

**CLUSTER FRONTLINE DEMONSTRATION OF KHARIF PULSES (2018) PERFORMANCE DATA**

**REPORTING FORMAT KVK WISE**

- 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](mailto:rathindrakvk@gmail.com), [rathindrakvk@rediffmail.com](mailto:rathindrakvk@rediffmail.com)
- 5. District:** BIRBHUM
- 6. State:** WEST BENGAL
- 7. 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	Kharif Black gram	Kali-50	5.9	32	86	810	Crop: - Kharif Black Gram Var. WBU-109 + Herbicides pendimethalin as pre emergence @ 3lt/ha+ Micronutrient spray Boron-20 @ 2g/lt water in 25 and 45 DAS	129	20	13.00	9.2	11.25	1671	622	66

### 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	Crop:- Kharif Black Gram Var. WBU- 109 + Herbicides pendimethalin as pre emergence @ 3lt/ha+ Micronutrient spray Boron-20 @ 2g/lt water in 25 and 45 DAS	15750	32450	16700	2.06	16800	61875	45075	3.68

### 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)
4.	Black Gram Var. WBU- 109	22500	100	55.00	Rest is kept for Dal processing and sowing seeds in the next season.	-	Payment for Labour bill, payment for fertilizer, pesticide expenditures and also family need	08

### 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	Crop:- Kharif Black Gram Var. WBU-109 + Herbicides pendimethalin as pre emergence @ 3lt/ha+ Micronutrient spray Boron-20 @ 2g/lt water in 25 and 45 DAS	Suitable to a large extent.	Farmers prefer medium size of seeds and shiny black colour of the seeds of the variety.	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 etc.	Availability of seeds should be ensured in time. Appropriate good quality <i>Rhizobium</i> culture should be ensured for supply among the farmers. Low cost quality herbicides and micro-nutrients should be encouraged for dissemination among the farming community. Availability of Dal mill to the farmers end will be most encouraging enterprise.

### E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Duration	Shorter	New variety: 70 days Local check: 95 days	91% 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. 28375/ha than local check which is very much encouraging for black gram cultivation in monocropped upland and medium land in kharif season instead of rice.
No. of branches/ plant	Highly branched	New technology: 16 Local check: 8	
No. of pods /plant	Higher	New technology: 40 Local check: 21	

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

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmers attended
1	Sowing & Fertilizer Management of Kharif Black gram	07/08/2018	22
2	Rhizobium inoculation and sowing of kharif black gram	19/08/2018	28
3	Sowing and phosphate management of black gram cultivation in post kharif	07/09/2018	28
4	Cropping system and crop diversification using kharif pulse	13/10/2018	12

8. Farmers' training photographs

Rathindra KVK Scientists at the On-Campus Training Programme on the Cluster FLD Programme on Kharif Pulses



## Photographs of Seed Distribution



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

Rathindra KVK Scientist at the Field of Cluster FLD Black Gram at the Vegetative Stage



## Rathindra KVK Technology Agent collecting Data at Fruiting Stage of Black gram



## Harvesting Stage of Black gram



### 11. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input	I will be sent latter		
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv) Publication of literature			
	Total			

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

#### a) Crop1- Black Gram

Name of farmer	Father's name	Village	Block	Mobile No.	E m a i l I D	GPS Coordinates (DDMMSS format)		Soil testi ng done (Yes /No)	Reco mmen dation s based on soil test value	Brief technol ogy interve ntion	Variety	See d qua ntit y use d	Area sown (ha.)	Demo . Yield (q/ha)			Yiel d of local chec k q/ha	% incre ase
						Latitude	Longitud e							H	L	A		
										Var. WBU- 109 + Herbicid es+	WBU -109	30 kg/ ha		1 3 . 0 0	9 . 2	1 . 2 5	5.9	91

