladaning	Md. Bazar	8967697450	48.	23°56'53.1'	87°33'03.2"										
Laxmi Bagdi	Taraknath Bagdi	Maladaning	Md. Bazar	9734902433	49.	23°56'53.4'	87°33'03.1"										
Namita Bagdi	Anil Bagdi	Maladaning	Md. Bazar	9733782873	50.	23°56'54.1'	87°33'03.1"										
Jharna Bagdi	Bhagya Bagdi,	Maladaning	Md. Bazar		51.	23°56'53.1'	87°33'02.3"										
Anuragi Das	Dasarath Das	Maladaning	Md. Bazar	9564187766	52.	23°56'53.1'	87°33'03.9"										
Beli Das	Sanatan Das	Maladaning	Md. Bazar	7797726119	53.	23°56'54.3'	87°33'01.6"										
Abdul Majid	Isha Haque	Kankuti	Bolpur Sriniketan	8900397673	54.	23°36'54.9'	87°38'26.9"										
Ram Das		Bolpur	Bolpur		55.	23°37'33.7'	87°41'42.8"										

			Srinike tan			'												
Payel Gorai	Ganga Garai	Kamalak anta pur	Bolpur Srinike tan	897217 0054	56.	23°42'32.6	87°39'27.7"											
Monika Garai	Arun Garai	Kamalak anta pur	Bolpur Srinike tan	900283 1498	57.	23°42'32.6	87°39'27.1"											
Sk. Khoka	Sk. Khalek	Kamalak anta pur	Bolpur Srinike tan	703192 9801	58.	23°42'33.6	87°39'26.2"											
Gangadh ar Garai	Lt. Sristhidh ar Garai,	Kamalak anta pur	Bolpur Srinike tan	837080 8511	59.	23°56'34.1' '	87°33'26.7"											
Papiya Garai	Krishna Garai	Kamalak anta pur	Bolpur Srinike tan	960964 1687	60.	23°56'32.7' '	87°33'26.8"											