

Special Scheme:

The Directorate has been implementing a host of Special Schemes for the last few years under ODS with a specific purpose. These Schemes are need based and beneficiary specific in nature and are generally formulated to fill up the gaps felt during implementation of the existing routine schemes. Prompted with the success of Special Scheme, a substantial amount is kept every year under Plan Budget for implementation of these Schemes which have been found to be adequately instrumental for sustainability of Sericulture in the State.

ANNUAL ACTION PLAN OF 2012-2013 IN RESPECT OF ONGOING SPECIAL SCHEMES [NEED BASED]

#	Name of the Scheme / Activity	DRJ (H)	KPG	SLG	JLP	CBR	UDP	DDP	MLD	MSD	NAD	24 PGS	MIDN	PRL	BANK	BRDN	BIRBH	GRAND TOTAL
	ONGOING SCHEMES	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
1	<i>Quality linked price support system for adopted Muga Grainures towards production of max. quantity of quality Dfls</i>	0	0	0	2	10	0	0	0	0	0	0	0	0	0	0	0	12
2	<i>Assistance to farmers for adopting Shelf Rearing for better productivity</i>	10	6	12	0	6	0	3	25	0	10	0	5	0	5	0	0	82
3	<i>Support to mulberry rearers for Remodeling of their existing Rearing Houses (Nos)</i>	10	8	7	25	20	2	18	0	100	50	0	0	0	5	0	150	395
4	<i>Supply of Knapsack Sprayer (10 ltr. Capacity) (Nos.)</i>	10	5	0	0	0	10	0	40	50	40	6	28	0	6	0	50	245
5	<i>Assistance to CB/MV Seed Rearers for supply of Bed Disinfectants(Nos)</i>	0	0	25	100	70	20	25	2800	1000	360	30	100	10	15	2	1200	5757
6	<i>Support to farmers for Mulberry Tree plantation (6' X 6') (Acres)</i>	10	0	0	0	10	0	0	0	0	0	0	0	10	0	0	0	30
7	<i>(a) Establishment of new Bivoltine CRC</i>	0	1	0	1	0	0	0	10	10	0	0	0	0	0	0	0	22
	<i>(b)Maintenance charges of existing CRCs</i>	0	11	1	2	0	0	0	15	23	8	2	12	0	1	0	2	77

#	Name of the Scheme / Activity	DRJ (H)	KPG	SLG	JLP	CBR	UDP	DDP	MLD	MSD	NAD	24 PGS	MIDN	PRL	BANK	BRDN	BIRBH	GRAND TOTAL
	ONGOING SCHEMES	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
18	<i>Strengthening of Govt. Farm through procurement of modern scientific equipments</i>	0	3	0	2	0	1	0	2	2	0	0	1	1	0	0	1	13
19	<i>Popularisation of N X BV and BV Comm.dfls. during unfavourable and favourable seasons</i>																	
	a) Supply of NxBV DFLs. at reduced rate / 100 DFLs Unit	0	0	0	0	0	15	5	600	1050	300	0	0	0	0	0	200	2170
	b) Supply of BV DFLs. at reduced rate / 100 DFLs Unit	0	0	0	0	0	0	0	400	550	40	0	0	0	0	0	30	1020
	c) Supply of Bed disinfectants to both category of rearers @ 3Kgs. / 100 DFLS Unit	0	0	0	0	0	15	5	1000	1600	340	0	0	0	0	0	230	3190
20	<i>Installation of Solar energy System at Govt.Units</i>	2	5	1	3	2	1	0	0	1	2	0	3	2	3	0	5	30

ANNEXURE

Abstract Showing the Total Requirement of fund including O&M under Ongoing Special Scheme During 12-13

Rs. In Lakh

SI No	Name of the Scheme	Scheme Share	O&M @2%	Ben Share	Total
1	Quality linked price support system for adopted Muga Grainures towards production of max. quantity of quality Dfls (Nos.)	1.20000	0.02400	1.20000	2.42400
2	Assistance to farmers for adopting Shelf Rearing for better productivity	3.69000	0.07380	1.23000	4.99380
3	Support to mulberry rearers for Remodelling of their existing Rearing Houses (Nos)	59.25000	1.18500	19.75000	80.18500
4	Supply of Knapsack Sprayer (10 ltr. Capacity) (Nos.)	1.83750	0.03675	1.83750	3.71175
5	Assistance to Crossbred / MV Seed Rearers for supply of Bed Disinfectants	23.02800	0.46056	5.75700	29.24556
6	Support to farmers for Mulberry Tree plantation (6' X 6') (Acres)	2.10000	0.04200	1.38600	3.52800
7	(a) Establishment of new Bivoltine CRC	3.30000	0.06600	0.00000	3.36600
	(b) Maintenance charges of existing CRCs	8.08500	0.161700	0.00000	8.24670
8	Improvement of communication system for surveillance down to the grass root level including maintenance charges of old ones	5.61182	0.112236	0.00000	5.724056
9	Support to LSPs for construction of Grainage Building	15.00000	0.30000	15.00000	30.30000
10	Mass disinfection through SHGs / Quality Clubs etc.	39.45600	0.78912	0.00000	40.24512
11	Popularisation of 2 Basin Ghosh Reeling Unit	18.00000	0.36000	6.00000	24.36000
12	Supply of Exhaust Fan to Rearers	4.50000	0.09000	1.50000	6.09000
13	Modernisation of Kaliachak Cocoon Market	4.98600	0.09972	0.00000	5.08572
14	Support to Muga rearers for construction of Mounting shed (Nos)	5.25000	0.10500	1.75000	7.10500
15	Input support to BV Mulberry Seed Growers	24.85000	0.49700	0.00000	25.34700
16	Input support to Tasar Seed Rearers (Nos)	10.80000	0.21600	0.00000	11.01600
17	Induction training for women reelers	2.30000	0.04600	0.00000	2.34600
18	Strengthening of Govt. Farm through procurement of Equipments and Appliances	13.00000	0.26000	0.00000	13.26000
19	Popularisation of N X BV and BV Comm.dfls. during unfavourable and favourable seasons	11.40800	0.22816	3.11400	14.75016
20	Installation of Solar Energy System at Govt. Units	6.00000	0.12000	0.00000	6.12000
Grand Total [20 Schemes] :		263.65232	5.27305	58.52450	327.44987
<< TOTAL STATE SHARE >>		268.92537			

Director of Textiles (Sericulture)
WEST BENGAL

Name of the scheme	: Quality Linked Price Support System for Adopted Muga Graineurs towards Production of Maximum Quantity of Quality DFLs
Ongoing/New	Ongoing
Project objective	: Under Non Mulberry (Muga) sector, about 90% of DFLs are being produced at private level in the state. The basic objective of the scheme is to assist the adopted Muga Graineurs financially for maximum utilization of their available infrastructure towards production of quality DFLs to cater the optimum need of commercial rearers in the state.
Target group	: Private Muga graineurs (created under UNDP/CDP/CADP during IX, X & XI Plan Period) of 2 (two) Muga Culture practicing Districts of West Bengal namely Coochbehar & Jalpaiguri who belong to Minority community and weaker section of the society. Preference will be given to the Graineurs producing DFLs for both the Commercial Crops in a year.
Socio-economic status & Agro-climatic condition	: <ul style="list-style-type: none"> i) Industrially backward. ii) Average land holding capacity is low. iii) Seasonal job for farmers. iv) The farmers mostly hail from SC/ST/OBC/Minority community with poor economic condition. v) The agro-climatic condition is congenial for Muga Culture.
Justification	: In order to develop a habit for cash purchase of quality seed cocoons to ensure maximum Grainage output by the bonafide Muga graineurs, such kind of financial assistance is need of the hour. Examination of mother moth will be obligatory one under the scheme. Besides, it would ensure use of certain consumables and disinfectants which are essentially required during Grainage operation. Thus, the present scheme will help the Private Muga Graineurs to be more sincere for maximum production of quality DFLs at their Grainages.

Project details:

Price Support will be provided to 12 Nos. of Adopted Muga Graineurs in the form of 50% assistance towards the cost of 4000 DFLs being produced at their Grainages. Preference will be given to those Graineurs who have a good track record of performance viz. production of 2000 DFLs per Grainage and shown due technical skill.

Subsidy will be provided by DOT(S) to the tune of 50% and the rest 50% of the cost will be borne by the beneficiary.

They will be imparted training on Grainage Management of minimum of 10 days duration at the nearest Govt. SSPC / Farm for upgrading their knowledge and skill level to further improve the quality of Muga Silkworm Seed stock.

Project input:

Component	No. of Grainage / year	DFLs to be produced per annum (in Nos.)	Rate per DFL (in Rs.)	Total price of DFLs (in Rs.)	Scheme Share (in Rs.) (50%)	Ben. Share (in Rs.) (50%)
Conduct of Muga Commercial Grainage at private level by adopted graineurs	2	4000	5.00	20000.00	10000.00	10000.00
Scheme share required for 12 Nos. of Muga Graineurs: 12x Rs. 10000.00= Rs. 120000.00 (Rupees One lakh twenty thousand) only						
Overhead & Monitoring Cost @ 2%= Rs. 2400.00						
Total State Share : (Rs.120000+Rs.2400) i.e. Rs122400.00						

Operating Details :

Implementation agency : DOT(S), West Bengal through its extension network.

