

## B. CATALYTIC DEVELOPMENT SCHEMES

Central silk Board has been implementing central sector and centrally sponsored schemes for the development of sericulture with the involvement of the State Government. These schemes have been collectively prescribed as Catalytic Development Programme (CDP). Some of the problems faced in implementation of the programme during IX plan have been addressed before finalizing the programme for the X plan period, while the overall objective of the programme is to ensure coordinated effort to support sericulture at all stages of value addition.

### MULBERRY SECTOR

#### 1. SUPPORT FOR RAISING NURSERIES OF HIGH YIELDING MULBERRY VARIETIES

The objective of the scheme is to help State Government to produce saplings of high yielding mulberry varieties from Kissan nurseries raised by farmers for supply to new farmers and sericulturists who wish to re-plant their farm with the improved varieties.

- The unit cost of Rs. 0.50 per sapling is paid to farmers from whom the saplings are procured.

#### COST SHARING

| CSB | State | Beneficiary |
|-----|-------|-------------|
| 50% | 50%   | ---         |

#### 2. ON-FARM TRAINING AND START-UP TOOLS TO NEW MULBERRY SERICULTURISTS

• The objective of the scheme is to help farmers to take up sericulture on scientific lines and equip them with essential tools / equipments to embark on mulberry farming and rearing of silkworm & to improve quality and productivity of cocoons through adoption of scientific packages of practices in mulberry cultivation and silk worm rearing.

• The unit cost is Rs. 2000 per acre – Rs. 1750/- for supply of tool kits and Rs. 250/- for providing stipend to farmers for one month training (if area of mulberry is less than one acre, cost of tool kit would be Rs. 900/- and Rs. 250/- stipend for one month training).

- The entire cost will be born by the Central Silk Board.
- Farmers identified by the State Department of Sericulture are eligible for this assistance.

#### 3. REARING APPLIANCES AND FARM EQUIPMENT TO FARMERS (FOR BIVOLTINE SILKWORM REARING)

• The objective of the scheme is to assist the farmers in purchasing modern tools and equipment which make mulberry cultivation and rearing more efficient and convenient & to encourage more farmers to take up Bivoltine sericulture successfully with the help of modern tools, machinery and equipment.

- The unit cost is Rs. 30,000/- per farmer (for a minimum of 1 acre plantation)
- Farmer who has sufficient experience in silkworm rearing and are willing to take up bivoltine silkworm rearing are eligible for this

assistance.

### COST SHARING

|     |       |             |
|-----|-------|-------------|
| CSB | State | Beneficiary |
| 25% | 25%   | 50%         |

#### List of Rearing Appliances /Farm Equipments

##### A) General Farmers

| Sl. No. | Item                    |
|---------|-------------------------|
| 1       | Rearing Trays (Plastic) |
| 2       | Incubation Frame        |
| 3       | Nylon Net               |
| 4       | Bed Disinfectant        |
| 5       | Paraffin Paper          |
| 6       | Hygrometer              |
| 7       | Egg carrying bag / box  |
| 8       | Duster                  |

##### B) Bivoltine Farmers

| Sl. No. | Item               |
|---------|--------------------|
| 1       | Rotary mountages   |
| 2       | Shoot rearing rack |
| 3       | Nylon nets         |
| 4       | Pruning saw        |
| 5       | Secateur           |

#### 4. ASSISTANCE FOR INSTALLATION OF DRIP IRRIGATION SYSTEM

- The objective of the scheme is to assist mulberry farmers in conserving water resources which are scarce in most parts of the country so that farmers would be able to take up farming more efficiently and get increased output of quality mulberry leaf.
- The unit cost is up to maximum of Rs. 48,000/- per hectare. If the farmers own less than one hectare of plantation, the subsidy will be as follow.

| Sl. No. | Area (ha) | Prorata unit cost @ Rs. 48,000/- per ha. / Beneficiary | Prorata subsidy ceiling at Rs. 24,000/- per ha. / Beneficiary | Eligible subsidy for SC/ST /Women and general category who own less than 1 ha. Plantation. |                           |
|---------|-----------|--|---|--|---------------------------|
|         |           |  |   | 90% of unit cost (SC/ST/Women)   | 70% of unit cost (others) |
| 1       | 1.0       | 48,000/-   | 24,000/-  | 24,000/-   | 24,000/-                  |
| 2       | 0.6       | 28,800/-   | 14,400/-  | 24,000/-   | 20,160/-                  |
| 3       | 0.4       | 19,200/-   | 9,600/-   | 17,280/-   | 13,440/-                  |
| 4       | 0.2       | 9,600/-  | 4,800/-   | 8,640/-  | 6,720/-                   |

- Farmers, who won land, have an assured source of water and power connection is eligible for the assistance.

