Chapter – 18

Other useful informations.
18.1. Frequently Asked Questions

FREQUENTLY ASKED QUESTIONS

- What is the mulberry area as on date?
  24000 acres / 22360 farmers (as on 27.02.2007)

- What are the high yield mulberry varieties?
  V1, MR2 and S series.
  Leaf yield:  
  Traditional variety (M5) - 12 M.Tons / acre
  Improved varieties (V1) - 24 M.Tons / acre

- What is the investment required to practice sericulture?
  To cultivate 1.00 acre of mulberry, about Rs.80,000 – Rs.1,00,000 will be required (as per NABARD unit cost) for plantation, shed, equipments, etc.,

- What are the assistance provided by Government to farmer to taking up Sericulture?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Existing (in Rs.)</th>
<th>Proposed for 2007-08 (in Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mulberry Plantation incentive</td>
<td>1,000</td>
<td>4,125</td>
</tr>
<tr>
<td>Construction of separate rearing shed</td>
<td>50,000</td>
<td>90,000</td>
</tr>
<tr>
<td>Procurement of improved rearing equipments</td>
<td>25,500</td>
<td>37,500</td>
</tr>
<tr>
<td>Installation of drip irrigation in Mulberry</td>
<td>16,100</td>
<td>15,000</td>
</tr>
<tr>
<td>garden</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disinfectants</td>
<td>1,435</td>
<td>2,250</td>
</tr>
<tr>
<td>Vermicompost</td>
<td>10,500</td>
<td>10,500</td>
</tr>
<tr>
<td>Total</td>
<td>1,04,535</td>
<td>1,59,375</td>
</tr>
</tbody>
</table>

- How much will be the layings expected to be reared per acre per year?
  800 – 1200 layings per acre per year.

- What will be the net income expected through Sericulture?
  Rs.60,000/ to Rs.75,000/- per year / acre (Average Rs.50,000/- per acre / annum).
• How many Technical Service Centres are in Tamil Nadu?
  102 TSCs (Expansion) + 3 Seed Area TSCs

• How many Silkworm Seed Production Centres (Grainages) are in Tamil Nadu?
  There are 11 State Govt + 2 Central Govt + 11 Private Grainages are functioning in Tamil Nadu (Production : Total – 130 lakhs of which Govt – 60 lakhs / year)

• How many chawkie rearing centres in Tamil Nadu?
  25 CRCs are functioning.

• How many Cocoon markets are in Tamil Nadu?
  17 Cocoon markets (Cocoons transaction – 3250 M.Tons during 2006-07)

• How many Mobile Cocoon Markets are in Tamil Nadu?
  5 (Sathy, Kangeyam, Udumalaipettai, Palani & Veppanapalli)

• How many Reeling units are functioning in Tamil Nadu?

<table>
<thead>
<tr>
<th>Reeling Type</th>
<th>Units</th>
<th>Devices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charka</td>
<td>79 units</td>
<td>(233 devices)</td>
</tr>
<tr>
<td>Cottage Basin</td>
<td>162 units + 50 units</td>
<td>(1044 devices) + 250</td>
</tr>
<tr>
<td>Multi-end</td>
<td>32 units</td>
<td>(239 devices)</td>
</tr>
<tr>
<td>Total</td>
<td>273 units + 50 units</td>
<td>(1516 devices) + 250 = 1766 devices</td>
</tr>
</tbody>
</table>

One Automatic silk reeling unit will be established at Gobi and for which one cocoon market will also be established.

Automatic Reeling Unit:
400 ends (140 gm silk / end / shift)
112 kgs. silk / day in 2 shifts
34 M.Tons per year (300 days)
@7:1 renditta 238 (04) 240 M.Tons of cocoons will be consumed for 1 unit.
• What is the percentage of Cocoon Transacted in Tamil Nadu?
  40-45 % of cocoons out of total production is being consumed by the TamilNadu reelers (2006-07 Total : 7650 M.Tons (expected) Transaction : 3250 M.Tons (42%))

• What is the requirement of raw silk for Tamil Nadu?
  About 1375 M.Tons per annum.

• How much quantity of silk produced in TamilNadu?
  Average 1000 to 1100 metric tons per annum.

• What is the quantity of Bivoltine silk produced in Tamil Nadu?
  250 - 300 M.Tons per annum.
  Highest in India (25% of total silk production)

• How much cocoon could be expected from silkworm rearing?
  Average 60 to 70 kg. per 100 layings.

• How many rearing could be conducted per annum?
  Average 5 – 6 crops per annum.

• How much quantity of silk is being transacted in Anna Silk Exchange, Kancheepuram?
  14-15 M.Tons per month (150 M.Tons) 14% in total production.

• How much quantity of silk is being transacted in TANSILK, Kancheepuram?
  30 – 35 M.Tons per month (400 M.Tons / year)

• What are the silk weaving clusters in Tamil Nadu?
  Kancheepuram, Arani, Kumbakonam, Salem & Coimbatore.

• How many persons could be employed through Sericulture?
  5 persons through out the year, per acre.
18.2. With relation to training imparted to public by Public Authority

The following training programmes are imparted to public (Farmer) through Sericulture Training Institute, Hosur

1) Local Seed Rearer Training
2) Bivoltine Seed Rearers Training
3) Chawkie Rearing Training
4) Farmers Training under various schemes
5) One day capsule training.
18.3. With relation to Certificate, No objection certificate etc., issued by the Public Authority not included in Manual-13, Deputy Director (Seed), Hosur issues No objection Certificate to private licensed seed producers to purchase seed cocoons from other States.