Selection of Beneficiary : TSC officials will select the beneficiaries in consultation with Panchayet.

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

Name of the scheme : Assistance to farmers for adopting Shelf Rearing for better productivity

Ongoing/New : Ongoing

Project objective : i) To increase productivity as well as product quality of the cocoons produced by the rearers.
ii) To minimize chances of disease outbreak as the rearing will continue in open space.
iii) To save the labour cost towards rearing to a great extent.

Target group : Rearers mostly belonging to SC/ST/OBC/Minority community of all over the State will be covered under the scheme. Preference will be given to the rearers conducting BV/CB rearing, at least, in 3-4 crops in a year.

Socio-economic status & Agro-climatic condition : i) Industrially backward.
ii) Average land holding capacity is low.
iii) Seasonal job for farmers.
iv) The farmers mostly hail from SC/ST/OBC/Minority community with poor economic condition.
v) The agro-climatic condition is congenial for sericulture.

Justification : By adopting shelf rearing technique, mainly for late stage worms, the farmers would be benefited through an improvement of their product quality and productivity. At the same time, a considerable savings can be made towards production cost of rearing by curtailment of labour cost.

Project inputs:-

Assistance will be provided to 82 Nos. of beneficiaries.

The material cost of Rs. 6,000 per unit would be borne jointly by DOT(S) and Beneficiary @ 75% & 25%

Component	Qty (Nos.)	Unit cost (Rs.)			Total Outlay (Rs. in lakh)		
		State Share	Ben. Share	Total	State Share	Ben. Share	Total
Shelf Rearing in Rearing room / under temporary shade in open space	82	4,500	1,500	6,000	3.69	1.23	4.92
Overhead and Monitoring Cost @ 2%=0.0738 Lakh							
Total State Share: (Rs.3.69 Lakh+ 0.0738 Lakh)= Rs. 3.7638 Lakh							

Operating Details :

Implementation agency : DOT(S), West Bengal through its extension network.

Selection of Beneficiary : TSC officials will select the beneficiaries in consultation with Panchayet.

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

- Name of the scheme** : **Support to Mulberry Rearers for Remodelling of their existing Rearing Houses.**
Ongoing/New : Ongoing
- Project objective** : Sometimes mulberry rearers cannot afford their share for construction of new rearing houses under the ongoing schemes. The present scheme envisages introducing B.V. / C.B. rearing in large scale by improving rearing conditions through remodelling of their existing rearing houses which will ultimately lead to the improvement in productivity as well as product quality.
- Target group** : Rearers mostly belonging to SC/ST/OBC/Minority community of all over the State will be covered under the scheme. Preference will be given to the rearers conducting BV/CB rearing, at least, in 2-3 crops in a year.
- Socio-economic status & Agro-climatic condition** :
 i) Industrially backward.
 ii) Average land holding capacity is low.
 iii) Seasonal job for farmers.
 iv) The farmers mostly hail from SC/ST/OBC/Minority community with poor economic condition.
 v) The agro-climatic condition is congenial for sericulture.
- Justification** : By remodelling of the existing rearing houses the overall rearing condition of the silkworm rearing houses will be improved which will help the progressive minded rearers to rear BV/CB DFLs successfully leading to the improvement in cocoon productivity and product quality.

Project details:

- Assistance will be provided to 395 Nos. of mulberry beneficiaries for remodelling of their existing rearing houses.
- Subsidy will be provided by DOS to the tune of 75% and the rest 25% of the cost will be borne by the beneficiary.

Component	Qty (Nos.)	Unit cost (Rs.)			Total Outlay (Rs. in Lakh)		
		State Share	Ben. Share	Total	State Share	Ben. Share	Total
Remodelling of Mulberry Rearing House	395	15,000	5,000	20,000	59.25	19.75	79.00
Overhead & Monitoring Cost @ 2%= Rs. 1.185 Lakh							
Total State Share: (Rs. 59.25 Lakh+ 1.185 Lakh)= Rs. 60.435 Lakh							

- Operating Details** :
- Implementation agency** : DOT(S), West Bengal through its extension network.
- Selection of Beneficiary** : TSC officials will select the beneficiaries in consultation with Panchayet.
- Monitoring & Evaluation** : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

Name of the Scheme : Supply of Knapsack Sprayer
Ongoing/New : Ongoing

Project objective

- i) To carry out effective disinfection measure
- ii) To support the poor silkworm rearers who cannot afford to bear the cost of Sprayer
- iii) To prevent the mulberry garden of the rearers from severe damage due to pest attack as well as to prevent Silk worm diseases.

Target group

- : Farmers mostly belonging to SC/Minority community of Sericulture practicing districts of the state. Preference would be given to those farmers who are progressive minded and rear CB DFLs, at least, in 2-3 crops.

Socio-Economic Status & Agro Climatic Condition

- i) Seasonal job for farmers.
- ii) Industrially backward.
- iii) Mostly belong to poor & weaker section of the society.
- iv) Agro-climatic condition is congenial for mulberry cultivation.

Justification

- i) Effective Disinfection measure would minimize the degree of infestation of Silk worm diseases.
- ii) Prevention from damage to mulberry foliage would ensure remunerative price of the cocoons produced by the rearers.

Project input:

245 Sericulturists will be covered under the scheme.

Subsidy will be provided by DOT(S) to the tune of 50% and the rest 50% of the cost will be borne by the beneficiary.

Spraying will be done by the concerned beneficiary.

Sl. No.	Item	Quantity (Nos.)	Unit Cost (Rs.)			Amount Required (Rs. in lakh)		
			State Share	Ben. Share	Total	State Share	Ben. Share	Total
1.	Knapsack Sprayer (10 Ltr . Capacity)	245	750	750	1500	1.8375	1.8375	3.675
Overhead and Monitoring Cost @ 2%=0.03675 Lakh								
Total State Share: (Rs. 1.8375 Lakh+ 0.03675 Lakh)= Rs. 1.87425 Lakh								

Operating details:

Implementation Agency : DOT(S), WB through its extension network.

Beneficiary selection : TSC officials will select the beneficiaries in consultation with Panchayet.

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

- Name of the Scheme** : **Assistance to Cross breed/MV Seed Rearers for supply of Bed Disinfectants**
- Ongoing/New** : Ongoing
- Project objective** :
- i) To popularize and to create awareness among the Sericulturists regarding use of bed disinfectants.
 - ii) To disseminate latest technology regarding use of Bed Disinfectants among the CB/MV Seed farmers with the object of improving productivity and product quality.
- Target group** : Rearers of the State mostly belonging to SC/ST/OBC/Minority Community will be the target group in the scheme.
- Socio-economic status & Agro-climatic condition** :
- i) Less paddy growing area
 - ii) Seasonal job for farmers
 - iii) Industrially backward
 - iv) Most of the farmers belong to poor & weaker section of the society
 - v) Agro-climatic condition is congenial for Sericulture.
- Justification** : The success of Silk worm rearing largely depends on effective disease management since Silk worm race is very much susceptible to various diseases. Application of bed disinfectants at proper dosage would help in eliminating/minimizing disease occurrence to a large extent, thus ensuring a good harvest.

Project details:

- i) The stake holders will have to bear 20% of the cost of disinfectants.
- ii) Assistance will be provided to the stake holders conducting at least rearing of 200 DFLs at a time. In case of consumption of less quantity of DFLs, assistance will be reduced proportionately.
- iii) Disinfectants worth Rs. 500 will be provided to each beneficiary.
- iv) A total of 5757 Nos. of Rearers will be covered under the scheme.

Project inputs per Beneficiary

Sl. No.	Components/Items	Qty.	Rate (Rs.)	Unit Cost (Rs.)		
				Scheme Share	Ben. Share	Total
1.	Vijeta	5 Kg	66	264	66	330
3.	Labex Plus	5 Kg.	34	136	34	170
Total:				400	100	500

Component	No. of Rearers	Rate of Scheme Share (Rs)	Rate of Ben. Share (Rs)	Financial Outlay (Rs. in lakh)		
				Scheme Share	Ben. Share	Total
CB/MV Seed Rearers	5757	400	100	23.028	5.757	28.785
Overhead and Monitoring Cost @ 2%=0.46056 Lakh						
Total State Share: (Rs. 23.028 Lakh+ 0.46056 Lakh)= Rs. 23.48856 Lakh						

Operating details:

Implementation agency : DOT(S), West Bengal through its extension network.

Selection of beneficiary : The TSC officials will select the Beneficiaries in consultation with Panchayat.

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOS, HQs level.