#### COST SHARING

| CSB | State | Beneficiary |
|-----|-------|-------------|
| 45% | 5%    | 50%         |

#### 5. SUPPORT FOR USE OF QUALITY DISINFECTANTS

- The objective of the scheme is to encourage the farmers to use quality disinfectants and prevent crop losses due to diseases.
- The unit cost is Rs. 2870/- per farmer per year. If number of silkworm crops are only three or less in a year, Rs. 500/- per crop.
- Both bivoltine silkworm rearers and rearers of other silkworm races / hybrid are eligible. Seed rearers adopted by Central Silk Board units are also eligible for the subsidy.

#### COST SHARING

| Category               | CSB | State | Benefeciary |
|------------------------|-----|-------|-------------|
| F <sub>1</sub> Farmers | 25% | 25%   | 50%         |
| P <sub>1</sub> Farmers | 50% | 50%   | ----        |

#### DISINFECTION MODULES

| Sl. No. | Item                        | Quantity         |
|---------|-----------------------------|------------------|
| 1       | Bleaching Powder            | <b>8.790 Kg.</b> |
| 2       | Slaked Lime                 | <b>2.171 Kg.</b> |
| 3       | Uzi trap                    | <b>10 nos.</b>   |
| 4       | Sanitech (Chlorine Dioxide) | <b>4 lts.</b>    |
| 5       | Bed disinfectant            | <b>5.000 Kg.</b> |

#### 6. ASSISTANCE TO FARMERS FOR CONSTRUCTION OF REARING HOUSE

- The objective of the scheme is to assist farmers to acquire separate rearing houses, which contributes to improvement in quality and productivity of cocoons. Production of cocoons would take place in hygienic conditions and expenditure on disinfectants and losses on account of diseases and pests would be minimized.
- The unit cost depends on the size of the rearing house, up to a maximum unit cost of Rs. 1,00,000/- per rearing house.
- Farmers who won mulberry gardens, site / land for construction of rearing houses. Farmers should also have an experience of at least 2 years in sericulture practices.

#### COST SHARING

| CSB | State | Beneficiary |
|-----|-------|-------------|
| 25% | 25%   | 50%         |

#### 7. CHOWKI REARING CENTRES – ASSISTANCE TO QUALITY SERVICE CLUBS /NON-GOVERNMENT ORGANISATIONS /

## **SELF-HELP GROUPS FOR CONSTRUCTION OF CHAWKI REARING BUILDING AND PROCUREMENT OF CHAWKI REARING EQUIPMENT**

- The objective of the scheme is to ensure the success of cocoon crops through professional and scientific management of young age silkworm rearing (Chawkies).
- The unit cost is Rs.1, 00,000/- for construction of a chawki rearing building and Rs. 2,00,000/- for purchase of chawki rearing equipment.
- Quality Service Clubs / NGOs / Self – Help Groups identified and recommended by the State are eligible. Quality Service Clubs should have at least 20 members.

### **COST SHARING**

| CSB | State | Beneficiary |
|-----|-------|-------------|
| 25% | 25%   | 50%         |

### List of Equipments for Chawki Rearing Center

| Sl. No. | Item  |
|---------|---|
| 1       | Microscope  |
| 2       | Plastic Rearing Tray (Size 3 <sup>1</sup> x4 <sup>1</sup> ) |
| 3       | Temperature & Humidity Recorder                             |
| 4       | Heater with thermostat                                      |
| 5       | Humidifier  |
| 6       | Power Sprayer   |
| 7       | Mask  |
| 8       | Incubation frames (Plastic)                                 |
| 9       | Leaf collecting baskets                                     |
| 10      | Chopping board + knives                                     |
| 11      | Cleaning nets for chawki                                    |
| 12      | Bottom stands   |
| 13      | Feeding stands  |
| 14      | Leaf chopping machine                                       |
| 15      | Flame gun + cylinder  |
| 16      | Hand duster   |
| 17      | Litter basket   |
| 18      | Plastic basins  |
| 19      | Wash basins   |
| 20      | Secateurs   |
| 21      | Egg carrying box / bag                                      |
| 22      | Ant wells   |
| 23      | Foot mats   |