										Micronu trient spray							
SARATHI ORANG	RUMAI ORANG	ALALC HAK	DUBRAJ PUR	9083927 296	23.80519	87.043537						0.13	1.63				
ALAKA ORANG	DASHAR ATH ORANG	ALALC HAK	DUBRAJ PUR	7431911 685	23.80519	87.043537						0.13	1.51				
PURNIMA ORANG	LT RAMLAL ORANG	ALALC HAK	DUBRAJ PUR	6294707 009	23.80519	87.043537						0.13	1.65				
CHANSDMUNI TUDU	LT ANIL ORANG	ALALC HAK	DUBRAJ PUR	8371981 577	23.80519	87.043537						0.13	1.65				
JAYANTI ORANG	LT KRISHAN ORANG	ALALC HAK	DUBRAJ PUR	7787882 987	23.80519	87.043537						0.13	1.67				
SDARI ORANG	LT RAM ORANG	ALALC HAK	DUBRAJ PUR	8436911 858	23.80519	87.043537						0.13	1.58				
MAYA ORANG	LT HARIPAD A ORANG	ALALC HAK	DUBRAJ PUR	8926636 299	23.80519	87.043537						0.13	1.59				
CHUMKI ORANG	LT DEBEND RA ORANG	ALALC HAK	DUBRAJ PUR	8514801 593	23.80519	87.043537						0.13	1.6				
SANTOSHI ORANG	LT SADHU ORANG	ALALC HAK	DUBRAJ PUR	8926636 299	23.80519	87.043537						0.13	1.59				
PARISKARI ORANG	LT BANDHA N ORANG	ALALC HAK	DUBRAJ PUR	7318608 441	23.80519	87.043537						0.13	1.59				
DILMANI ORANG	LT NIMAI ORANG	ALALC HAK	DUBRAJ PUR	8926636 299	23.80519	87.043537						0.13	1.62				
REKHA ORANG	LT NIMAI ORANG	ALALC HAK	DUBRAJ PUR	7718316 288	23.80519	87.043537						0.13	1.58				
MAYA ORANG	MATRA ORANG	ALALC HAK	DUBRAJ PUR	7478948 317	23.80519	87.043537						0.13	1.54				

BHAIRABI ORANG	LT PATILAL ORANG	ALALC HAK	DUBRAJ PUR	8926636299	23.80519	87.043537						0.13	1.66		
JAYA ORANG	LT KENARA M ORANG	ALALC HAK	DUBRAJ PUR	7872582963	23.80519	87.043537						0.13	1.64		
SHIKHA ORANG	RAMPAD A ORANG	ALALC HAK	DUBRAJ PUR	8944958511	23.80519	87.043537						0.13	1.58		
CAHMPA ORANG	CHAITAN ORANG	ALALC HAK	DUBRAJ PUR	7407442554	23.80519	87.043537						0.13	1.64		
RINA ORANG	LT MOHAN ORANG	ALALC HAK	DUBRAJ PUR	8926636299	23.80519	87.043537						0.13	1.57		
RUPALI KARMAKAR	LT BANKIM KARMAKAR	ALALC HAK	DUBRAJ PUR	7407573702	23.80519	87.043537						0.13	1.45		
CHANDANA GHOSH	KUSHAD HAJ GHOSH	ALALC HAK	DUBRAJ PUR	8159967579	23.80519	87.043537						0.13	1.52		
SAHIDA BIBI	LT GULSAN	ALIPUR	DUBRAJ PUR	8145980668	23.80519	87.435371						0.13	1.45		
MOBINA BIBI	LT SEKH BAJAI	ALIPUR	DUBRAJ PUR	9933620521	23.80519	87.435371						0.13	1.38		
MAHAJAR BIBI	LT KASHED MOLLA	ALIPUR	DUBRAJ PUR	9735475313	23.80519	87.435371						0.13	1.6		
ANSURA BIBI	SK BENARASI	ALIPUR	DUBRAJ PUR	9382144577	23.80519	87.435371						0.13	1.52		
TEIBA BIBI	SK MOJAFFAR	ALIPUR	DUBRAJ PUR	7063407828	23.80519	87.435371						0.13	1.48		
ROSHANA BIBI	SK HALIM	ALIPUR	DUBRAJ PUR	9083262639	23.80519	87.435371						0.13	1.45		
SERINA BIBI	SK DARAI	ALIPUR	DUBRAJ PUR	7872600211	23.80519	87.435371						0.13	1.39		
AJEBABIBI	SK SURMAN	ALIPUR	DUBRAJ PUR	7063407828	23.80519	87.435371						0.13	1.54		