- Name of the scheme** : **Support to Farmers for Mulberry Tree Plantation**
- Ongoing/New** : Ongoing
- Project objective** :
- (i) To provide financial assistance to the Mulberry Farmers of Hilly region of Darjeeling and Purulia (Ayodhya Hill) districts and Coochbehar Districts of the State for raising of Tree Plantation
 - (ii) To ensure survival of Mulberry Plantation and Production of quality leaves suitable for BV and CB Silkworm rearing
 - (iii) To ensure earning from the land engaged during gestation period of Mulberry, Intercropping has been planned.
- Target group** : The Silkworm Rearers who mostly belong to SC/ST and other weaker section of the society.
- Socio-economic status & Agro-climatic condition** :
- i) Industrially backward.
 - ii) Average land holding capacity is low.
 - iii) Seasonal job for farmers.
 - iv) The farmers mostly hail from SC/ST community with poor economic condition.
 - v) The agro-climatic condition is congenial for raising Bivoltine crop.
- Justification** : The climatic condition in the State during P₁ crop for Agrahayani commercial is not favourable for raising of Bivoltine crop. It is mandatory to have quality leaves for conducting BV rearing which is available from deep rooted Mulberry trees. This necessitates the Plan for raising Tree plantation. Suitable Mulberry leaves may be available after 3 years of Plantation. During the gestation period the farmers normally do not get any earning from the land thus engaged which may lead to frustration of the farmer resulting in uprooting. To ensure some income from the land, it has been planned to give some assistance for intercropping.

Project details:

The Scheme will be implemented in the Districts of Darjeeling, Coochbehar, & Purulia with the following target:

Sl No	Name of the District	Acreage to be covered
1	Darjeeling (Hills)	10
2	Coochbehar	10
3	Purulia (Ayodhya Hill)	10
Total		30

Item	Mandays Required (No)	Qty. required	Rate (Rs)	Financial Pattern (Rs)		
				DOT(S) Share	Ben. Share	Total
Digging of 1200 Pits @ 50 Pits/Manday	24	0	130	3120	0	3120
Filling of Pits @ 100 Pits/Manday	12	0	130	1560	0	1560
FYM/Organic Manure	0	100 C.ft	10	0	1000	1000
Application of FYM/Organic Manure	10	0	130	0	1300	1300
Pesticides	0	20Kgs	10	100	100	200
Neem Cake	0	25 KGs	12	300	0	300
MOP	0	20KGs	5	100	0	100
Transplantation @ 200 Plants/Manday	6	0	130	0	780	780
Cultural Operation @ 200 Plants /Manday	6	0	130	780	0	780
Cost Of Saplings	0	1200 Pcs	0.15	0	180	180
Intercropping						0
a) Land Preparation	9	0	130	0	1170	1170
b) Cost of Peason Pea Seed	0	9KGs	30	270	0	270
c)Urea	0	18KGs	5	90	0	90
d)MOP	0	14KGS	5	70	0	70
e) SSP	0	125KGs	4	500	0	500
Contingencies			Lumpsum	110	90	200
Total				7000	4620	11620

Scheme Share for 30 Acres: Rs.7000x30=Rs. 2.1 Lakh
Overhead and Monitoring Cost @ 2%=0.042 Lakh
Total State Share: (Rs.2.1 Lakh+ 0.042 Lakh)= Rs. 2.142 Lakh

Operating Details :

Implementation agency : DOT(S), West Bengal through its extension network.

Selection of Beneficiary : TSC officials will select the beneficiaries in consultation with Panchayet.

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

Name of the scheme : Establishment of new Bivoltine Chawki Rearing Centre (CRC)

Ongoing/New : Ongoing

Project objective : The basic objective of the scheme is to promote and improve Bivoltine Silkworm Rearing by reducing larval mortality at young stage throughout the State and thus to maximize the production of BV commercial cocoons as well as to prepare quality C.B. DFLs. with the BV Seed Cocoons produced in the State.

Target group : Progressive BV Seed/Commercial Rearers of the State

Socio-economic status & Agro-climatic condition :

- i) Less Paddy growing area.
- ii) Seasonal job for farmers.
- iii) Industrially backward.
- iv) Most of the farmers belong to poor & weaker section of the society.
- v) Agro-climatic condition is congenial for silkworm rearing.

Justification : The introduction of the concept of Chawki Rearing came into being from the necessity of having quality foliage required for feeding of mulberry silkworm which would ultimately reduce the mortality of worms and improve the cocoon quality & productivity at a desired level. The existing practice is to rear MV Silkworms partly mixed with some quantity of BV Silkworms without maintaining optimum conditions required for the BV Silkworm rearing which ultimately causes poor cocoon yield with huge pupal mortality of BV Silkworms. Establishment of CRC in the villages itself would minimize these hazards to a considerable extent which would ultimately help the rearers to have a successful harvest of robust BV commercial Cocoons and BV Seed cocoons for preparation of more quantity of qualitative C.B. DFLs.

Project details:

(i) Project Inputs

A. Non Recurring Expenses / CRC

#	Item	Rate (Rs)	Quantity	Amount Required (Rs)
1	Chawki Rearing Nets (Nos)	40	25	1,000
2	Max. - Min. Thermometer(No)	900	1	900
3	Hygrometer (Nos)	800	1	800
4	Room Heater(1.00KW)	1,000	1	1,000
4	Foam Pad (Pcs)	20	40	800
SUB TOTAL				4,500

B. Recurring Expenses / CRC / Crop

#	Item	Rate (Rs)	Quantity	Amount Required (Rs)
1	Sanitech (Room & Appliances Disinfectant)	125	2	250
2	Vijeta(KG)	65	2	130
3	Lime(KG)	10	5	50
4	Paraffin Paper (Metres)	29	8	232
5	Cost of Mulberry leaf / Kg	2.5	300	750
6	Cost of labour	136	8	1,088
7	Rent for Chawki Room	500	1	500
8	Managerial charges (L.S.)			500
SUB TOTAL				3,500
Annual Recurring Chawki Expenses for 3 Crops: Rs. 3500 x 3				i.e. Rs. 10,500
GRAND TOTAL				Rs. 15,000

Scheme Share for 22 Nos of CRC: Rs.15000 x 22=Rs. 3.30 Lakh

Overhead and Monitoring Cost @ 2%=0.066 Lakh

Total Scheme Share: (Rs.3.30 Lakh+ 0.066Lakh)= Rs. 3.366 Lakh

Operating Details

: * The Chawki owner will have to procure **500 BV DFLs** for each crop from Govt. source against payment as per the existing rate fixed in the PFC.

* The BV Silkworms would be reared upto completion of 3rd Moults and distributed to the selected BV Seed /Commercial Rearing after 1st feeding of 4th instar.

Implementation agency

: DOT(S), West Bengal through its extension network.

Selection of Beneficiary

: TSC officials will select the beneficiaries in consultation with Panchayat.

Monitoring & Evaluation

: A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

- Name of the scheme** : **Maintenance Charges of Existing Chawki Rearing Centre (CRC)**
- Ongoing/New** : Ongoing
- Project objective** : The basic objective of the scheme is to maintain the **77** Nos. of **CRCs** which were established across the State during previous years to reduce larval mortality at young stage and to improve the cocoon quality and productivity substantially by following the latest package of practices in Chawki Rearing Centres.
- Target group** : Progressive BV Rearers of the State
- Socio-economic status & Agro-climatic condition** :
- i) Less Paddy growing area.
 - ii) Seasonal job for farmers.
 - iii) Industrially backward.
 - iv) Most of the farmers belong to poor & weaker section of the society.
 - v) Agro-climatic condition is congenial for silkworm rearing.
- Justification** : The introduction of the concept of Chawki rearing came into being from the necessity of having quality foliage required for feeding of young stage mulberry silkworm which would ultimately improve the cocoon quality & productivity at a desired level. Maintenance of the existing CRCs in the villages itself would minimize unwanted hazards of silkworm transportation to a considerable extent which would ultimately help the rearers to have a good harvest.