### 8. **CROP INSURANCE SUPPORT - MULBERRY**

- The objective of the scheme is to cover the risk of crop losses faced by farmers who have not had much experience in rearing Bivoltine silkworms.

- A premium of Rs. 144/- for 100 bivoltine Dfls (Rs. 180/- per 100 Dfls in respect of Andhra Pradesh) and Rs. 31/- per beneficiary towards personal accident to the rearer.
- All bivoltine silkworm rearers are eligible. While farmers rearing silkworms other than bivoltine may also go for crop insurance, subsidy is presently available only to bivoltine silkworm rearers.

#### COST SHARING

| CSB | State | Beneficiary |
|-----|-------|-------------|
| 40% | 40%   | 20%         |

#### 9. SUPPORT FOR UPGRADING EQUIPMENT IN EXISTING STATE / PARASTATAL / CO-OPERATIVE OWNED SEED PRODUCTION AND REELING UNITS:

- The objective of the scheme is to improve the infrastructure available with the State / Co-operatives so as to achieve improvement in quality and productivity in seed production and reeling.
- The unit cost depends on the nature of up gradation required.
- States / Parastatal / Co-operatives are eligible for this assistance.

#### COST SHARING

| CSB | State | Beneficiary |
|-----|-------|-------------|
| 50% | 50%   | --          |

List of Equipments for up-gradation of infrastructure in seed production and reeling units

| Sl. No. | Name of the Equipment                       |
|---------|---|
|         | <b>Silkworm Seed Production Centre</b>      |
|         | <b>A. General Equipments</b>                |
| 1       | Cocoon /Pupae preservation plastic trays    |
| 2       | Plastic oviposition trays                   |
| 3       | Plastic seed cocoon transportation crates   |
| 4       | Plastic male moth preservation trays        |
| 5       | Room heaters                                |
| 6       | Humidifier /Air coolers                     |
| 7       | Egg preservation cabinet                    |
|         | <b>B. Machineries</b>                       |
| 1       | Electric balance                            |
| 2       | Power sprayer                               |
| 3       | Generator (Mini)                            |
| 4       | Incubators                                  |
| 5       | Platform weighing balance                   |
|         | <b>C. Testing &amp; Treatment Equipment</b> |
| 1       | Moth examination table                      |
| 2       | Moth crushing Mixi                          |
| 3       | Centrifuge                                  |

|    |   |
|----|---|
| 4  | Cyclomixer  |
| 5  | Microscopes   |
| 6  | Deflossing Machine  |
| 7  | Loose egg preparation table                                   |
| 8  | Acid treatment bath   |
|    | Reeling Units   |
| 1  | Cocoon driers (Hot air drier or ushnakot)                     |
| 2  | Cocoon sorting table  |
| 3  | Cocoon storage racks  |
| 4  | Circular pressurized cooking machine                          |
| 5  | Two pan cooking unit  |
| 6  | Cocoon cooking cages and pressing disk                        |
| 7  | Multiend Reeling Machine                                      |
| 8  | Re-reeling machine (closed type)                              |
| 9  | Silk examination stand  |
| 10 | Small skeining machine  |
| 11 | Long Skeining (book) machine                                  |
| 12 | Long skein stand  |
| 13 | Small skein book press  |
| 14 | Small reel permeation chamber                                 |
| 15 | Denier scale  |
| 16 | Single cocoon reeling epprouvette.                            |
| 17 | Balances – 2 (one 0.001 grams to 100 grams and one 5 kg. cap) |
| 18 | Boiler  |
| 19 | Water softening soil plant                                    |

