CONTENTS

ACKNOWLEDGEMENTS ... 1

ILLUSTRATIONS: ... 111

List of Figures ... 111
List of Plates ... v

SCHEMATIC DIAGRAM OF SERICULTURE vii

CHAPTER I: INTRODUCTION ... 1

General Outline 1, Aims and Objectives 5, Methodology 8.

CHAPTER II: EVOLUTIONAL HISTORY OF SERICULTURE IN WEST BENGAL 13

Introduction of Silk in India 14, Development of Sericulture in Bengal upto Pre-independence period 15, Export of Indian Raw Silk 17, Reasons for the Decline in Trade 17, Development of Sericulture in West Bengal since Independence 19, Development of Sericulture During the Plan Periods 24, Role of Sericulture in State Economy 33.

CHAPTER III: GEOGRAPHICAL ENVIRONMENT AND SERICULTURE 37

Environmental Factors 37, Economic Factors 42, Socio-cultural Attributes 53, Regional Variations in Sericulture and Silk-weaving 58.

CHAPTER IV: PATTERNS OF SPATIAL DISTRIBUTION 62

Zones of Concentration 62, Locational considerations 63, Ganga-Mahananda Doab 70,
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>Culture of Mulberry and Non-Mulberry Host Plants and Silkworm Rearing</td>
<td>83</td>
</tr>
<tr>
<td>VI</td>
<td>Manufacturing Processes: Economics of Production</td>
<td>102</td>
</tr>
<tr>
<td>VII</td>
<td>Trade and Commerce</td>
<td>131</td>
</tr>
</tbody>
</table>

**Murshidabad and its Neighbourhood**: 71
**Nalhati-Bolpur Region**: 72
**Taldangra-Bishnupur Region**: 73
**West Dinajpur Region**: 74
**Darjeeling Hills**: 76
**Piedmont Plains of the Terai and Duars**: 76
**Purulia-Raghunathpur Region**: 77
**Minor Regions of Concentration**: 78

**CHAPTER V : CULTURE OF MULBERRY AND NON-MULBERRY HOST PLANTS AND SILKWORM REARING**

Introduction 83, Economics of Production in Farming Sector 84, Cost Structure of Mulberry Production 89, By-Products of Sericulture 94, Economics of Production for Non-Mulberry Sericulture 96, Conclusion 100.

**CHAPTER VI : MANUFACTURING PROCESSES: ECONOMICS OF PRODUCTION**


**CHAPTER VII : TRADE AND COMMERCE**

Trade During the Pre-War Period 133, Silk Trade After Independence 134, The Present Pattern of Yarn Trade (Mulberry and Non-Mulberry) 135, Marketing of Silk Khadi Fabrics 138, Production in Khadi Sector 139, Commodity Value and Sale Value 141.
West Bengal Silk in National and International Perspective 143, Tariff Protection 144, Demand in Overseas Market 144, Export 145, Export of Tasar Fabrics 151, Import of Raw Silk 152, Government Policy 153, Conclusion 154, Outlook 159.

CHAPTER VIII: GROWTH CONSTRAINTS


CHAPTER IX: REGIONAL ANALYSIS: CASE STUDIES

Problems 227, Birbhum - A Non-Traditional Area of Integrated Sericulture 228, 
Introduction 228, Ecological Conditions 230, Characteristics of Sericulture in 
Traditional and Non-Traditional Areas 233, Traditional Area of Production 234, 
Case Study at Raipur Village 235, Loopholes in Technological Inputs 237, Case 
Study of Islampur Village (Bolpur P.S.) : Non-Traditional Area of Production 238, 
Characteristics of Tasar Culture 242, Case Study of Tantipara Village : A 
Weaving Centre of Tasar Fabrics 246, Labour Input 248, Put-out System 249, 
Case Study of Baswa Village in Rampurhat Police Station - A Weaving Centre of 
Mulberry Silk 250, Conclusion 252, Bankura - A Non-Traditional Area of Inte-
grated Sericulture 253, Introduction 253, Ecological Conditions 254, Agricultural 
Base 255, Socio-Economic Constraints 255, Concentration of Sericulture 256, Mulberry 
Based Sericulture 256, Sericulture at Morar Village in Bishnupur Police Station 
257, Methods of Cultivation 258, Number of Crops 258, Extension of Sericulture 261, 
Mulberry in Relation to Other Food and Cash Crops 262, Tasar-based Sericulture 263, 
Favourable Environment of Tasar Cocoons 266, Tasar Rearing at Fakirdanga (Onda P.S.) and 
Sukhanibas (Taldangra P.S.) Villages 267, Problems and Prospects 267, Reeling and 
Weaving in Bankura (Mulberry Sector) 269, Role of Khadi Institutions 270, Types of 
Fabrics 271, Outlook 271, Darjeeling - A Potential Area of New Experiments in Mul-
berry Culture and Silkworm Rearing 273, Introduction 273, Ecological Conditions for 
the Culture of Bi-Voltine Silkworms 274, Economic Factors 274, Segregation of 
Sectoral Activity 275, Spatial Distribution of Mulberry 275, Methods of Cultivation 
276, Rearing of Cocoons 279, Problems of Seed Production and Cocoon Rearing 281,