(i) **Project Inputs**

B. Operational Cost towards maintenance of Existing CRC / Crop				
#	Item	Rate (Rs)	Quantity	Amount Required (Rs)
1	Sanitech (Room & Appliances Disinfectant)(Litre)	125	2	250
2	Vijeta(KG)	65	2	130
3	Lime(KG)	10	5	50
4	Paraffin Paper (Metres)	29	8	232
5	Cost of Mulberry leaf / Kg	2.50	300	750
6	Cost of labour	136	8	1088
7	Rent for Chawki Room	500	1	500
8	Managerial charges (L.S.)			500
SUB TOTAL				3,500
Annual Recurring Chawki Expenses for 3 Crops: Rs. 3500 x 3 i.e. Rs. 10,500				

Scheme Share for maintenance of 77 Nos. of existing CRCs: Rs.10500x77=Rs. 8.085 Lakh
Overhead and Monitoring Cost @ 2%=0.16170 Lakh
Total Scheme Share: Rs.8.085 Lakh+ 0.16170 Lakh = Rs. 8.2467 Lakh

- Operating Details** : * The Chawki owner will have to procure **500 BV DFLs** for each crop from Govt. source against payment as per the existing rate fixed in the PFC
- * The BV Silkworms would be reared upto completion of 3rd Moults and distributed to the selected BV Seed /Commercial Rearing after 1st feeding of 4th instar.
- Implementation agency** : DOT(S), West Bengal through its extension network.
- Selection of Beneficiary** : TSC officials will select the beneficiaries in consultation with Panchayet.
- Monitoring & Evaluation** : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels

- Name of the scheme : **Support to Licensed Seed Preparers (LSPs) for construction of Grainage Building**
- Ongoing/New : Ongoing
- Project objective : Under mulberry sectors, about 80% of DFLs are prepared at private level in the state. The basic objective of the scheme is to assist the Licensed Seed Preparers (LSPs) for construction of ideal Grainage Building required for production of quality DFLs at private level to meet up the demand of commercial DFLs in the State.
- Target group : Licensed Seed Preparers (LSPs) of two major traditional districts of the State viz. Malda & Murshidabad who mostly belong to minority community and weaker section of the society. Preference will be given to the LSPs producing CB DFLs, at least in two crops in a year.
- Socio-economic status & Agro-climatic condition : i) Less Paddy growing area.
 ii) Seasonal job for farmers.
 iii) Industrially backward.
 iv) Most of the farmers belong to poor & weaker section of the society.
 v) Agro-climatic condition is congenial for silkworm rearing.
- Justification : Majority of the Private Graineurs of the State do not have ideal Grainage Building as it calls for considerable amount of investment. An ideal Grainage House is a prerequisite for production of quality DFLs. Hence the present scheme envisages supporting the LSPs for construction of ideal Grainage Building for production of quality DFLs to meet up the increasing demand of commercial DFLs in the State.

i) Project inputs:

The benefit will be extended to **15 nos.** of LSPs of the Districts of Malda & Murshidabad .

#	Item	Quantity (Nos.)	Unit Cost (Rs.)			Amount Required (Rs. in lakh)		
			State Share	Ben. Share	Total	State Share	Ben. Share	Total
1.	Construction of Grainage Building	15	100,000	100,000	2,00000	15.00	15.00	30.00
Overhead and Monitoring Cost @ 2%=0.30 Lakh								
Total State Share: (Rs.15.00 Lakh+ 0.30 Lakh)= Rs. 15.30 Lakh								

Operating Details :

Implementation agency : DOT(S), West Bengal through its extension network.

Selection of Beneficiary : TSC officials will select the beneficiaries in consultation with Panchayet.

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

- Name of the scheme** : **Mass Disinfection through SHGs/Quality Clubs**
- Ongoing/New** : Ongoing
- Project objective** :
i) To popularize and to create awareness among the Sericulturists regarding use of disinfectants.
ii) To disseminate latest technology among the farmers with the object of improving productivity and product quality.
- Target group** : The Silkworm rearers of the three major traditional districts of the state viz. Malda, Murshidabad & Birbhum and of some other nontraditional districts like Coochbehar, Uttar Dinajpur, Nadia, Midnapore & Bankura and the Eri rearers of Jalpaiguri District who mostly belong to minority community and weaker section of the society.
- Socio-economic status & Agro-climatic condition** :
i) Less Paddy growing area.
ii) Seasonal job for farmers.
iii) Industrially backward.
iv) Most of the farmers belong to poor & weaker section of the society.
v) Agro-climatic condition is congenial for silkworm rearing.
- Justification** : The success of Silk worm rearing largely depends on effective disease management since Silk worm race is very much susceptible to various diseases. Due to increase in cost of disinfecting materials, the farmers usually have a tendency not to apply the same at all or at a lower dose than the recommended one which often results in outbreak of diseases and subsequent crop loss. Thorough and proper disinfection of their Rearing House and Rearing Equipments by an external Agency at a nominal cost would help in eliminating/minimizing disease occurrence to a large extent, thus ensuring a good harvest.

i) **Project Details:**

- (i) Interested SHGs /Sericulture Quality Clubs/Diploma holders of Sericulture having knowledge in Sericulture will be identified and will be provided with a Paddle Van fitted with Power Sprayer & other accessories, Disinfectants, etc at free of cost to offer disinfection service of Rearing House and Rearing Appliances at the doorsteps of the farmers against realization of a nominal amount as service charge from the concerned farmer.
- (ii) Each such Unit will cater Disinfection service to at least 200 beneficiaries per crop.
- (iii) The interested SHG/SQC/Individual has to sign an agreement with DOT(S) to the effect that they/he would return the entire Unit i.e. the Paddle Van and the Power Sprayer along with other accessories to the concerned District Officer of DOT(S) when the same is not in use.
- (iv) The concerned TSC officials would keep necessary records/account of the farmers being benefited under the scheme and certify that the concerned SHG/SQC/Individual has satisfactorily provided the disinfection service.

Sl. No	Item	Qty	Unit Cost (Rs)	Amount Required (in lakh)		
				State Share	Ben. Share	Total
1.	Cost of Paddle Van along with Power Sprayer and other accessories	24 Nos	60,000	14.40	-	14.40
2.	Cost of Sanitech @1.0 lit/farmer/ crop i.e. 4.0 lit/farmer in 4 crops	19200 Ltrs	125/lit	24.0	-	24.00
3.	Cost of Lime @ 200 Gms/Lit of Sanitech	38.4 Qntl	1500/Qntl	0.576	-	0.576
4.	Repairing and Maintenance of Machineries	24	2000	0.48	-	0.48
Total				39.456	-	39.456

Overhead and Monitoring Cost @ 2%=0.78912 Lakh

Total State Share: (39.456 Lakh + 0.78912 Lakh)= **40.24512 Lakh**

- Operating Details** :
- Implementation agency** : DOT(S), West Bengal through its extension network.
- Monitoring & Evaluation** : A team of DOS officials will evaluate the progress of the scheme from time to time at district & DOS, HQs levels.

- Name of the scheme** : **Popularization of 2 Basin Ghosh Reeling Machine**
- Ongoing/New** : Ongoing
- Project objective** : The basic objective of the scheme is to support the existing Reeling entrepreneurs towards production of finer quality warp silk in the state.
- Target group** : Existing traditional Reelers of the District of Malda & Murshidabad will be the target group of this scheme.
- Socio-economic status & Agro-climatic condition** :
- i) Less Paddy growing area.
 - ii) Seasonal job for farmers.
 - iii) Industrially backward.
 - iv) Most of the farmers belong to poor & weaker section of the society.
 - v) Agro-climatic condition is congenial for silkworm rearing.
- Justification** : Silk reeling activities in the District of Malda & Murshidabad are performed by poor people mostly belonging to minority community or backward classes. With the implementation of the scheme the existing Reelers in the District will be benefited to create infrastructure for production of finer quality warp yarn which has got a good market demand. Promotion of such scheme in the field would definitely help to augment the income of the beneficiaries. Marginal and small Reelers will find silk reeling activity profitable due to its early disposal at a remunerative rate. The primary silk weavers engaged in handloom sectors in the state would be benefited with the steady supply of silk yarn required by them.

i) **Project inputs:**

The benefit will be extended to 40 nos. of Reelers of Malda & Murshidabad District.

Subsidy will be provided by DOT(S) to the tune of 75% and the rest 25% of the cost will be borne by the beneficiary.

#	Item	Quantity (Nos)	Unit Cost (Rs.)			Amount Required (Rs.)		
			State Share	Ben. Share	Total	State Share	Ben. Share	Total
1.	Motorized Ghosh Basin Reeling Machine with Re-reeling including construction of foundation and installation cost. Capacity-2 basins (4 ends/basin) & 1 window re-reeling	40	37500	12500	50000	1500000	500000	2000000
2.	Book Making Machine	40	1875	625	2500	75000	25000	100000
3.	Two Pan Cooking Unit	40	5625	1875	7500	225000	75000	300000
Total			45000	15000	60000	1800000	600000	2400000

Overhead and Monitoring Cost @ 2%=0.36 Lakh
Total State Share: (Rs.18.00 Lakh+ 0.36 Lakh)= Rs. 18.36 Lakh

- Operating Details** :
- Implementation agency** : DOT(S), West Bengal through its extension network.
- Selection of Beneficiary** : TSC officials will select the beneficiaries in consultation with Panchayet.
- Monitoring & Evaluation** : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOS, HQs levels.

- Name of the scheme** : **Supply of Exhaust Fan to Rearers**
- Ongoing/New** : Ongoing
- Project objective** : (i) The basic objective of the scheme is to assist the rearers of the State with some device for controlling Temperature & Humidity inside the Rearing House.
(ii) To make qualitative & quantitative improvement in the production parameter.
(iii) Dissemination of latest Sericultural technologies to farmer's level.
- Target group** : The Silkworm Rearers across the state who mostly belong to minority community and weaker section of the society.
- Socio-economic status & Agro-climatic condition** : i) Less Paddy growing area.
ii) Seasonal job for farmers.
iii) Industrially backward.
iv) Most of the farmers belong to poor & weaker section of the society.
v) Agro-climatic condition is congenial for silkworm rearing
- Justification** : The Sericulturists of the State in recent years have been motivated to adopt High Yielding Variety of Mulberry with wider spacing, irrigation as well as manuring for quality leaf yield suitable for CB silk worm rearing. Majority of the rearers are in possession of a separate and Ideal rearing House or have got their existing rearing house remodelled through implementation of need based Schemes by DOT(S). The present scheme aims at providing the Sericulturists with some device to control the extreme climatic condition prevailing during unfavourable seasons with a view to provide congenial rearing condition inside the Rearing House.