**AT A GLANCE - DIFFERENT MICRO-PROJECTS UNDER VANYA SECTOR'S CDP FOR XI PLAN – UNIT COST & SHARING PATTERN**

| Sector    | Name of the Scheme | Unit Cost<br>(In Rs.)   | Sharing        |       |       |                |       |       |     |
|-----------|--------------------|---|----------------|-------|-------|----------------|-------|-------|-----|
|           |                    |   | General States |       |       | Special States |       |       |     |
|           |                    |   | CSB            | State | Benf. | CSB            | State | Benf. |     |
| T A S A R | Seed               | 1. Assistance to Private Tasar Graineurs.   | 100000.00      | 60%   | 20%   | 20%            | 80%   | 10%   | 10% |
|           |                    | 2. Assistance to strengthening of Tasar Seed Multiplication Infrastructure.   | 250000.00      | 50%   | 50%   | -              | 90%   | 10%   | -   |
|           |                    | 3. Assistance to Tasar Seed Rearers.  | 7,500.00       | 60%   | 20%   | 20%            | 80%   | 10%   | 10% |
|           | Cocoon             | 4. Support to Tasar Seed/ commercial rearers for raising and maintenance of systematic plantation of food plants and supply of rearing equipments / raising & maintenance of chawki Garden. | 16000.00       | 60%   | 20%   | 20%            | 80%   | 10%   | 10% |
|           |                    | 5. Assistance for construction of Cocoon Storage Houses in Tasar Sector.  | 50000.00       | 50%   | 25%   | 25%            | 50%   | 25%   | 25% |

|              |               |  |           |     |     |     |     |     |     |
|--------------|---------------|--|-----------|-----|-----|-----|-----|-----|-----|
| <b>E R I</b> | <b>Seed</b>   | 1. Assistance to State Deptts. for strengthening of existing Eri Farm Cum Grainages. | 500000.00 | 50% | 50% | -   | 90% | 10% | -   |
|              | <b>Cocoon</b> | 2. Support for Castor/Tapioca cultivators wit start up tools.                        | 1050.00   | 60% | 20% | 20% | 80% | 10% | 10% |
|              |               | 3. Augmentation of perennial Eri food plants with supply of start up tools.          | 10000.00  | -   | -   | -   | 80% | 10% | 10% |
|              |               | 4. Construction of Eri Rearing Houses.   | 50000.00  | 60% | 20% | 20% | 80% | 10% | 10% |

**AT A GLANCE - DIFFERENT MICRO-PROJECTS UNDER MULBERRY SECTOR'S CDP FOR XI PLAN – UNIT COST & SHARING PATTERN**

| Sector   | Name of the Scheme | Unit Cost (In Rs.)   | Sharing        |       |       |                |       |       |     |
|--|--------------------|--|----------------|-------|-------|----------------|-------|-------|-----|
|  |                    |  | General States |       |       | Special States |       |       |     |
|  |                    |  | CSB            | State | Benf. | CSB            | State | Benf. |     |
| <b>MULBERRY</b><br><br><b>Mulberry</b>   | <b>Seed</b>        | 1. Support for upgrading existing seed / grainage units under Mulberry.                            | 10,00,000      | 60%   | 20%   | 20%            | 80%   | 10%   | 10% |
|  |                    | 2. Support to establish large scale Bivoltine seed production grainage in Public/Pvt. Sector.      | 100,00,000     | 60%   | 20%   | 20%            | 80%   | 10%   | 10% |
|  |                    | 3. Assistance for Seed Testing Facilities in Public/Pvt. Grainages ( for quality seed production). | 2,50,000       | 60%   | 20%   | 20%            | 80%   | 10%   | 10% |
|  |                    | 4. Asst. for mulberry silkworm seed production unit.   |                |       |       |                |       |       |     |
|  |                    | P1   | 100,00,000     | 60%   | 20%   | 20%            | 60%   | 20%   | 20% |
|  |                    | P2   | 50,00,000      | 60%   | 20%   | 20%            | 60%   | 20%   | 20% |
|  | <b>Cocoon</b>      | 5. Support for Mulberry plantation development.  | 5,500          | 50%   | 25%   | 25%            | 80%   | 10%   | 10% |
|  |                    | 6. Assistance for irrigation and other Water Conservation & usage techniques.                      | 50,000         | 50%   | 25%   | 25%            | 80%   | 10%   | 10% |
|  |                    | 7. Supply of rearing appliance/ farm equipments to BV. Farmers.                                    | 40,000         | 50%   | 25%   | 25%            | 80%   | 10%   | 10% |
|  |                    | 8. Supply of disinfecting materials & other crop protection measures for BV. Farmers.              | 3,000          | 25%   | 25%   | 50%            | 80%   | 10%   | 10% |
|  |                    | 9. Asst. for construction of Rearing Houses(RH).   | 1,50,000       |       |       |                |       |       |     |
|  |                    |  | 1,00,000       | 25%   | 25%   | 50%            | 80%   | 10%   | 10% |
|  |                    | 50,000   |                |       |       |                |       |       |     |
| 10. Asst. for maintenance of chawki garden, construction of CRC buildings and supply of chawki rearing equipments. |                    | 3,45,000   | 25%            | 25%   | 50%   | 80%            | 10%   | 10%   |     |
| 11. Setting up of Production Units for Biological inputs.  | Lump-sum           | 50%  | 50%            | -     | 90%   | 10%            | -     |       |     |
| 12. Assistance for Farmers Training.   | 1,00,000           | 50%  | 50%            | -     | 90%   | 10%            | -     |       |     |

