# Table of Contents

Chapter One

## Introduction

1.1 Introduction 1
1.2 Population growth 2
1.3 Population and sustainable development 4
1.4 Physical quality of life 6
1.5 Statement of the problem 8
1.6 Objectives of the study 9
1.7 Current development trends 10
1.8 Gandhian perspective on development 11
1.9 Present realities 12
Notes and References 16

Chapter Two

## Methodology

2.1 Introduction 17
2.1.1 Sources of data 18
2.1.2 Pilot study and selection of the Panchayat 18
2.1.3 Universe and sampling process 22
2.1.4 Collection of Primary Data 23
2.1.5 Data processing and presentation 24
2.2 Rationale of the study 25
2.3 Limitations of the study 25
2.4 Frame of reference 26
(a) Demography 26
(b) Population density 27
(c) Sustainable development 27
(d) Vital statistics/vital rates 27
2.5 Chapter scheme 28
Notes and References 30

Chapter Three

## Review of Literature

3.1 Introduction 31
3.1.1 Sustainable development 31
3.1.2 Demographic variables of Kerala 34
3.1.3 Development issues of Kerala 38
Notes and References 41
Chapter Four

Theoretical Background of the Study

4.1 Introduction
4.2 Demography: an overview
4.2.1 Historical development
4.2.2 Social demography
4.3 Demographic data
4.4 Concept of population
4.5 Ancient thinking on population
4.5.1 Pre-Malthusian Period (16th century to 18th century)
4.5.2 Malthusian theory of population
4.5.3 Malthus and modern economics
4.6 Marxian theory
4.7 Gandhian views on population
4.7.1 Gandhian perspective on population and sustainable development
4.8 Agenda 21: an overview
4.8.1 Demographic dynamics and sustainable development
4.8.2 The concept of sustainable development
4.8.3 Current trends
4.8.4 Population and poverty
4.8.5 Population and consumption
4.8.6 Population and the environment
4.8.7 Density and change
4.8.8 Population—carrying capacity
4.8.9 Population and development policies
4.8.10 Global efforts to control population growth

Notes and References

Chapter Five

Demographic Dynamics and Sustainable Development of Kerala: A Macro Level Analysis

5.1 Introduction
5.2 Geography of Kerala
5.3 Demographic profile of the State of Kerala
5.3.1 History of population growth in Kerala
5.3.2 Population density
5.3.3 Birth rate, death rate and migration
5.3.4 Infant mortality rate of Kerala
5.3.5 Age at marriage
5.3.6 Life expectancy
5.3.7 Ageing of population
5.3.8 Lack of social security
5.3.9 Migration
5.3.10 History of migration
5.3.11 Sex ratio
5.3.12 Literacy

Notes and References
Chapter Seven
Summary, Findings and Conclusions

7.1 Improved physical quality of life 241
7.2 Density of population 242
7.3 Demographic transition 243
7.4 Trends in resource use 244
7.5 Shift in cropping pattern and land use: increasing external food dependency 245
7.6 Trends in health and health care 246
7.7 Trends in education: need for an education with character 247
7.8 Housing and habitat pattern: emergence of a rurban continuum 248
7.9 Transition in the social system: the state emerging as a post industrial society 249

Appendix
Interview Schedule

Bibliography