Project details:

Assistance will be provided to 600 Rearers for procurement of Exhaust Fan to improve rearing condition inside their Rearing House.

Subsidy will be provided by DOT(S) to the tune of 75% and the rest 25% of the cost will be borne by the beneficiary.

Preference will be given to Rearers who are conducting CB rearing of sizeable quantity at least 2-3 crops in a year.

Project inputs

Sl. No.	Item	Quantity (Nos.)	Unit Cost (Rs.)			Amount Required (Rs. in lakh)		
			State Share	Ben. Share	Total	State Share	Ben. Share	Total
1.	Supply of Exhaust Fan to Rearers	600	750	250	1000	4.5	1.5	6.0

Overhead and Monitoring Cost @ 2%=0.09 Lakh

Total State Share: (Rs.4.5 Lakh+ 0.09 Lakh)= **Rs. 4.59 Lakh**

Operating Details

:

Implementation agency

: DOT(S), West Bengal through its extension network.

Selection of Beneficiary

: TSC officials will select the beneficiaries in consultation with Panchayet.

Monitoring & Evaluation

: A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOS, HQs levels.

- Name of the scheme** : **Modernization of Kaliachak Cocoon Market**
- Ongoing/New** : Ongoing
- Project objective** :
- (i) To provide continuous systematic marketing facilities to the Silkworm Rearers and Silk Reelers in season and out of season.
 - (ii) To record data on actual transaction, market rate, quantity of cocoons arriving at the market etc.
 - (iii) To ensure accuracy and transparency in the marketing process.
- Target group** :
- The Silkworm Rearers and Silk Reelers of the traditional districts of the state viz. Malda, Murshidabad & Birbhum as well as other adjoining Districts like Nadia and U.Dinajpur who mostly belong to minority community and weaker section of the society.
- Socio-economic status & Agro-climatic condition** :
- i) Less Paddy growing area.
 - ii) Seasonal job for farmers.
 - iii) Industrially backward.
 - iv) Most of the farmers belong to poor & weaker section of the society.
 - v) Agro-climatic condition is congenial for silkworm rearing.
- Justification** :
- The Kaliachak Cocoon Market located in the District of Malda accounts for a heavy transaction of cocoon annually. The quantum of cocoons being transacted in the said market revolves round 17000 MT annually involving a financial transaction of Rs. 195-200 Crores taking together all the 5 crops. It is an ongoing Scheme and the market has now assumed an organized structure through participation of rearers not only from the nearby Districts of Malda, Murshidabad, Nadia but also from far flung Districts of North Bengal like Coochbehar, Jalpaiguri etc. The overall transparency in the marketing process has almost nullified the involvement of the middlemen. The present scheme aims at providing sustained facilities to the Sericulturists visiting the market and bringing more transparency in the marketing process.

i) **Project inputs:**

Sl. No.	Particulars	Amount Required (Rs)
1.	Engagement of SHG to provide marketing assistance to Rearers in the form of weighing in electronic balance, systematic marketing, general management etc. 13 members of the Group having approximate 175 working days in a year [covering 5 crop seasons] @ Rs 204/- per Head	464100
2.	2(Two) Sets of liveries for the SHG members @ @Rs.750 /- per set	19500
3.	Miscellaneous Expenses (Repairing of weighing machine, Printing of Bidding slip etc.)	15000
Total		498600
Overhead and Monitoring Cost @ 2%=0.09972		
Total Scheme Share: (Rs.4.986 Lakh + Rs.0.09972 Lakh)= Rs. 5.08572 Lakh		

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

- Name of the scheme** : **Support to Muga Rearers for Construction of Mounting Shed**
- Project objective** : There is dearth of mounting shed in Muga sector as it calls for lot of expenditure hardly affordable by Muga silkworm rearers. As such, the present scheme envisages setting up mounting sheds for Muga silkworm because although silkworm rearing is conducted outdoor, process of cocooning is accomplished indoor.
- Target group** : Rearers mostly belonging to SC/ST/OBC in the districts of Coochbehar & Darjeeling (Kalimpong Sub-Division) will be covered under the scheme.
- Socio-economic status & Agro-climatic condition** :
 i) Industrially backward.
 ii) Average land holding capacity is low.
 iii) Seasonal job for farmers.
 iv) The farmers mostly hail from SC/ST/OBC with poor economic condition.
 v) The agro-climatic condition is congenial for Muga culture.
- Justification** : Muga culture is mainly confined to Coochbehar district of the state with about 800 acres of land under host plantation at present. A good no of Rearers still do not have the separate mounting shed because of their poor pecuniary condition. Hence, construction of mounting shed will enable them to make an improvement in the quality and quantitative parameters of their produce.

Project details:

i) Project inputs:-

- Assistance will be provided to 35 Nos. of Muga beneficiaries for construction of mounting shed.
- Subsidy will be provided by DOT(S) to the tune of 50% and the rest 50% of the cost will be borne by the beneficiary.

Component	Qty (Nos.)	Unit cost (Rs.)			Total Outlay (Rs. in lakh)		
		State Share	Ben. Share	Total	State Share	Ben. Share	Total
Construction of Muga Mounting Shed	35	15,000/-	5,000/-	20,000/-	5.25	1.75	7.00
Overhead and Monitoring Cost @ 2%=0.105 Lakh							
Total State Share: (Rs.5.25 Lakh+ 0.105 Lakh)= Rs. 5.355 Lakh							

Operating Details

- Implementation agency** : DOS, West Bengal through its extension network.
- Selection of Beneficiary** : TSC officials will select the beneficiaries in consultation with Panchayet.
- Monitoring & Evaluation** : A team of DOS officials will evaluate the progress of the Scheme from time to time at district & DOS, HQs levels.

- Name of the scheme** : **Input support to BV Mulberry Seed Growers**
- Ongoing/New** : Ongoing
- Project objective** : (i) To minimize deleterious effect of chemical fertilizer in mulberry garden of the rearers and maximize leaf yield per unit area.
(ii) To popularize and to create awareness among the Sericulturists regarding use of bed disinfectants.
(iii) To give fillip to BV Seed Rearing in the State as well as to make qualitative & quantitative improvement in the production parameter.
- Target group** : The BV Silkworm Seed Rearers across the state who mostly belong to minority community and weaker section of the society.
- Socio-economic status & Agro-climatic condition** : i) Less Paddy growing area
ii) Seasonal job for farmers
iii) Industrially backward
iv) Most of the farmers belong to poor & weaker section of the society
v) Agro-climatic condition is congenial for silkworm rearing.
- Justification** : A positive trend has been observed in recent past that progressive farmers have now become more aware of the harmful effects of various types of chemical fertilizers. They have started showing inclination towards adoption of alternative manuring schedule like bio-fertilizer, organic manure, Vermicompost etc. Side by side, they have realized that the success of BV Silk worm rearing largely depends on effective disease management. The present scheme aims at providing the BV Seed growers with some Organic Manure namely Neem Oil Cake/Benagro along with plant growth hormone with a view to improving the leaf yield per unit area and bringing efficiency in soil health management technique vis-à-vis bed disinfectants and ripening hormone at proper dosage which would help in eliminating/minimizing disease occurrence to a large extent and uniform maturing of silkworms, thus ensuring a good harvest.

Project details:

- i) The stake holders' i.e. BV seed rearers will be supplied with the project inputs at free of cost.
- ii) A total of 710 Nos. of BV Seed Rearers will be covered under the scheme.
- iii) Assistance will be provided to those BV Seed rearers who possess minimum 0.50 Acre of Mulberry host plantation and conducting at least 2 crops/year with rearing quantum of 100 DFLs at a time. In case of consumption of less quantity of DFLs, assistance will be reduced proportionately.
- iv) Disinfectants worth Rs. 500 will be provided to each beneficiary.

Project inputs per Beneficiary

Sl. No.	Components/Items	Qty.	Rate (Rs.)	Unit Cost (Rs.)		
				State Share	Ben. Share	Total
1.	Neem Oil Cake/Benagro	LS		2450	0	2450
2	Sanitech	LS		400	0	400
2.	Vijeta/Rakshak	L.S		370	0	370
3	Morizyme -B	400 ml	40/100ml	160	0	160
4	Sampoorna	4 ampls	30/ampl	120	0	120
Total:				3500	0	3500

Component	No. of Rearers	Rate of Scheme Share (Rs)	Rate of Ben. Share (Rs)	Financial Outlay (Rs. in lakh)		
				Scheme Share	Ben. Share	Total
BV Rearers	710	3500	0	24.85	0.00	24.85
Overhead and Monitoring Cost @ 2%=0.497 Lakh						
Total State Share: (Rs.24.85 Lakh+ 0.497 Lakh)= Rs. 25.347 Lakh						

Operating Details :

Implementation agency : DOT(S), West Bengal through its extension network.