SULEKHA BIBI	LT SK KURBAN	ALIPU R	DUBRAJ PUR	9064158 152	23.80519	87.435371					0.13	1.54		
SAKILA BIBI	SK RAHIM	ALIPU R	DUBRAJ PUR	9734241 445	23.80519	87.435371					0.13	1.48		
JHARNA BIBI	LT SK RABBAN	ALIPU R	DUBRAJ PUR	7477823 778	23.80519	87.435371					0.13	1.35		
RUJEFA BIBI	SK MARAN	ALIPU R	DUBRAJ PUR	9775745 843	23.80519	87.435371					0.13	1.6		
REHANA BEGAM	SK REHEMA NIK	ALIPU R	DUBRAJ PUR	9564907 364	23.80519	87.435371					0.13	1.45		
PARISKAR BISWAS	NILPADA BISWAS	ALEM A	DUBRAJ PUR	7074861 552	23.8051 8	87.453669					0.13	1.52		
GITARANI BISWAS	PRAMAT H BISWAS	ALEM A	DUBRAJ PUR	8327413 908	23.8051 8	87.453669					0.13	1.52		
CHANDANA BISWAS	SUDIP BISWAS	ALEM A	DUBRAJ PUR	8436407 614	23.8051 8	87.453669					0.13	1.43		
SANTANA TEWARY	NILPADA BISWAS	ALEM A	DUBRAJ PUR	8145026 400	23.8051 8	87.453669					0.13	1.35		
KARUNA SIKDAR	ABATAR BISWAS	ALEM A	DUBRAJ PUR	7407573 702	23.8051 8	87.453669					0.13	1.42		
BHAGBATI GHOSH	LT HAREKRI SHNA MITRA	ALEM A	DUBRAJ PUR	9002339 610	23.8051 8	87.453669					0.13	1.65		
ANITA KARMAKAR	LT SHYAMA PADA KARMAK AR	ALEM A	DUBRAJ PUR	9734102 620	23.8051 8	87.453669					0.13	1.28		
AYUB KHAN	HANIF KHAN	KAITH ANPU R	DUBRAJ PUR	8348330 676	23.8051 8	87.453669					0.13	1.28		
SK RAHAMAN	SK SIDDIK	KAITH ANPU R	DUBRAJ PUR	9738213 7226	23.8051 8	87.453669					0.13	1.35		

MD. KHAIRUL ISLAM	ABDUL JALIL	JOGHAR	RAMPUR HAT-II	95647018777	23.2164	87.8783					0.13	1.4		
MONIRUDDIN MONDAL	KHODAR AK MONDAL	JOGHAR	RAMPUR HAT-II	6296473175	23.2164	87.8783					0.13	1.51		
REJAUL KHAN	ABDUL JALIL	JOGHAR	RAMPUR HAT-II	9647683170	23.2164	87.8783					0.13	1.52		
ROBBEKUL HOQUE	JOYNAL ABEDIN	JOGHAR	RAMPUR HAT-II	8597425159	23.2164	87.8783					0.13	1.32		
KABIRUL ISLAM	MOFIJUL ISLAM	JOGHAR	RAMPUR HAT-II	9064934713	23.2164	87.8783					0.13	1.32		
ALI AHOSANUZZAMAN	ASADUZZAMAN	JOGHAR	RAMPUR HAT-II	9733160915	23.2164	87.8783					0.13	1.28		
GIYASUDDIN HOQUE	LT. RAKIB SEKH	JOGHAR	RAMPUR HAT-II	9232374112	23.2164	87.8783					0.13	1.41		
SOUMITRA PAL	LAKSHIKANTA PAL	PERUA	KHOYRA SOLE	9002274038	23.4673	87.1703					0.13	1.43		
RINTU MUKHARJEE	PRODIP MUKHARJEE	PERUA	KHOYRA SOLE	8538860802	23.4673	87.1703					0.13	1.23		
BIPLAB ROY	SARBEW SAR ROY	MADH AIPUR	RAJNAGAR	8967866429							0.13	1.29		
SANJOY MISHRA	LT. KARTICK CHANDRA MISHRA	IKSHU DHARA	BOLPUR SRINIKETAN	9475035862							0.13	1.31		
MANI GHOSH	LT. NILRATAN GHOSH	GHUG HULANDI	BOLPUR SRINIKETAN								0.13	1.41		
MOHALAY MAL	JAGANNAT MAL	IKSHU DHARA	BOLPUR SRINIKETAN	9732151310							0.13	1.45		
CHANDRANI MAJHI	BHOLANATH MAJHI	IKSHU DHARA	BOLPUR SRINIKETAN								0.13	1.29		

