

Contents

Foreword	iii
Acknowledgement	v
Abbreviation.....	vi
Executive Summary.....	vii
Content.....	ix
List of Tables.....	xi
List of Graphs	xi
List of Maps.....	xi
Chapter One.....	01-09
Introduction	
1.1 Background.....	01
1.2 Research Problem	03
1.3 Significance of the Study.....	06
1.4 The Methods Applied in the Study	06
1.4.1 Selection of the Study Villages.....	06
1.4.2 Sampling.....	07
1.4.3 Methods of Data Collection.....	07
1.4.4 Secondary Data.....	08
1.4.5 Data Analysis.....	08
1.5 Limitation of the Study.....	09
1.6 Organization of the Report	09
Chapter Two.....	10-16
Background of the Study Villages	
2.1 Introduction.....	10
2.2 Anuradhapura District.....	10
2.3 Physical and Environmental Factors Governing the Livelihoods of People.....	13
2.4 Medawachchiya Divisional Secretariat Division	14
2.5 Study Villages.....	16
Chapter Three	17-27
Impact of CFA on Agriculture Production and Consumption	
3.1 Introduction.....	17
3.2 Changes in Agriculture Land Use Patterns.....	18
3.3 The impact of the CFA on Cropping Pattern.....	20
3.4 Impacts on Technology Adoption.....	21
3.5 Changes in Production Levels after the CFA.....	25

Chapter Four.....	28-34
Effects of the CFA on Food Security and Consumption	
4.1 Introduction.....	28
4.2 Changing Food Situation.....	28
4.3 General Improvements in Condition of Living.....	30
4.4 Coping Strategies.....	31
4.5 Agricultural Production and Marketing.....	32
 Chapter Five.....	 35-39
Impact of the CFA on Access to Basic Facilities and Services	
5.1 Introduction.....	35
5.2 Access to Public Transportation.....	36
5.3 Access to Educational Facilities.....	37
5.4 Access to Health Care.....	38
 Chapter Six	 40-57
Socio Economic Conditions in the Study Villages before and after the CFA	
6.1 Introduction.....	40
6.2 Housing Conditions.....	40
6.3 Transport and Telecommunication.....	42
6.4 Cooking Energy.....	43
6.5 Methods of Lighting the Households.....	43
6.6 Property Ownership.....	44
6.7 Vehicle Ownership.....	46
6.8 Sources of Drinking Water.....	47
6.9 Sanitary Facilities.....	48
6.10 Educational Attainments.....	49
6.11 Changes in Labour Force Participation and Economic Activities.....	51
6.12 Income.....	54
6.13 Effects on Saving and Investment.....	56
 Chapter Seven	 58-60
Conclusion and Recommendations	
7.1 Conclusion.....	58
7.2 Findings.....	59
7.3 Recommendations.....	59
References.....	61

List of Tables

2.1 Annual Rainfall in the Anuradhapura District.....	13
2.2 Land Use types in the Medawachchiya Divisional Secretariat Division	14
3.1 Percentage of Families Engaged in Agricultural Crop Production in Three Study Villages.....	20
3.2 Methods of Land Preparation for Paddy Cultivation	22
3.3 Percentage Distribution of the Sample Households by Variety of Paddy Seeds Used for Cultivation	23
3.4 Methods of Weed Control on Paddy Land.....	24
3.5 Methods of Weed Control on Lands Cultivated with Other Food Crops	25
3.6 Total Paddy Production (bushels) in the Study Villages from 2000/01 <i>Maha</i> to 2003/04 <i>Maha</i>	26
3.7 Total Milk Production (liters) for a month in the Study Villages Before and After the CFA	26
5.1 Perception of Changes in Transportation after the CFA by the Sample Respondents.....	36
5.2 Sample Respondents' Perception of Changes in Health Care Facilities after CFA.....	38
6.1 Housing Conditions of Selected Villages before and after the CFA.....	41
6.2 Reasons for Changes in Condition of Houses after the CFA (percent).....	42
6.3 Main Source of Household Lighting (percentage of changes).....	43
6.4 Distribution of Sample Household by Type of Ownership of Land.....	45
6.5 Vehicle Density in the Study Area by Type of Vehicles	46
6.6 Sources of Drinking Water before and after the CFA	48
6.7 Literacy Rate of Persons 10 years and Over in the Three Study Villages.....	50
6.8 Distribution of Sample population by Level of Education in the Study Villages	51
6.9 Mobilization of the Main Occupation after the CFA.....	52
6.10 Percentages of Households on Different Income Brackets (Annual) Before and After the CFA.....	55
6.11 Effects of the CFA on Changing Working Hours.....	55
6.12 Reasons for Changes in Savings.....	57

List of Graphs

6.1 Type of Toilets.....	49
6.2 Changes in Number of Working Hours.....	56

List of Maps

1. Anuradhapura District	12
2. Grama Niladhari Divisions in Madawachchiya Divisional Secretariat Division	15