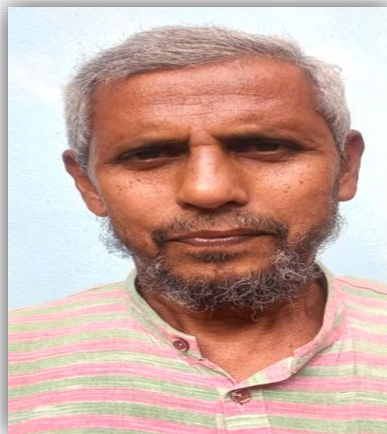


## Improvement in Sericulture through New Package Of Practices



**Md. Matiur Rahaman**

Age:-62 year

Village: Nabinagar

Block: Kaliachak-I,

District: Malda,(W.B.)

Mobile number: 8101190777

Experience of silkworm rearing: 40years

Md. MatiurRahaman, Village Nabinagar,Block Kaliachak-I, District Malda,has been involved in sericulture for about forty years.Malda is a traditional sericulture zone; he is associated with this cultivation through family inheritance. In the early years, Md.Matiur Rahman cultivated mulberry on a small plot of 0.33 achaving low yielding mulberry variety (local/Kajli) with 22-26 mt/ha./year leaf yield. At that time the high yielding silkworm race was also not commercially popular in his village. For years he used to rear Nistary/Multivoltinedflsonly with an average yield of 15 – 22 kg/ 100 dfls. During his initial years, the farmer got annual income of Rs.7000/- to 12000/- per annum.

Since the middle of the nineties of the last century, as a result of the initiative of the Central Silk Board and the State Sericulture Department, Md.Matiur Rahman became familiar with newly introduced technologies and started trying to bring changes in his sericulture practice gradually by adopting recommended package of practicesdeveloped by CSB.

Presently, Md.MatiurRahamanown1.5 acre of mulberry plantation with **S1** and **S1635** varieties. Recentlyhe has also planted **C-2038** variety in 0.08 ac under supervision of REC, Bagmara, Malda. His rearing capacity per year has increased significantly which is now 1500 to 1700 dfls and cocoon production is 650 to 750 kg with annual income of above Rs.3.3 lakh.

**A micro CRC** is also ran by this farmer, where 500-1000 Chawki of bivoltinedfls are reared and distributed to the beneficiaries in each crop under Bv-CPP program.

Md.MatiurRahaman has constructed/ installed a permanent **Shelf Rearing System** with rearing capacity of **200dfls** through shoot feeding. He is using collapsible plastic mountage for spinning. Besides, he uses traditional Dala&Chandraki for rearing and spinning.

Due to his constant interest to adopt new technologies and publicity of those technologies among the co-farmers, Md. MatiurRahamanis considered as an ideal sericulture farmers by the other farmers in the area.



CRC of Md. Matiur Rahaman



Shelf Rearing by Md. Matiur Rahaman



C-2038 Plantation of Md. Matiur Rahaman



Bivoltine Cocoons

### *Annual Silkworm Rearing Details*

#	Race	Crop Name	DFLs (No.)	Cocoon production (Kg)	Yield/ 100dfls (Kg)	Rate/ kg (Rs.)	Total amount (Rs.)
1	SK6xSK7	Baishakhi	100	47.00	47.00	450.00	21150.00
		Shravani	100	40.00	40.00	500.00	20000.00
		Bhaduri	100	42.00	42.00	450.00	18900.00
		Agrahayani	100	49.00	49.00	550.00	26950.00
		Falguni	100	46.00	46.00	550.00	25300.00
Subtotal			500	224.00	44.80	500.00	112300.00
2	Nx(SK6xSK7)	Baishakhi	300	129.00	43.00	400.00	51600.00
		Bhaduri	300	120.00	40.00	375.00	45000.00
		Agrahayani	300	132.00	44.00	475.00	62700.00
		Falguni	300	135.00	45.00	450.00	60750.00
Subtotal			1200	516.00	43.00	425.00	220050.00
GrandTotal			1700	740.00	43.50	449.00	332350.00