Selection of Beneficiary : TSC officials will select the beneficiaries in consultation with Panchayet.

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

Name of the scheme	: Input Support to Tasar Seed rearers
Ongoing/New	: Ongoing
Project objective	: i) Maintenance of Tasar systematic plantation on scientific lines which would boost up quality leaf yield. ii) To increase the productivity and product quality both in terms of leaf and cocoon production iii) To create additional employment and to uplift the economic condition of the people belonging mostly to ST community.
Target group	: Tasar Seed Rearers mostly belonging to Tribal communities residing in Tasar practicing districts of the State. Preference will be given to women groups, rearer groups, FPCs, SHGs etc. conducting Tasar rearing in the forest fringe areas on systematic host plantations raised under different schemes.
Socio-economic status & Agro-climatic condition	: i) Industrially backward and the farmers are mostly dependant on forest for their livelihood. ii) Seasonal job for farmers. iii) The farmers mostly hail from ST community with poor economic condition. iv) The soil is nutritionally poor, mostly lateritic or hilly rock in nature v) The agro-climatic condition is congenial for Tasar Rearing.
Justification	: The success of Tasar Rearing largely depends upon the feeding of quality leaves to Tasar Silkworm larvae. Application of manure & Fertilizer in proper dosage is necessary to boost up the production of quality foliage. But the Tasar Rearers who are mostly tribal cannot afford to purchase the plantation inputs of any kind which is of utmost importance for management of Tasar host plantation. This apart, the maintenance of plantation also entails deployment of huge labour because of the very nature of the soil which is either lateritic or hilly rock in nature. The present Scheme aims at providing support to these poor Tasar Seed Rearers through supply of some essential farm inputs which would not only make an improvement in the nutritional value of the foliage but also would enable them to harvest a remunerative crop.

Project details:

The assistance would be provided to 360 Tasar seed Rearers in the Tasar practicing Districts of the State

Each Rearer would be provided with manure and Fertilizer worth Rs. 3000 at free of cost

Sl. No.	Item	Quantity	Amount Required / Beneficiary (Amount in Rs.)		
			State Share	Ben. Share	Total
1	Organic Manure (Neem Oil Cake)	100 KG	1300	0	1300
2	N.P.K 10:26:26	90 KG	750	0	750
3	Urea	25 KG	150	0	150
4	Cleaning, Mulching & Input application	10 MD	800	0	800
Total					3000

Scheme Share for 360 Rearers = Rs. 10.80 lakh
Overhead and Monitoring Cost @ 2%=0.216 Lakh
Total State Share: (Rs.10.80 Lakh+ 0.216 Lakh)= Rs. 11.016 Lakh

Operating Details :

Implementation agency : DOT(S), West Bengal through its extension network.

Selection of Beneficiary : TSC officials will select the beneficiaries in consultation with Panchayet.

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

- Name of the scheme** : **Induction training for women Reelers**
- Ongoing/New** : Ongoing
- Project objective** : (i) To provide self employment to the poverty stricken women members of the traditional reelers' family of Malda District who are mainly engaged as workers in Bidi industry through induction training in Mulberry reeling activities
- (ii) Skill development among the potential women reelers
- (iii) To reduce health hazards of women Bidi workers caused due to continuous exposure to tobacco.
- Target group** : The women Bidi workers of traditional reelers' family who hail from the District of Malda and mostly belong to minority community and other weaker section of the society.
- Socio-economic status & Agro-climatic condition** : i) Less Paddy growing area.
- ii) Seasonal job for farmers.
- iii) Industrially backward.
- iv) Most of the farmers belong to poor & weaker section of the society.
- v) Agro-climatic condition is congenial for silkworm rearing
- Justification** : The reeling activity in the District of Malda has an age-old tradition which is mainly carried out by the male members of the traditional reelers' family. However, a trend has been observed among the present generation to migrate to Western States of the Country like Maharashtra, Gujarat etc. in search of some alternative jobs of more remunerative nature. It results in serious manpower constraints in the Reeling sector of Malda district at present. The present scheme envisages filling up of this void by attracting women members of the traditional reelers' family (presently engaged in Bidi industry) to this age old avocation through some well structured package based Induction training in Mulberry Reeling at Peddie Silk Reeling Institute (PSRI), Malda which would not only ensure them to find some alternative better source of earning but also curb the potential health hazards that they are facing due to continuous exposure to tobacco.

i) **Project inputs:**

30 Nos. of women Bidi workers of traditional reelers' family will be imparted structured training in Mulberry reeling activity at PSRI, Malda.

The training will be of 2(two) months duration and to be conducted in 3(three) batches of 10(ten) members each.

The entire expenditure of the training including ancillary charges would be borne by the State Government.

SL. No	ITEM	Cost per Trainee for 2 months (Rs.)	Amount required (Rs.)
1.	Up and Down fare to the training venue from rural residence including refreshment	1600	48000
2.	Stipend	2000	60000
3.	Cost of raw materials	LS	62500
4.	Fuel charges	LS	41500
5.	Contingent expenditure for maintenance of Reeling machine etc.	LS	18000
TOTAL >>			230000
Overhead and Monitoring Cost @ 2%=0.046 Lakh			
Total State Share: (Rs.2.30 Lakh + 0.046 Lakh)= Rs. 2.346 Lakh			

Operating Details :

Implementation agency : DOT(S), West Bengal through its extension network.

Selection of Beneficiary : TSC officials will select the beneficiaries in consultation with Panchayet.

Monitoring & Evaluation : **A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels. The Deputy Director of Textiles (Seri.), Malda is specifically advised to conduct an impact study of the training programme and furnish the same to the DOT(S), Hqrs, Kolkata.**

- Name of the scheme** : **Strengthening of Government Farms through Procurement of Equipments and Appliances**
- Ongoing/New** : Ongoing
- Project objective** : The basic objective of the scheme is to bring about technological absorption, productivity improvement and quality up gradation of various Government Units located across the State through procurement and installation of modern scientific /rearing equipments.
- Target Area** : Ill equipped **13** nos of Govt. Units of the State
- Justification** : Technological achievements are always witnessed in different Sectors of Sericulture, particularly in Seed and other on farm sector through continuous Research and Developments. At present, some of the Govt. Nurseries/Grainages in the State does not have the equipments /appliances in required quantities which stand in the way of enhancement in the productivity parameters of these Units. The present Scheme aims at supply of latest equipment developed in these sectors for increase in productivity and product quality of the Govt. Units.

Project details:

(i) **Project Inputs**

The total Schematic allocation per Govt. Farm / Grainage to be restricted to the tune of Rs. 1 Lakh

The ratio of expenditure for On Farm Machinery : Rearing Equipments has to be 60 : 40 out of the allocation per Govt. Farm / Grainage

The itemwise rate/s shown below is/are indicative and as such the quantity to be procured may vary depending upon the actual tendered / quoted rates.

There should not be any repetition with regard to procurement of equipment/appliances already purchased under CDP.

**EXHAUSTIVE LIST FOR STRENGTHENING OF GOVT. FARM / GRAINAGE
[UNIT COST DETAILS]**

#	Particulars	Qty.	Rate (in Rs.)	Estimated Total Cost (in Rs.)
A	< On farm Machinery >			
1	Refrigerator	01	20,000	20,000
2	Diesel / Electrical Pump Set	01	25,000	25,000
3	Electronic / Digital Balance	01	12,000	12,000
4	Generator Set	01	40,000	40,000
5	Platform weighing balance	01	15,000	15,000
6	A.C Machine (1.5 Ton capacity)	01	20,000	20,000
7	Storage Tank and Delivery pipe		L.S	4,000
B	< Rearing / Grainage Equipments >			
8	Rearing Rack	01	10,000	10,000
9	Bamboo made Dalla	160	100	16,000
10	Bamboo made Chandraki	100	180	18,000
11	Plastic Cellular Rearing Tray [10 nos= 1 set] with Rack	1	10,000	10,000
12	Mulberry rearing Net	200	20	4,000
13	Muga rearing Net	04	4,000	16,000
14	Egg Box / Egg Sheet		L.S.	10,000
15	Earthen Pot [to be used in Tasar Grainage]		L.S.	5,000
16	Wheel Burrow	04	1,500	6,000

Scheme Share for 13 Nos of Govt. Units : Rs.100000x13=Rs. 13.00 Lakh
Overhead and Monitoring Cost @ 2%=0.26 Lakh
Total Scheme Share: (Rs.13.00 Lakh+ 0.26 Lakh)= Rs. 13.26 Lakh

Operating Details :

Implementation agency : DOT(S), West Bengal.

Selection of Govt. Units : All State level, Zonal level and District level Officers and Officer in charges of selected Nurseries and Grainages will look after the successful implementation of the scheme.