|  |  |                         |            |            |            |            |            |            |
|--|--|-------------------------|------------|------------|------------|------------|------------|------------|
|  | <b>13. Door to Door Service Agents for Disinfection and inputs supply and Assistance for Sericulture Poly-Clinics.</b> | <b>Lump-sum</b>         | <b>50%</b> | <b>50%</b> | <b>-</b>   | <b>90%</b> | <b>10%</b> | <b>-</b>   |
|  |  | <b>1,00,000</b>         | <b>50%</b> | <b>50%</b> | <b>-</b>   | <b>90%</b> | <b>10%</b> | <b>-</b>   |
|  | <b>14. Insurance support.</b>  | <b>Demand dependent</b> | <b>50%</b> | <b>25%</b> | <b>25%</b> | <b>80%</b> | <b>10%</b> | <b>10%</b> |

**AT A GLANCE - DIFFERENT MICRO-PROJECTS UNDER SUPPORT SERVICE SECTOR'S CDP FOR XI PLAN – UNIT COST & SHARING PATTERN**

| Sector  | Name of the Scheme  | Unit Cost (In Rs.) | Sharing        |       |       |                |       |       |
|---|---|--------------------|----------------|-------|-------|----------------|-------|-------|
|   |   |                    | General States |       |       | Special States |       |       |
|   |   |                    | CSB            | State | Benf. | CSB            | State | Benf. |
| <b>SUPPORT SERVICE</b><br><br><b>Support Services</b> | <b>1. Product Design and Development Generic Promotion of Indian Silks/Sericulture (including exhibitions, buyer-seller meets. Etc.)</b>  | -                  | 100%           | -     | -     | 100%           | -     | -     |
|   | <b>2. Vanya Silk Market Promotion Cell.</b>   | -                  | 100%           | -     | -     | 100%           | -     | -     |
|   | <b>3. Entrepreneurship Development &amp; Management Development Programmes.</b>   | -<br>(100 Prog.)   | 100%           | -     | -     | 100%           | -     | -     |
|   | <b>4. Beneficiary Empowerment Programme conducted by States and Seri related exposure visits.</b>   | 5,000              | 100%           | -     | -     | 100%           | -     | -     |
|   | <b>5. Publicity for the sector (Audio visuals / printing / exhibitions / awareness progs. / workshop / seminars etc.)</b>   | Demand Dependant   | 100%           | -     | -     | 100%           | -     | -     |
|   | <b>6. Assistance to NGOs/SHGs &amp; Agencies other than CSB &amp; State for meeting administrative expenditure towards Project Implementation in the Vanya sector and in the Mulberry sector.</b> | -                  | 100%           | -     | -     | 100%           | -     | -     |
|   | <b>7. Women Development Components.</b>   | -                  | 100%           | -     | -     | 100%           | -     | -     |
|   | <b>8. Emphasis on Tribal areas.</b>   | -                  | 100%           | -     | -     | 100%           | -     | -     |
|   | <b>9. Assistance towards studies / consultancies / surveys / monitoring / supervision / evaluation etc.</b>   | -                  | 100%           | -     | -     | 100%           | -     | -     |