SANATAN DHIBAR	KANAI DHIBAR	ITAND A	BOLPUR SRINIK E TAN	9933656 669									0.13	1.6		
PURNCHANDRA PAL	KASHINA TH PAL	BASA HARI	DUBRAJ PUR	9734651 026									0.26	3.25		
HRIDOY PAL	LT. DINABAN DHU PAL	BASA HARI	DUBRAJ PUR	9749544 693									0.26	3.41		
NRIPAN MONDAL	LT. DOLGOBI NDA MONDAL	BASA HARI	DUBRAJ PUR	9734259 713									0.26	1.62		
SHISHIR MONDAL	LT. DOLGOBI NDA MONDAL	BASA HARI	DUBRAJ PUR	8145493 273									0.13	1.36		
SUDHIR MONDAL	LT. DOLGOBI NDA MONDAL	BASA HARI	DUBRAJ PUR										0.13	1.41		
NIDHIR MONDAL	LT. DOLGOBI NDA MONDAL	BASA HARI	DUBRAJ PUR	9647554 452									0.13	1.52		
SUJIT PAL	NARAYA N PAL	BASA HARI	DUBRAJ PUR	9735885 985									0.26	3.21		
DURLAV PAL	LT. BHUPATI PAL	BASA HARI	DUBRAJ PUR	8145406 291									0.26	2.85		
AJOY CHAKRABARTY	LT. UMAPAD A CHAKRA BARTY	BASA HARI	DUBRAJ PUR	9732366 451									0.26	3		
SHYAMAL CHAKRABARTY	KANTI CHAKRA BARTY	BASA HARI	DUBRAJ PUR	9735795 994									0.13	1.196		

JAGANNATH PAL	LT. BHUPATI PAL	BASA HARI	DUBRAJ PUR	7548952940								0.13	1.25		
GHANASHYAM BHANDARY	LT. DHARMA DAS BHANDARY	BASA HARI	DUBRAJ PUR									0.13	1.62		
BIPATTAYAN BHANDARY	LT. PROBHA KAR BHANDARY	BASA HARI	DUBRAJ PUR	9609580649								0.13	1.45		
SAMIRAN GHOSH	DINABAN DHU GHOSH	BASA HARI	DUBRAJ PUR	7076129699								0.13	1.35		
AMRITA PAL	LT. BALARAM PAL	BASA HARI	DUBRAJ PUR	8001601752								0.13	1.35		
TAPAN PAL	LT. BALARAM PAL	BASA HARI	DUBRAJ PUR	7797722468								0.13	1.41		
SARANAN BHANDARY	LT. DURGAPADA BHANDARY	BASA HARI	DUBRAJ PUR	9135366422								0.13	1.42		
SADHAN GHOSH	LT. JAGANNATH GHOSH	BASA HARI	DUBRAJ PUR	9735839166								0.13	1.5		
SHYAMAL GHOSH	NIRANJAN GHOSH	BASA HARI	DUBRAJ PUR	8777479671								0.13	1.51		
RAMPRASAD PAL	ALAU PAL	BASA HARI	DUBRAJ PUR	8389954394								0.13	1.43		
KAJI ANIMUDDIN	LT BADIRUJ AMAN	DEMU RTITA	KHOYRA SOLE	8972922365	23.5146	87.1802						0.26	1.43		