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

- Name of the scheme** : Popularization of NXBV and BV Commercial DFLs during unfavourable and favourable seasons
- Ongoing/New** : Ongoing
- Project objective** :
- (i) To encourage and motivate farmers towards adoption of NxBV / BV Commercial DFLs rearing following improved package of practices during adverse climatic / congenial condition
 - (ii) To increase the productivity as well as product quality
 - (iii) To ensure the Sericulturists to get remunerative price of their product.
- Target group** : The progressive and proactive Sericulturists of the 3(three) major traditional districts of the State viz. Malda, Murshidabad & Birbhum as well as U. Dinajpur, D. Dinajpur and the model district Nadia who mostly belong to minority community and weaker section of the society.
- Socio-economic status & Agro-climatic condition** :
- i) Less Paddy growing area.
 - ii) Seasonal job for farmers.
 - iii) Industrially backward.
 - iv) Most of the farmers belong to poor & weaker section of the society.
 - v) Agro-climatic condition is congenial for silkworm rearing
- Justification** : The Sericulturists of the State usually undertake NxBV rearing during three favourable cropping seasons i.e. Agrahayani, Falguni and Baisakhi. The rest two cropping seasons i.e. **Ashari/Sravani** and **Bhaduri/Aswina** are characterized by unfavourable climate and hence the rearers go for MVxMV rearing which result in comparatively lower outturn than NxB rearing. On the other hand, the pure BV commercial rearing during favourable seasons i.e. **Agrahayani** and **Falguni** seems to be lucrative one in traditional districts considering the prevailing market demand of produces. Thus, the present scheme aims at breaking this age old practice of MV rearing by promoting rearing of commercial hybrid silkworms (MV x BV) as well as to introduce profitable BV commercial rearing with the objective to ensure higher return at primary grower's end.

i) **Project inputs:**

2170 Nos. of progressive minded Sericulturists [maximum] will be selected from 6 (six) Districts of the State for undertaking NxBV rearing in 2 crops during unfavourable season.

1020 Nos. of proactive Sericulturists [maximum] will be selected from 4(four) major traditional Districts of the State for undertaking BV rearing in 2 crops during congenial season.

The selected Sericulturists will be supplied with DFLs at 50% cost and each of them will also be supplied with Sampoorna @ 2 ampoules of 10 ml. each for 100 DFLs and Bed Disinfectant like Vijeta etc @ 3 KGs per 100 DFLs at free of cost

The minimum quantum of DFLs to be reared by a single beneficiary is 100 DFLs/crop but not exceeding 200 DFLs/crop under the Scheme.

#	Item	Quantity (Nos.)	Unit Cost (Rs.)			Amount Required (Rs. in thousand)		
			State Share	Ben. Share	Total	State Share	Ben. Share	Total
1.	Supply of NxBV DFLs at 50% subsidy to 2170 Rearers in 2 Crops	217000 DFLs @ 100 DFLs unit/Crop /rearer	120	120	240	260400	260400	520800
2.	Supply of BV DFLs at 50% subsidy to 1020 Rearers in 2 Crops	102000 DFLs @ 100 DFLs unit/Crop/ rearer	50	50	100	51000	51000	102000
3.	Supply of Sampoorna (ripening hormone) to 3190 rearers	6380 Ampoules @ 2 Ampoules /100 DFLs unit/rearer	60	00	60	191400	0	191400
4.	Supply of Vijeta (Bed Disinfectant) to 3190 rearers	9570 KGs @ 3 KGs /100 DFLs unit/rearer	200	00	200	638000	0	638000
Total :						1140800	311400	1452200
Overhead and Monitoring Cost @ 2%=0.22816 Lakh								
Total State Share: (Rs.11.408 Lakh+ 0.22816 Lakh)= Rs. 11.63616 Lakh								

Operating Details :

Implementation agency : DOT(S), West Bengal through its extension network.

Selection of Beneficiary : TSC officials will select the beneficiaries in consultation with Panchayet.

Monitoring & Evaluation : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at district & DOT(S), HQs levels.

- Name of the scheme** : **Improvement of Communication System for surveillance down to Grass Root level through maintenance charges of old ones**
- Ongoing/New** : Ongoing
- Project objective** : The basic objective of the scheme is to maintain easy communication system from village level Govt. Farms and TSCs to the District headquarters and also to the Zonal and State level Officials and immediate advice from the higher authorities to cope up with the unforeseen disease and other hazards of Silkworm crops and vice-versa.
- Target group** : Top to Grass Root level Officials including important Govt. Farms and Grainages.
- Justification** : It is experienced that the Silkworms in every step of life cycle are susceptible to various diseases and the degree of infestation vary with the climatic conditions which fluctuates now and then. The message of infestation of such diseases generally calls for immediate prophylactic measures and delay of which might lead to mortality of Silkworms and Moths which upset the entire crop programme resulting in financial loss to the marginal farmers. As such, a good communication network was developed among the Officials from Grass Root level to the State level through procurement of mobile telephone sets with BSNL connections with **CUG (Closed User Group)** facility. Such Mobile telephony network service is required to be continued during the current financial year also to have direct communication with the Field and District level Officials.

Project inputs:

As per BSNL norms the members of Closed User Group (CUG) would avail unlimited free calls among themselves.

Annual Rental Facility will be renewed for **100** connections already covered in the first phase during 2009-10 and **50** connections covered in the second phase during 2010-11 in following manner :

Plan 325 for **20** members and **Plan 99** for rest **130** members.

Annual charges for 1(one) **GSM Modem** under **Plan 725**.

Project Details:

#	Item	Quantity (No.)	Unit Cost	Period (Months)	Fund required
1	Fixed Rental plus Usage charges for 100 old connections (20+80)	20	524	12	104,800
		80	298	12	238,400
2	Fixed Rental plus Usage charges for 50 new connections	50	298	12	149,000
3	Annual charges for 1(one) GSM Modem under Plan 725	1	725	12	7,250
TOTAL					499,450
Add Service Tax @ 12.36%					61,732
GRAND TOTAL					561,182

Overhead and Monitoring Cost @ 2% = ` 0.112236 Lakh
Total State Share: (` 5.61182 Lakh + ` 0.112236 Lakh) = ` 5.724056 Lakh

- Operating Details** :
- Implementation agency** : DOT(S), West Bengal.
- Selection of Beneficiary** : All State level, Zonal level and District level Officers and Officer in charges of important Grainages, Nurseries and TSCs. Subsequently, the facility would be extended to all village level units.
- Monitoring & Evaluation** : A team of DOT(S) officials will evaluate the progress of the scheme from time to time at District & DOT(S), HQs levels.

DISTRIBUTION OF MOBILE CONNECTIVITY FOR THE YEAR 2009-10

#	NAME OF THE OFFICE	ENTITLEMENT	YEAR		TOTAL
			2009-10		
1	<i>O/o the Com. of Textiles</i>	Commissioner of Textiles	1		1
2	<i>Directorate of Textiles (Seri.)</i>	I. Director	1		1
		II. Additional Director	1		1
		III. JD(Seri-Audit)	1		1
		IV. DDT(S)HQs	1		1
		V. Executive Engineer	1		1
		VI. DDT(Seri-Accts.)	1		1
		VII.ADT(S), HQs	1		1
		VIII. Asstt. Engineer	1		1
		IX. DO, HQs	1		1
		X. EOs, HQs	2		2
		XI. SAEs	3		3
SUB TOTAL [DOT(S), HQs]			14		14
3	<i>O/o the DDT(S), Darjeeling</i>	I. DDT(Seri.)	1		1
		II. DO/EO	1		1
		III. EO ,Bijanbari	1		1
		IV.EO , Kurseong	1		1
SUB TOTAL [DDT(S), Darjeeling]			4	0	#REF!
4	<i>O/o the ADT(S), Kalimpong</i>	I. I/C ADT(S)	1	0	1
		II. EO, Gorubathan	1	0	1
		III. EO , HNK	0	1	1
		IV. EO, FRSS	1	0	1
		V. EO, KDF	0	1	1
		VI. EO, Gitdabbling	0	1	1
SUB TOTAL [ADT(S), Kalimpong]			3	3	6
5	<i>O/o the JDT(S), North Zone</i>	I. JDT(S)	1	0	1
		II. ADT(S)	1	0	1
		III. EO, Zonal HQs	1	0	1
		IV. EO , Matigara	1	1	2
		V. EO, Phansidewa	1	0	1
		VI. EO, Naxalbari	1	0	1
		VII. SAE, Civil	1	0	1
		VIII.SAE, Electrical	0	1	1
SUB TOTAL [JDT(S), N Zone, SLG]			7	2	9
6	<i>O/o the DDT(S), Jalpaiguri</i>	I. DDT(S)	1	0	1
		II. ADT(S), Alipurduar	1	0	1
		III. DO, Dist. HQs	1	0	1
		IV. EO , Birparajheel	1	0	1
		V. EO, Ambari Falakata	1	0	1
		VI. EO, Chalsa	0	1	1
		VII.EO, Maynaguri	0	1	1
		VIII.EO, Pukuria	0	1	1
		IX. EO, Kumargram	0	1	1
SUB TOTAL [DDT(S),Jalpaiguri]			5	4	9
7	<i>O/o the DDT(S), CoochBehar</i>	I. DDT(S)	1	0	1
		II. EO, Dist. HQs	0	1	1
		III.EO , Khagrabari	1	0	1
		IV. EO, Dinhat	1	0	1
		V. I/C, Baxiganj	0	1	1
		VI. I/C, Ghughumari	0	1	1
SUB TOTAL [DDT(S),CoochBehar]			3	3	6
8	<i>O/o the ADT(S), Uttar Dinajpur</i>	I. ADT(S)	1	0	1
		II. EO, Dist. HQs	0	1	1
		III.EO ,Domohana	1	0	1
		IV. EO, Sohrai	1	0	1
		V. EO, Hemtabad	1	0	1
		VI. EO, Fulhara	0	1	1
SUB TOTAL [ADT(S),U. Dinajpur]			4	2	6

