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SECTION - A

Plan of data collection for the research work on "Development of Sericulture Industry in Andhra Pradesh with special reference to Prakasam District", undertaken by C.V. Subbaiah, Ph.D. (F I P Full-Time) Research Scholar, Department of Commerce, Sri Venkateswara University Post-Graduate Centre, Cuddapah, Andhra Pradesh

Questionnaire to the Mulberry Cultivators / Silkworm Rearers

PART - I

Name of the Cultivator

2 Name of the Village

3 Total land under cultivation in the village

4 Land under Mulberry cultivation

5 What is the size of your Land Holding ?

i How much of its is cultivable ?

ii How much of its is cultivated ?

iii. How much of the cultivated land is used for mulberry cultivation ?
6 Extent of land taken on lease, if any

1 Give the particulars of the lease

2 Taken for mulberry cultivation

3 Taken for other crops

7 How long have you been cultivating mulberry?

8 What is your main occupation?

1 Cultivation

2 Agricultural labour

3 Artisan

4 Reeler

v Business

9 Have you been cultivating mulberry as a subsidiary crop?

10 What are the other crops cultivated/grown by you?

1 Food crops

ii. Groundnut

iii. Chillies

iv. Cotton

v. Other crops
PART - II

1. Soil Type

2. Whether the soil was analysed? If yes, by whom it was analysed
   YES / NO

3. From where do you procure the mulberry cuttings?

4. From where do you secure the cross breed disease free layings?

5. Are you getting Technical Assistance from the Sericulture Department in Silkworm rearing?

6. What variety of mulberry cuttings have you been planting?

7. Give the particulars of cropping pattern

<table>
<thead>
<tr>
<th>Year</th>
<th>Total land</th>
<th>Mulberry cultivation</th>
<th>Paddy</th>
<th>Jowar</th>
<th>Groundnut</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987-88</td>
<td></td>
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<td></td>
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<td>1988-89</td>
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<td>1989-90</td>
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<td>1990-91</td>
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<td>1991-92</td>
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<td>1992-93</td>
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<td>1993-94</td>
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<td>1996-97</td>
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<td>1997-98</td>
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<td>1998-99</td>
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</tr>
</tbody>
</table>
PART - III

1. From where do you get the appliances of silkworm rearing?

2. Where do you conduct the rearing activity?

3. Have you constructed a separate rearing house / shed?

4. What are the common diseases of mulberry plants?

5. What are the common diseases of silkworms?

6. Whether the independent water facility is available?

   i. If yes, the source of water

   ii. If No, what are the other sources

7. Whether your entire family is involved in sericulture?

8. Give details of the cost of mulberry cultivation per acre

<table>
<thead>
<tr>
<th>Cost of cultivation</th>
<th>1st Year</th>
<th>2nd Year</th>
<th>3rd Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Digging of pits</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Mulberry cuttings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Pruning, weeding and other cultural operations</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>4. Irrigation</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>5. Farmyard manure</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Fertilizers and pesticides</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Labour</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Harvest</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Miscellaneous, if any</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Give the particulars of the cost of silkworm rearing

<table>
<thead>
<tr>
<th>Cost of Silkworm Rearing</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Layering (Eggs)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rearing Appliances</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wooden trays</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wooden stands</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Chandrikas</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paraffin papers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disinfection material</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost of Rearing shed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous, if any</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### FINANCE

From where do you secure funds for cultivation & silkworm rearing?

1. Commercial Banks
2. Money lenders
3. Co-operative Societies
4. Friends and Relatives
5. Other sources

2. Did you get any incentive or subsidy from the Government for undertaking Sericulture?

3. Did you have the crop insurance facility?

4. What is your opinion about the existing infrastructure of Sericulture in the district?
PART - V MARKETING

1. Is there any buying yard or cocoon market in your village?  
   
   Yes / No

2. Do you prefer to sell your produce in the Government cocoon market?  
   
   Yes / No

3. What Advantages have you got by going to the Government Cocoon markets?  
   

4. What is the mode of transport available to you?  

5. Furnish the following details

<table>
<thead>
<tr>
<th>Year</th>
<th>Quantity marketed</th>
<th>Government cocoon markets</th>
<th>Karnataka cocoon markets</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987-88 to 1998-99</td>
<td></td>
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</tr>
</tbody>
</table>

6. What is the role of sericulturists co-operative societies in marketing your produce?  

7. What are the problems involved in marketing your produce?

8. How do you dispose of your by-products, if any (negligible)?  

9. What are your suggestions for the development of sericulture industry in your area?
Appendices
SECTION - B

Plan of data collection for the research work on "Development of Sericulture Industry in Andhra Pradesh with special reference to Prakasam District", undertaken by C.V. Subbaiah, Ph.D. (F I P Full-Time) Research Scholar, Department of Commerce, Sri Venkateswara University Post-Graduate Centre, Cuddapah, Andhra Pradesh

Questionnaire to the Officers of the sericulture department

Identification Data :

1. Name of the Officer

2. Present status and Designation

3. Total experience (No. of years)

4. Previous job held

5. What are facilities provided by your department for the development of sericulture?
   i. Mulberry cultivation
   ii. Silkworm Rearing
   iii. Cocoon production and disposal

6. What are the existing marketing facilities (departmental) ?

7. What are the financial facilities like subsidy, incentives, loans etc., given to the seed rearers / sericulturists ?
9 Please furnish the VII, VIII & IX th Plans details (Programme-wise)

1 Amount received

11 Amount expended

10 What is your opinion regarding the measures taken by the State Government in comparison with the neighbouring Karnataka State for the development of Sericulture?

11 What are the training facilities available for the sericulturists in the district?

12 Whether, in your opinion the existing administrative set-up in the district is adequate to meet the growing demand of the sericulturists?

13 What are your suggestions for further development of sericulture in the district?