KAJI AKTAR	KAJI MOLABASK	DEMU RTITA	KHOYRA SOLE	9153701158	23.5146	87.1802					0.09	1.08		
ADYUT MOLLA	LT MEHEBALI	DEMU RTITA	KHOYRA SOLE	8016667419	23.5146	87.1802					0.2	2.25		
SK JAKIR	LT RAFIK	DEMU RTITA	KHOYRA SOLE	9564246579	23.5146	87.1802					0.2	2.31		
SK BABLU	SK HASIM	DEMU RTITA	KHOYRA SOLE	9775704555	23.5146	87.1802					0.09	1.06		
SK SELIM	LT KHALIL	DEMU RTITA	KHOYRA SOLE	9002713242	23.5146	87.1802					0.26	2.95		
SK BABRUDDIN	ASGAR	DEMU RTITA	KHOYRA SOLE		23.5146	87.1802					0.13	1.47		
JUDHAPATI DAS	LT SRIPATI DAS	KHAR BONA	KHOYRA SOLE	9679731020	23.5146	87.1802					0.13	1.35		
SEKH MALEK	KHALEK	DEMU RTITA	KHOYRA SOLE	9932105919	23.5146	87.1802					0.09	1.06		
SEKJ SIRAJUL	LT RABBANI	DEMU RTITA	KHOYRA SOLE	8972858630	23.5146	87.1802					0.09	1.08		
AMAL MAL	ATHU MAL	MOYN ADAL	KHOYRA SOLE	9614087293	23.4603	87.1703					0.13	1.42		
GOURCHANDRA GHOSH	SHAKTIP ADA GHOSH	MOYN ADAL	KHOYRA SOLE	9735515681	23.4603	87.1703					0.13	1.42		
MANORANJAN GHOSH	NITAI GHOSH	MOYN ADAL	KHOYRA SOLE	7602090360	23.4603	87.1703					0.13	1.52		
KRISHNA GHOSH	BASANT A GHOSH	MOYN ADAL	KHOYRA SOLE	6295817375	23.4839	87.1825					0.13	1.36		
LAKSHIKANTA PAL	LT SHAKTIP ADA PAL	PERUA	KHOYRA SOLE	9002274038	23.4839	87.1825					0.13	1.36		
FATIK MONDAL	LT SUDHAK RISHNA MONDAL	PERUA	KHOYRA SOLE		23.4839	87.1825					0.13	1.52		

DULAL MONDAL	NARAYAN MONDAL	PERUA	KHOYRA SOLE	8348766725	23.4839	87.1825						0.13	1.6		
MANIK CHANDRA PAL	BARIDBARAN PAL	PERUA	KHOYRA SOLE	9434485533	23.4839	87.1825						0.13	1.48		
NIMAI DAS BAISNAB	LT MADAN MOHAN DAS BAISNAB	PERUA	KHOYRA SOLE	8348307470	23.4839	87.1825						0.13	1.48		
RANAJIT MONDAL	LT NIMAI CHANDRA MONDAL	BELBUNI	DUBRAJ PUR	9002122329	23.8641	87.3156						0.13	1.63		
UTTAM MAL	LT NALIN MONDAL	BELBUNI	DUBRAJ PUR	7602673261	23.8641	87.3156						0.26	3.1		
PURNIMA BAURI	LT HARA BAURI	BELBUNI	DUBRAJ PUR	8001766753	23.8641	87.3156						0.13	1.36		
BASKI BAURI	KANAI BAURI	BELBUNI	DUBRAJ PUR	8001766753	23.8641	87.3156						0.13	1.49		
BARNALI MONDAL	LT PRASANTA MONDAL	BELBUNI	DUBRAJ PUR	8001766753	23.8641	87.3156						0.13	1.52		
ASIM BAGDI	LT SATYABAN BAGDI	PUNGLAPUR	DUBRAJ PUR	9564957213	23.8641	87.3156						0.13	1.39		
BIJAY BAGDI	LT SATYABAN BAGDI	PUNGLAPUR	DUBRAJ PUR	8967459351	23.8641	87.3156						0.13	1.42		
SADANANDA SAHA	FATIK SAHA	PUNGLAPUR	DUBRAJ PUR	8001577223	23.8641	87.3156						0.13	1.5		
DAYAMOY SAHA	LT NANDAL SAHA	PUNGLAPUR	DUBRAJ PUR	8972094259	23.8641	87.3156						0.09	1.11		