**AT A GLANCE - DIFFERENT MICRO-PROJECTS UNDER POST COCOON SECTOR'S CDP FOR XI PLAN – UNIT COST & SHARING PATTERN**

|  | Unit Cost | Sharing |
|--|-----------|---------|
|--|-----------|---------|



| Sector   | Name of the Scheme   | (In Rs.)               | General States |       |       | Special States |       |       |
|--|--|------------------------|----------------|-------|-------|----------------|-------|-------|
|  |  |                        | CSB            | State | Benf. | CSB            | State | Benf. |
| POST<br>COCOON<br><br>SUPPORT<br>SERVICE               | 1. Popularization of new Slow-speed Certified Multi-end reeling machines (20 end per basin) :<br>18 – basin equivalent to 360 ends : | 40,00,000              | 50%            | 25%   | 25%   | -              | -     | -     |
|  | 2. Support for establishment of Certified Multi-end Reeling Machines(10 ends per basin) : 10 Basins<br>20 Basins                     | 10,00,000<br>17,00,000 | 50%            | 25%   | 25%   | 80%            | 10%   | 10%   |
|  | 3. Establishment of automatic / semi automatic Reeling Units (Imported).   | 100,00,000             | 50%            | 25%   | 25%   | -              | -     | -     |
|  | 4. Support for establishment of Improved Cottage Basin Reeling Units.  | 2,50,000               | 50%            | 25%   | 25%   | 80%            | 10%   | 10%   |
|  | 5. Support for existing Charkha Reeling Units to dissuade child labour(Motorized Charkhas).  | 10,000                 | 50%            | 25%   | 25%   | 80%            | 10%   | 10%   |
|  | 6. Support for setting up of Certified Dupion Silk Reeling Units( 10 kgs/20 kgs. – prorata basis).                                   | 2,00,000               | 50%            | 25%   | 25%   | 80%            | 10%   | 10%   |
|  | 7. Support for Hot Air Driers – electrical / 50 Kgs. multi-fuel / ushnakotis for reeling Units. 100 Kgs.                             | 1,00,000<br>1,75,000   | 50%            | 25%   | 25%   | 80%            | 10%   | 10%   |
|  | 8. Assistance for Twisting Units.( 400 spindles)   | 6,00,000               | 75%            | -     | 25%   | 80%            | 10%   | 10%   |
|  | 9. Support for establishment of Pupae Oil Extraction Production and Bye-product utilization Units.                                   | 14,00,000              | 75%            | -     | 25%   | -              | -     | -     |
|  | 10. Incentive for production of Bivoltine Silk.  | 100/- per kg.          | 50%            | 50%   | -     | 90%            | 10%   | -     |
|  | 11. Quality linked price support system for cocoons and raw silk – for State Govts. / Co-op./NGOs/SHGs.                              | 60,00,000              | 75%            | 25%   | -     | 90%            | 10%   | -     |
|  | 12. Establishment of Cocoon Banks/Market support to Vanya Sector – RMBs for Tasar, Eri & Muga.                                       | 100,00,000             | 75%            | 25%   | -     | 90%            | 10%   | -     |
|  | 13. Providing services of Mastar Reelers/ weavers/ Dyers units-through / for State Govt./NGO/SHGs/Co.op.                             | 75,000                 | 100%           | -     | -     | 100%           | -     | -     |
|  | 14. Support for Vanya Reeling / Spinning Sector. Spinning :<br>Reeling :   | 3,800<br>16,000        | 50%            | 25%   | 25%   | 80%            | 10%   | 10%   |
| 15. Support for establishment of Spun/ Spinning Mills. | 170,00,000   | 50%                    | 25%            | 25%   | 65%   | 25%            | 10%   |       |

