

**FEED BACK INFORMATION FROM THE FIELD ON THE TECHNOLOGIES
DEVELOPED BY CSR&TI, BERHAMPORE FOR FINE TUNING DURING
SEPTEMBER, 2016**

Sl. No.	Technology at farmers' level		Feedback Information	Adoption (%)
1	S1635 mulberry variety	:	S1635 variety covers 17432 acres; (Within this, 1343 acres were expanded by DoT (Seri.), Govt. of West Bengal during 2014-15). Upto Feb., 2015= 14900 acres, 2014-15= 2484 acres During 2015-16=53.84 acres till date	92.80
2	BC₂59 mulberry variety	:	Around 2500 acres covered; It is the present ruling variety in the hills of West Bengal. Upto March,2014= 1325 acres 2014-15= 1175acres till date	100
3	Tr-10 mulberry variety	:	Once ruling variety in the hills, it is presently being phased out and is being replaced with Tr-23 .	40.25
4	Mulberry genotype C-2028	:	1.55 acres covered. Upto March,2014= 1.55acres 2015-16= 2 acres	At introduction level
5	Mulberry genotype C-2038	:	2015-16= 0.19 acre	-Do-
6	Doses of Chemical fertilizers & Farm Yard Manure ➤ For irrigated garden: NPK @ 336:180:112 kg /ha/yr. ➤ For rainfed garden: NPK @ 150:50:50 kg/ha/yr.	:	Chemical fertilizers are being applied as per the recommendation.	FYM : 80.85 Chemical fertilizers: 91.20
7	Soil-test based Nitrogen fertilizer application for mulberry	:	During the period, under ToT, 41 farmers under 12 centers have been imparted demonstration towards adoption of the technology.	Under popularization
8	Soil-test based Phosphatic fertilizer application for mulberry	:	Under ToT, during the period 41 farmers at 12 centers have been imparted demonstration towards adoption of the technology.	Under popularization
9	Soil-test based Potassic fertilizer application for mulberry	:	Under ToT, during the period 41 farmers at 12 centers have been imparted demonstration towards adoption of the technology.	Under popularization
10	Morizyme-B	:	Farmers taken up this technology and applying the same regularly during Spring & Late Spring crops. It has been Licensed to 4 entrepreneurs who are supplying it on a large scale. During 2012-13, a total of 261.7 ltrs. have been supplied.48.5 liters have been supplied during 2014-2015. 90 liters have been supplied during 2015-2016.	60.00

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11	Control of Tukra (Mealy bug)	:	Control of Tukra with Rogor is being done by the farmers in Eastern & North Eastern India during summer & monsoon season. The technology is very popular among the farmers. However, after its successful validation, presently botanical formulations with the same objective are being popularized. In coordination with DoT (Seri), W.B. and NSSO, survey & surveillance is being conducted regularly and remedial measures are being advocated through SMS (mKishan) whenever & wherever required.	86.00
12	Control of Thrips	:	The technology has been accepted by the farmers in the Eastern & North Eastern India and Rogor is applied by them during Spring & Summer seasons for control of this pest. However, botanical formulations with the same objective are presently being popularized among the stakeholders, after its successful validation. The technology is very popular among the farmers. However, survey & surveillance is being conducted regularly and remedial measures are being taken up as per requirement, in coordination with DoT (Seri), W.B./NSSO. Apart from these control measures are being send through SMS (mKishan) to farmers where required.	86.20
13	Control of whitefly	:	It is widely accepted by the farmers in Eastern & North Eastern India during the period July to November and Dichlorvos is being applied. However, presently botanical formulations with the same objective, after its successful validation is being popularized among the stakeholders. The technology is very popular among the farmers. However, survey & surveillance is being conducted regularly and remedial measures being taken whenever & wherever required in coordination with DoT (Seri), W.B./NSSO. Apart from these control measures will be sent through SMS (mKishan) to farmers where required.	94.80
14	Control of Leaf rust (<i>Peridiopsisora mori</i>)	:	The technology is very popular in the Eastern & North Eastern India. In addition, survey & surveillance is being conducted regularly and remedial measures are being adopted, whenever & wherever required in coordination with DoT (Seri), W.B./NSSO.	82.25

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15	Control of Leaf spot (Fungi) <i>Myrothecium roridum</i>	:	It is extensively being used by the farmers of the Eastern & North Eastern India. It is widely being used by the farmers in Eastern & North Eastern India. However, survey & surveillance is being conducted regularly and remedial measures being taken whenever & wherever required in coordination with DoT (Seri), W.B./NSSO.	82.20
16	Control of Leaf spot (Bacterial) (<i>Xanthomonas campestris</i> pv. <i>Mori</i>)	:	The technology has been adopted by the farmers in Eastern & North Eastern India. It is widely being used by the farmers in Eastern & North Eastern India. However, survey & surveillance is being conducted regularly and remedial measures being taken whenever & wherever required in coordination with DoT (Seri), W.B./NSSO.	82.25
17	Mulberry based parallel cropping system	:	4 acres has been covered under validation; and is presently under popularization.	At introduction level
18	Sulphur application package	:	It is being popularised under Transfer of Technology. 200 farmers under 6 units are implementing it during 2015 – 2016.	At introduction level
19.	Application of antitranspirants KCl (1%).	:	The technology has been popularized in 140 farmers' field (70.0 acres). During the current year, the technology is under Transfer of Technology involving 140 farmers in rainfed zones.	At introduction level
20	Popularization of Botanicals		Popularization of botanicals was covered under validation through 300 farmers in 5 units and CSR&TI, Berhampore and is presently under popularization.	-
21.	Combinations: 1) M6DP(C) X (D6PNxSK4C) 2) M6DP(C) X(SK6 x SK7) 3) N x (SK6 x SK7) 4) SK6 x SK7 5) B.Con.1xB.Con.4		During the year 2016-17= Nil	Under popularization.
22.	Multi x Bi. Hybrid: N x (SK6 x SK7)	:	During the year 2016-17= 3.6955 lakhs	Under popularization
23.	<i>Multi x Bi</i> hybrid: M.Con4 x B.Con4	:	During the year 2016-17= Nil	Under popularization

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24.	<i>Bi x Bi hybrid:</i> Foundation hybrid SK6 x SK7 as male component for preparation of Multi x Bi hybrid	:	During the year 2016-17= 0.345 lakh	Replacing NB4D2
25.	<i>Bi x Bi hybrid:</i> B.Con.1 x B.Con.4	:	During the year 2016-17= 0.244 lakh	Under Authorisation
26.	<i>Multi x Bi hybrid:</i> M6D(P)C x [SK6 x SK7]	:	During the year 2016-17= Nil	Under Authorisation Trial
27.	<i>Multi x Bi. hybrid:</i> N x (SK6 x SK7)	:	During the year 2016-17= Nil	84.83
28.	Labex – Silkworm bed disinfectant	:	Very popular among the farmers. Cost effective with high efficacy; Patented and commercialized. (Recommendation 4 kg/100 dfls)	100.00
29.	Sericillin - a new bed disinfectant.	:	The technology has been commercialized. Technology of the product was handed over to two licensed entrepreneurs.(Recommendation 3kg/100 dfls)	Under field testing. DoT(S) recommended for field use
30.	Season specific Rearing Package developed for sericulture farmers	:	Being popularized under ToT.	Under popularization
31	Mulberry genotype Tr-23	:	Under AICEM trial. This variety is being popularized at farmers' level, being high yielder than the ruling variety (BC ₂ 59) and is gradually being accepted by the farmers in the hills of West Bengal.	Under trial