SHYAMCHAND SAHA	LT KUMARIS H SAHA	PUNGL APUR	DUBRAJ PUR	8116221846	23.8641	87.3156						0.09	1.1		
BASUDEB DAS	LT GADADH AR SAHA	PUNGL APUR	DUBRAJ PUR	9735121982	23.8641	87.3156						0.09	1.09		
DINOBANDHU DAS	LT MADANMOHAN DAS	PUNGL APUR	DUBRAJ PUR	9933967532	23.8641	87.3156						0.13	1.62		
MANIK CHANDRA DAS	LT GADADH AR DAS	PUNGL APUR	DUBRAJ PUR	8145493224	23.8641	87.3156						0.13	1.42		
MUKTIPADA PAL	DIBAKAR PAL	DARA NDA	ILLAMB AZAR	7602583819	23.7707	87.8396						0.26	3.21		
SHYAMPADA PAL	DIBAKAR PAL	DARA NDA	ILLAMB AZAR	7076076163	23.7707	87.8396						0.13	1.62		
SARSHISH PAL	NARAYAN PAL	DARA NDA	ILLAMB AZAR	9635102379	23.7707	87.8396						0.39	4.35		
KRISHNA BAURI	HABU BAURI	DARA NDA	ILLAMB AZAR	9800729423	23.7707	87.8396						0.39	4.4		
REKHA PAL		DEOLI	BOLPUR SRINIKETAN	9474633087								0.38	4.12		
SANTU PAL		SENKAPUR	BOLPUR SRINIKETAN	8370924133								0.39	4.45		
NIRMAL BISWAS	NITAI BISWAS	HALISDANGA	ILLAMB AZAR	8597089900	23.7707	87.8396						0.39	4.25		
UPEN BISWAS	ADYANTH BISWAS	SRICHANDRAPUR	ILLAMB AZAR	9679235260	23.7707	87.8396						0.39	4.32		
TAPAS KR. BISWAS	GOPAL BISWAS	SRICHANDRAPUR	ILLAMB AZAR	9614600136	23.7707	87.8396						0.39	4.19		
PARIMAL PAL	TAPAN PAL	SENKAPUR	BOLPUR SRINIKETAN	9732072009								0.39	4.25		

MADHABI BAGDI	DEBU BAGDI	BATIK AR	ILLAMB AZAR	9564629707								0.13	1.52		
PADMA BAGDI	MIHIR BAGDI	BATIK AR	ILLAMB AZAR	7384408714								0.13	1.48		
MANASA BAGDI	KARTICK BAGDI	BATIK AR	ILLAMB AZAR	9083773951								0.13	1.35		
SARASWATI BAGDI	SHYAM BAGDI	BATIK AR	ILLAMB AZAR	6296759161								0.13	1.57		
JHARNA BAGDI	MOHAN BAGDI	BATIK AR	ILLAMB AZAR	9609669932								0.13	1.514		
SATHU BAGDI	JALADHAR BAGDI	BATIK AR	ILLAMB AZAR									0.13	1.61		
PURNIMA BAGDI	PATIT BAGDI	BATIK AR	ILLAMB AZAR	7797050975								0.13	1.59		
KALPANA BAGDI	NANDA BAGDI	BATIK AR	ILLAMB AZAR									0.13	1.52		
TUMPA BAGDI	SUJOY BAGDI	BATIK AR	ILLAMB AZAR									0.13	1.5		
PROTIMA BAGDI	BHAGU BAGDI	BATIK AR	ILLAMB AZAR	9649805205								0.13	1.46		



Programme Co-ordinator  
Rathindra Krishi Vigyan Kendra  
Visva-Bharati, Sriniketan

Signature of Programme Co-coordinator