Table of Contents

Dedication
Acknowledgement
List of Tables
List of Figures and Charts
List of Appendices

Chapter 1: Introduction

1.1 The Problem in Global Context
   1.1.1 In Local Context
1.2 Objectives
1.3 Layout of the Thesis
1.4 Limitations

Chapter 11: Study Area, Methodology And Data Collection

2.1 Introduction
2.2 The Study Area
   2.2.1 Reasons for Selection
   2.2.2 General Description
      2.2.2.1 Physical Features
      2.2.2.2 Rivers
      2.2.2.3 Climate and Rainfall
      2.2.2.4 The People
      2.2.2.5 Tribals of the Valley
   2.3 Methodology
2.4 Sample Design
   2.4.1 Sample Selection
   2.4.2 Sample Size and Allocation
2.5 Interview Schedule Design and Administration
2.6 Summary

Chapter III: Socio-Economic Dimensions of the Settled Economy

3.1 Introduction
3.2 Basic Settings of the Settled Economy
3.3 Educational Profile
3.4 Occupational Profile
3.6 Economic Profile
3.7 Asset Profile
3.8 Participation in Agriculture
3.9 Summary

Chapter IV: Process of Settlement and Land Acquisition

4.1 Introduction
4.2 Peasant Migration: Land Scarce Travancore to Land Abundant Malabar
4.3 Migration to Attappady Valley
   4.3.1 Migration and Demographic Variation
   4.3.2 Agents of Demographic Variation in Attappady
      4.3.2.1 Tamil Settlers
      4.3.2.2 Malayali Settlers
   4.3.3 Demographic Trend
   4.3.4 Native Place of Settlers
   4.3.5 Sources of Land Acquisition
   4.3.6 Purchase of Land by Settlers
4.4 Land Transfers and Land Alienation
   4.4.1 Emergence of Plantation and Alienation
   4.4.2 Land Appropriation - By any Means
      4.4.2.1 Direct Purchase
      4.4.2.2 Money Lending and Land Appropriation
      4.4.2.3 Encroachment of Tribal Occupied Land
      4.4.2.4 Force and Threat
   4.4.3 Instances of Land Alienation
   4.4.4 Extent of Land Transferred to Settlers
   4.4.5 From Fertile River Bed to Rocky Steep Areas
   4.4.6 Tribal Land Issue and Out-migration
4.5 Summary

Chapter V: Land Degradation, Crop Succession and Land Use Change

5.1 Introduction
5.2 Land use and the Environment
   5.2.1 Land use Change and Resource Degradation
   5.2.2 Genesis of Land Degradation
      5.2.2.1 Deforestation
      5.2.2.2 Emerging Cultivation
      5.2.2.3 Tribal Cultivation
      5.2.2.4 Soil Conservation
5.2.2.5 Grazing

5.3 Crop Succession
5.3.1 Farming Systems in the Traditional Tribal Economy
5.3.1.1 Shifting Cultivation (Kothukadu): Disappearing from the Tribal Way of Life
5.3.1.2 Influence of Migration on Cropping Pattern
5.3.1.3 Crop Succession Among Tribals.

5.4 Cropping Pattern: The Current Scenario
5.4.1 Major Crops in the Study Area

5.5 Yield of Important Crops
5.6 Summary

Chapter VI: Determinants of Crop Selection and the Emergence of Farming Systems

6.1 Introduction
6.2 Factors Influencing Crop Selection
6.2.1 Price
6.2.1.1 Behaviour of Farm Prices and Crop Selection
6.2.1.2 Area Response
6.2.2 Uncertainty
6.2.2.1 Climate
6.2.2.2 Crop Damage due to Wild Animals
6.2.3 Security of Tenure
6.2.3.1 Trends in Planting of Perennial Crops
6.2.4 Other Indicators of Crop Choice
6.2.4.1 Extent of Land
6.2.4.2 Date of Settlement
6.2.4.3 Labour Endowment

6.3 Cropping Intensity
6.4 Crop Combinations
6.5 Emergence of Farming Systems
6.5.1 Area under Farming Systems

6.6 Summary

Chapter VII: Cost of Production and Relative Profitability

7.1 Introduction
7.2 Cost of Production of Agricultural crops: A Prelude
7.3 Concepts and Methods of Cost Estimation
7.3.1 Procedure Adopted for the Valuation of Cost Items
7.3.2 Cost Estimation for Perennial and Annual or Seasonal Crops
7.3.3 Method of Cost Estimation
7.4 Relative Profitability Analysis
7.5 Cost of Cultivation of Annual or Seasonal Crops
  7.5.1 Cost per Unit Area
  7.5.2 Break-up of Cost of Cultivation
  7.5.3 Land Lease
  7.5.4 Unit Cost of Production
7.6 Cost of Cultivation of Perennial Crops: The Case of Pepper
  7.6.1 Per Acre Cost of Cultivation
  7.6.2 Cost per Kilogram of Pepper
7.7 Profitability
  7.7.1 Profitability of Annual or Seasonal Crops
  7.7.2 Cash flows of Pepper Cultivation
  7.7.3 Relative Profitability of Pepper Cultivation
7.7.4 Comparison of per Acre Profitability
7.8 Summary

Chapter VIII: Summary and Conclusions

8.1 Summary of Findings
  8.1.1 Settlement and the Process of Land Acquisition
  8.1.2 Factors of Crop Succession and Crop Selection
  8.1.3 Cropping System Development
  8.1.4 Cost of Production and Relative Profitability of Principal Crops
8.2 Some Implications to Policy

References

Appendices