|   |           |     |     |     |     |     |     |
|---|-----------|-----|-----|-----|-----|-----|-----|
| 16. Support for establishing shuttle-less looms (each unit with 8 looms and 1 sectional warping machine).   | 50,00,000 | 50% | 25% | 25% | -   | -   | -   |
| 17. Support for Handloom Sector for Loom upgradation:<br>i) Support for Certified Handlooms specially designed for silk [ parallel beat-up / swing beat-up, negative let off, 5-wheel take up, separate cloth ruler along with Jacquard (240 hooks) ] | 28,000    | 50% | 25% | 25% | 80% | 10% | 10% |
| ii) Loom upgradation through Jacquards ( or Dobby / Pneumatic lifting mechanism / Ball to beam conversion device etc.)  | 10,000    | 50% | 25% | 25% | 80% | 10% | 10% |
| iii) Computer Aided Textile Designing (CATD)  | 5,00,000  | 50% | 25% | 25% | 80% | 10% | 10% |
| 18. Support for setting up of Common Facility Centre for yarn dyeing / fabric processing :<br>a) Yarn Dyeing : 25 kg. capacity.   | 3,00,000  | 75% | -   | 25% | 80% | 10% | 10% |
| b) Yarn Dyeing : 50 Kg. capacity.   | 5,00,000  | 75% | -   | 25% | 80% | 10% | 10% |
| c) Arm Dyeing : 50 capacity.  | 12,00,000 | 75% | -   | 25% | 80% | 10% | 10% |
| d) Fabric Processing Facilities.  | 25,00,000 | 75% | -   | 25% | 80% | 10% | 10% |

#### CHARACTERS OF DIFFERENT ECO-RACES OF TASAR COCOONS

| Race    | State          | Voltinism  | Single cocoon Wt. (g.) | Single shell Wt.(g.) | Filament length (m.) | Average Denier | Reelability % | Recovery of Silk from 1000 cocoons (g.) | No. of cocoons required for 1 Kg. silk |
|---------|----------------|------------|------------------------|----------------------|----------------------|----------------|---------------|---|--|
| DABA    | Bihar          | Bi.        | 12-14                  | 1.45-2.0             | 850-1200             | 10             | 62-65         | 750-1000                                | 1000-1280                              |
| RAILY   | Madhya Pradesh | Uni./Tri.  | 15-18                  | 2.5-3.0              | 1400                 | 10             | 62            | 1500                                    | 650-800                                |
| SUKINDA | Orissa         | Tri.       | 12                     | 1.0-1.45             | 850                  | 10             | 62-65         | 750-1000                                | 1000-1200                              |
| BOGAI   | Orissa         | Bi. – Tri. | 10                     | 1.3-1.4              | 700                  | 8              | 62            | 750                                     | 1350                                   |

|                     |                       |             |              |                |                  |                |              |                |                  |
|---------------------|-----------------------|-------------|--------------|----------------|------------------|----------------|--------------|----------------|------------------|
| <b>SARIHAN</b>      | <b>Bihar</b>          | <b>Tri.</b> | <b>8</b>     | <b>0.7-0.8</b> | <b>570</b>       | <b>8</b>       | <b>61</b>    | <b>440</b>     | <b>2280</b>      |
| <b>BHANDARA</b>     | <b>Maharashtra</b>    | <b>Tri.</b> | <b>8.5</b>   | <b>0.8-0.9</b> | <b>670</b>       | <b>7</b>       | <b>60</b>    | <b>450</b>     | <b>2220</b>      |
| <b>ANDHRA LOCAL</b> | <b>Andhra Pradesh</b> | <b>Bi.</b>  | <b>8</b>     | <b>0.9-1.0</b> | <b>600-650</b>   | <b>8</b>       | <b>65</b>    | <b>550</b>     | <b>1750</b>      |
| <b>MODAL</b>        | <b>Orissa</b>         | <b>Bi.</b>  | <b>15-18</b> | <b>3.0-4.0</b> | <b>1400-1600</b> | <b>10-11.5</b> | <b>62</b>    | <b>1800</b>    | <b>550</b>       |
| <b>LARIA</b>        | <b>Bihar</b>          | <b>Bi.</b>  | <b>7-9</b>   | <b>0.8-1.0</b> | <b>550-650</b>   | <b>7-8</b>     | <b>60</b>    | <b>550</b>     | <b>1900</b>      |
| <b>A.PROYELI</b>    | <b>NE/NW</b>          | <b>Bi.</b>  | <b>5</b>     | <b>0.4-0.6</b> | <b>400-500</b>   | <b>4-4.5</b>   | <b>60-65</b> | <b>200-250</b> | <b>4000-5000</b> |