DISTRIBUTION OF MOBILE CONNECTIVITY FOR THE YEAR 2009-10 AND 2010-11

#	NAME OF THE OFFICE	ENTITLEMENT	YEAR		TOTAL
			2009-10	2010-11	
9	<i>O/o the ADT(S), D'shin Dinajpur</i>	I. ADT(S)	1	0	1
		II. EO, Dist. HQs	1	0	1
		III. EO ,Gangarampur	1	0	1
		IV.EO, Kumarganj	0	1	1
		V. EO, Balapur	0	1	1
		SUB TOTAL [ADT(S), D. Dinajpur]	3	2	5
10	<i>O/o the DDT(S), Malda</i>	I. DDT(S)	1	0	1
		II. ADT(S)	1	0	1
		III. DO, HQs	0	2	2
		IV. Dist. Inspector	1	0	1
		V. EO, PCN & Piasbari Grainage	1	1	2
		VI. EO, Krishnapur	0	1	1
		VII. I/C, Sadullapur	0	1	1
		VIII. EO, Jalalpur	1	0	1
		IX. EO, Sujapur	1	0	1
		X. EO, Kaliachak I	1	0	1
		XI. EO, Kaliachak II	1	0	1
		XII. EO, Mothabari	1	0	1
		XIII. EO, Kaliachak Cocoon Market	0	1	1
		XIV. EO, Gazole	1	0	1
		XV. EO, Chanchol	1	0	1
		XVI. EO, Amriti	0	1	1
		XVII. Ramchandrapur Mul. Garden	0	1	1
		XVIII. I/C, Harischandrapur	0	1	1
		SUB TOTAL [DDT(S), Malda]	11	9	20
11	<i>O/o the DDT(S), Murshidabad</i>	I. DDT(S)	1	0	1
		II. ADT(S)	1	0	1
		III. DO / EO, HQs	1	0	1
		IV. Dist. Inspector	1	0	1
		V. EO , Sagarpara	1	1	2
		VI. EO, Raghunathganj	0	1	1
		VII. EO, Nabagram	1	0	1
		VIII. EO,Khargram	1	0	1
		IX. EO, Raninagar	0	1	1
		X. EO, Kiriteshwari	0	1	1
		XI. EO, Hariharpara	0	1	1
		XII. EO, Regional Grainage	1	0	1
		XIII. EO, BCN	1	0	1
		XIV. I/C, STI	1	0	1
		XV. EO, Khosbag XVI. EO,	0	1	1
		Akherighata XVII.SAE,	1	0	1
		CIVIL, Dist Hqrs	0	1	1
		SUB TOTAL [DDT(S), Murshidabad]	11	7	18
12	<i>O/o the JDT(S), Bolpur</i>	I.JDT(S), West Zone	1	0	1
		II. DO / EO, Zonal HQs	1	0	1
		III. SAE, Zonal HQs	0	1	1
SUB TOTAL [JDT(S), Bolpur]	2	1	3		
13	<i>O/o the DDT(S), Birbhum</i>	I. DDT(S)	1	0	1
		II. ADT(S)	1	0	1
		III. DO / EO, HQs	1	1	2
		IV. EO , Nalhati	1	0	1

DISTRIBUTION OF MOBILE CONNECTIVITY FOR THE YEAR 2009-10 AND 2010-11					
#	NAME OF THE OFFICE	ENTITLEMENT	YEAR		TOTAL
			2009-10	2010-11	
	<i>O/o the DDT(S), Birbhum</i>	V. EO, Mayureshwar VI. EO, Bhadrapur VII. EO, Boswa VIII. EOs, Kotasur IX. EO, Sriniketan X. EO, Dubrajpur XI. EO, Mollarpur XII. EO, Kalitha XIII. EO, Muluk	0 1 1 1 1 0 1 1 0	1 0 0 1 0 1 0 0 1	1 1 1 2 1 1 1 1 1
	SUB TOTAL [DDT(S),Birbhum]		10	5	15
14	<i>O/o the DDT(S),Nadia</i>	I. DDT(S) II. ADT(S) III. DO / EO, HQs IV. EO , Bethuadahari V. EO, Karimpur VI. EO, Ranaghat VII. EO, Shibnivas VIII. EO , Dhubulia	1 1 1 1 1 0 1 0	0 0 0 0 0 1 0 1	1 1 1 1 1 1 1 1
	SUB TOTAL [DDT(S), Nadia]		6	2	8
15	<i>O/o the DDT(S),Midnapore</i>	I. DDT(S) II. ADT(S) III. DO / EO, HQs IV. EO , Debra V. EO, Golgram VI. EO, Jhargram VII. EO, Gopiballavpur VIII. EO , Phulpahari IX. EO . TSC II, Debra	1 0 0 1 1 1 0 0 1	0 1 1 0 0 0 1 1 0	1 1 1 1 1 1 1 1 1
	SUB TOTAL [DDT(S), Midnapore]		5	4	9
16	<i>O/o the DDT(S),Bankura</i>	I. DDT(S) II. ADT(S) III. DO / EO, HQs IV. EO , Morar V. EO, Ranibandh VI. EO, Taldangra VII. EO . Khatra	1 1 1 1 0 0 0	0 0 0 0 1 1 1	1 1 1 1 1 1 1
	SUB TOTAL [DDT(S), Bankura]		4	3	7
17	<i>O/o the ADT(S),Purulia</i>	I. ADT(S) II. DO / EO, HQs III. EO , Ayodhya Hills IV. EO, Balarampur V. EO, Kapistha VI. EO . Raghunathpur	1 1 1 0 0 1	0 0 0 1 1 0	1 1 1 1 1 1
	SUB TOTAL [ADT(S), Purulia]		4	2	6
18	<i>O/o the ADT(S),Burdwan</i>	I. ADT(S) II. EO. HQs	1 1	0 0	1 1
	SUB TOTAL [ADT(S), Burdwan]		2	0	2
19	<i>O/o the JDT(S),East Zone, Lake Town</i>	I. JDT(S) II. ADT(S) III. EO. Sonarpur	1 1 1	0 0 0	1 1 1
	SUB TOTAL [JDT(S), E Zone, Lake Town]		3	0	3
	GRAND TOTAL >>		100	50	150

Name of the Scheme	:	Installation of Solar Energy System including maintenance at Govt. Units
Ongoing/New	:	Ongoing
Project objective	:	To carry out vital Sericulture activities like Silk worm Rearing and Silkworm egg production even in the absence of electrical power.
Target group	:	Installation of Solar Energy System at Govt. Units followed by necessary maintenance, if any will certainly facilitate rearing and Grainage operation which in turn would accrue benefit to Lakhs of Sericulturists of the state.
Justification	:	There are several nos. of Sericulture Farms and Grainages under this Directorate which spread over across the entire State. Vital Sericultural activities like Silk worm Rearing, production of Silk worm eggs etc are carried out at these Units. These Farms are distantly located and often do not have the facility of Electrical power or suffer from serious power cut problem that adversely affects the Rearing and Grainage Programme. The Present scheme aims at sorting out this problem through Installation of Solar Energy System at these Govt. Units which is a simple eco friendly system and calls for little expenditure on its maintenance which may be provisioned out of scheme fund.

Project details:

30 nos. of Government Units would be equipped with this Solar System to be procured from West Bengal Renewable Energy Development Agency (WBREDA).

The entire cost for installation of each set along with accessories and due maintenance there of has been estimated to the tune of Rs. 20,000.

Project input:

Sl. No.	Components	Qty. (Nos)	Unit Cost (Rs.)			Financial Outlay (Rs. in Lakh)		
			Scheme Share	WBREDA Share	Total	Scheme Share	WBREDA Share	Total
1.	Installation of Solar Energy System including maintenance at Govt. Units	30	20,000	0.00	20,000	6.00	0.00	6.00
Overhead and Monitoring Cost @ 2%=0.12 Lakh								
Total State Share: (Rs.6.0 Lakh+ 0.12 Lakh)= Rs. 6.12 Lakh								

Operating details:

Implementation Agency	:	DOS, WB through its extension network.
Monitoring & Evaluation	:	A team of DOS officials will evaluate the progress of the scheme from time to time at district & DOS, HQs levels.