

# CONTENTS

	<i>Page No.</i>
Preface	
Acknowledgement	
Contents	I - \V
List of Table	V - VI
List of Figures	VII - VIII
List of Photographs	IX
Glossary	X
<b>Introduction</b>	<b>I - VIII</b>
Objectives	
Scope and purpose	
Methodology	
Review of Literature	
Constraints of the Study	
Design of the Study	
<b>Chapter – 1</b>	<b>1 – 20</b>
Physical Background of the study area	
1.1 A Brief Description	
1.2 Geology	
1.3 Relief	
1.3.1 Relief Assessment	
1.3.2 Slope Analysis	
1.4 Drainage	
1.5 Climate	
1.6 Soil	
1.6.1 Requirement of soil for tea plantation	
1.6.2 Soils of the study area	
1.7 Vegetation	
1.8 Population	
Conclusion	
<b>Chapter – II</b>	<b>21 – 64</b>
History of Tea Plantation and Tea Industries	
Introduction	
2.1 Establishment and growth of tea plantation	
2.1.1 Place of Origin	
2.1.2 Classification of tea plants	
2.1.3 Types of cultivated tea	
2.1.4 The planters classification of tea plants	
2.1.5 Introduction of tea cultivation in India	
2.1.6 Major tea growing areas in India	
2.1.7 World's major tea growing countries	
2.1.8 Spread of tea in the rest of the world	
2.2 Management of Tea Plantation	
2.2.1 Management of young tea	
2.2.2 Management of mature tea	

- 2.3 Soil Management in Tea
- 2.4 Pattern of ownership and Management
  - 2.4.1 Types of Management in the tea estate
- Conclusion

### **Chapter – III**

65 – 71

#### Landuse in tea gardens

##### Introduction

- 3.1 Size and shape of tea gardens in the study area
- 3.2 Area under tea
- 3.3 Irrigated and non- irrigated area under tea
- 3.4 Landuse for other purpose
  - 3.4.1 Residential use
  - 3.4.2 Office and factory use
  - 3.4.3 Roads and other uses

##### Conclusion

### **Chapter – IV**

72 – 98

#### Introduction

- 4.1 Indian Tea Scenario
- 4.2 World Tea Situation
- 4.3 Tea Processing Methods
  - 4.3.1 A. Black Tea
  - B. Green Tea
- 4.4 Tea Processing Methods Of The Study Area
- 4.5 Marketing Of Tea
- 4.6 Cost Of Production
- 4.7 Cost Reduction
- 4.8 Studying The Import – Export Market
  - 4.8.1 Demand Supply Scenario
  - 4.8.2 Exports
  - 4.8.3 Imports
  - 4.8.4 Stagnating Exports
- 4.9 Tea Prices
- 4.10 Finance In Tea Industry

##### Conclusion

### **Chapter – V**

99 – 112

#### Demographic Character of the Tea Gardens

##### Introduction

- 5.1 Distribution of Population
- 5.2 Density of population
- 5.3 Composition of population
- 5.4 Level of Literacy
- 5.5 Religion and Migration
- 5.6 Workers in Tea Plantation
- 5.7 Age – Sex structure of Population

##### Conclusion

## **Chapter – VI**

113 – 127

### **Socio – Economic structure of the People**

#### **Introduction**

- 6.1 Socio – economic functions
  - 6.1.1 Health Service
  - 6.1.2 Education
  - 6.1.3 Family size, Welfare and Planning
  - 6.1.4 House Type and Sanitation
  - 6.1.5 Electricity
  - 6.1.6 Market
  - 6.1.7 Transport & Communication
  - 6.1.8 Water Supply
  - 6.1.9 Recreation and others
- 6.2 Economic Structure of the tea workers
- 6.3 Wage Pattern of workers
- 6.4 Economic Facilities provided by the management
  - 6.4.1 Ration
  - 6.4.2 Firewood
  - 6.4.3 Holidays
- 6.5 Women in Tea Plantation

## **Chapter – VII**

128 – 135

### **Interaction between Management and Workers**

#### **Introduction**

- 7.1 Main causes of conflict between employers and employee
- 7.2 Intensity of Industrial conflicts and trends
- 7.3 Trade unions in the tea gardens
- 7.4 Conflict in tea gardens

#### **Conclusion**

## **Chapter – VIII**

136 – 144

### **Problems Associated with Tea Industry**

#### **Introduction**

- 8.1 Tea Plantation of West Bengal in crisis
  - 8.1.1 Deaths due to starvation and drinking of contaminated water
  - 8.1.2 Non-Functional Estate Hospitals
  - 8.1.3 Condition of the Women and Children Workers
  - 8.1.4 Non-Payment of Wages
  - 8.1.5 Growing Unemployment in the Tea Estates
- 8.2 Physical Problem
  - 8.2.1 Floods
  - 8.2.2 Drought
  - 8.2.3 Soil Erosion
  - 8.2.4 Deforestation
- 8.3 Land Management Problems
- 8.4 Problem in World Trade & Marketing
- 8.5 Administrative Problem

#### **Conclusion**

**Chapter – IX****145 – 156**

## Introduction

- 9.1 Development of Tea Industry before Independence
- 9.2 Development after Independence
  - 9.2.1 The Tea Board & Research Activities
  - 9.2.2 Finance in Tea Industry
  - 9.2.3 Regularization of Illegal Tea Gardens
  - 9.2.4 Various Labour welfare programmes
  - 9.2.5 Contribution of Tea to the Economy & Society
    - 9.2.5.1 Tea and Employment
    - 9.2.5.2 Supporting the small Tea Growers
    - 9.2.5.3 Challenges confronting small Tea Growers
  - 9.2.6 Eco Friendly Environment
    - 9.2.6.1 Care of Environment & Rural Development
  - 9.2.7 Social security plantation workers
  - 9.2.8 Strategy for occupational safety & health for plantation workers
  - 9.2.9 Introduction of Panchayat system in Tea Garden

## Conclusion

**Chapter – X****157 – 160**

## Suggestions and Conclusion

## Appendix

161-180

## Bibliography

181-186