

**AN INVESTIGATION INTO THE PROBLEMS FACED BY
RESETTLED COMMUNITIES IN YAN OYA RESERVOIR
DEVELOPMENT PROJECT IN SRI LANKA**

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Thesis/Dissertation submitted in partial fulfillment of the requirements for the
degree of Master of Science in Project Management

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DECLARATION

I declare that this is my own work and this dissertation does not incorporate without acknowledgement any material was previously submitted for a Degree or Diploma in any other University or institute of higher learning and to the best of my knowledge and belief it does not contain any material was previously published or written by another person except where the acknowledgement is made in the text.

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ABSTRACT

AN INVESTIGATION INTO THE PROBLEMS FACED BY RESETTLED COMMUNITIES IN YAN OYA RESERVOIR DEVELOPMENT PROJECT IN SRI LANKA

This research is based on resettled communities who were resettled due to ‘Yan Oya’ Irrigation Project in Eastern Sri Lanka which was completed in 2018. The problem was, ‘what are the socio-economic problems faced by resettled communities, who were resettled due to ‘Yan Oya’ Irrigation project Hence,

the aim of this study explores the socio-economic problems of the resettled communities of Yan Oya Reservoir Development Project (YORDP) and focuses on the identification of different problems of the resettled communities .

A comprehensive literature was conducted to acquire knowledge on characteristics of development projects, irrigation projects, concept, theories, relocation process, reasons for relocation, proper relocation, facilities for relocations area, importance to livelihood, involvement party for relocation process, effect for health and safety for resettled people, environmental effect and type of compensation on YORDP.

To understand problems of resettled people on YORDP, data was collected from the people who had been relocated to Malporuwa, Omarkada, Kajuwatta and Wahalkada areas in Anuradhapura district in Sri Lanka as a result of YORDP. The research was carried out adopting a quantitative research approach and the data collection was done through a questionnaire survey. The questionnaires were distributed by hand among the resettled communities.

Relative Importance Index (RII) method was used to analyse the problems of the resettled communities on YORDP in Sri Lanka. Based on results, 11 problems were identified as low and very low impacted problems, 15 problems were identified as moderate impacted problems and 9 problems were identified as highly and very highly impacted problems for the resettled communities. Among those problems are seasonal flood in relocated areas, lack of involvement by government to supply the drinking water, destruction of paddy cultivation by wild life, inadequate compensation for lost paddy lands, received land area inadequate for cultivation, less income from paddy land and less income from chena lands can be identified as the highly and very highly impacted problems of the resettled communities. In the recommendation, taking necessary measures to control floods, reimbursement of reasonable compensation for lost property, controlling wild life migration, enhancement of livelihood and establishing ways to meet the drinking water requirement of the resettled communities are identified as major actions.

Keywords: Development projects, Resettled Communities, Problems, Resettlement, Yan Oya Reservoir Development Project (YORDP)

TABLE OF CONTENTS

| | |
|---|------|
| DECLARATION..... | i |
| ACKNOWLEDGEMENT..... | ii |
| ABSTRACT..... | iii |
| TABLE OF CONTENTS..... | iv |
| LIST OF FIGURES..... | viii |
| LIST OF TABLES..... | xi |
| LIST OF ABBREVIATIONS..... | xii |
| LIST OF APPENDICES..... | xiii |
| CHAPTER 01..... | 1 |
| INTRODUCTION..... | 1 |
| 1.1 Background..... | 1 |
| 1.2 Definition of resettled community..... | 4 |
| 1.3 Research Problem..... | 4 |
| 1.4 Aim and Objectives..... | 5 |
| 1.5 Methodology..... | 6 |
| 1.6 Scope and Limitations..... | 6 |
| 1.7 Chapter Breakdown..... | 6 |
| CHAPTER 02..... | 8 |
| LITERATURE REVIEW..... | 8 |
| 2.1 Introduction..... | 8 |
| 2.2 Introduction of Resettled Community..... | 9 |
| 2.3 Characteristics of Irrigation Projects..... | 9 |
| 2.4 Development Projects in Developing Countries..... | 10 |
| 2.5 Introduction of Irrigation Projects in Sri Lanka..... | 10 |
| 2.6 Importance of Irrigation Projects in Sri Lanka..... | 11 |
| 2.7 Social and Cultural impacts on YORDP..... | 12 |
| 2.7.1 Changes /disturbances to life style..... | 12 |
| 2.7.2 Conflicts between resident and migrant people..... | 12 |

| | |
|---|----|
| 2.7.3 Relocation of income generation activities | 13 |
| 2.7.4 Changes in economic infrastructure | 13 |
| 2.8 Positive impacts on YORDP | 13 |
| 2.8.1 New road network | 13 |
| 2.8.2 Ending the isolation..... | 14 |
| 2.8.3 Agricultural development..... | 14 |
| 2.8.4 Improving the health status of people and Drinking water supply | 14 |
| 2.8.5 Employment opportunities | 15 |
| 2.9 Negative impacts on YORDP | 15 |
| 2.10 Social and environmental impacts of land use changes Irrigation Project... | 15 |
| 2.11 Roles of the Impact Assessment of the Development Project | 16 |
| 2.12 Impact of Development projects | 17 |
| 2.12.1 Economic Impacts | 17 |
| 2.12.2 Social Impacts: | 17 |
| 2.12.3 Environmental Impact | 18 |
| 2.13 Theories | 18 |
| 2.13.1 The Growth Pole Theory | 18 |
| 2.13.2 Multi-nuclei Theory..... | 19 |
| 2.14 Introduction to Relocation | 19 |
| 2.15 Reasons for Relocation | 20 |
| 2.16 Issues of Relocation | 21 |
| Table 2.1 Issues of Relocation..... | 21 |
| 2.17 Facilities to the Relocation | 25 |
| Table 2.2 Facilities to the Relocation | 25 |
| 2.18 Importance of Livelihood | 27 |
| 2.19 Involvement party of Relocation Process | 29 |
| Table 2.3 Involvement party of Relocation Process..... | 29 |
| 2.20 Health and safety effects for the relocated people | 30 |
| 2.21 Summery | 31 |
| CHAPTER 03 | 32 |
| RESEARCH METHODOLOGY | 32 |

| | | |
|---------------------------------------|---|----|
| 3.1 | Introduction..... | 32 |
| 3.2 | Research Design | 32 |
| 3.3 | Nature and Source of Data..... | 34 |
| 3.3.1 | Nature of Data | 34 |
| 3.4 | Data Collection | 34 |
| 3.4.1 | Target Population | 34 |
| 3.4.2 | Sample Selection | 35 |
| 3.4.3 | Sample Size..... | 35 |
| 3.5 | Summary | 38 |
| CHAPTER 04..... | | 39 |
| DATA ANALYSIS AND INTERPRETATION..... | | 39 |
| 4.1 | Introduction..... | 39 |
| 4.1.1 | Project Description..... | 39 |
| 4.1.2 | Project Location | 40 |
| 4.2 | Demographic Profile of the Affected Persons | 41 |
| 4.2.1 | Gender Distribution of respondents in each resettled communities | 41 |
| 4.2.2 | Age Distribution of respondent in study area..... | 42 |
| 4.2.3 | Occupational Status of the resettled communities..... | 43 |
| 4.2.4 | Monthly Income of Resettled communities | 44 |
| 4.2.5 | Highest Educational Qualification | 45 |
| 4.3 | Resettled Communities' Expectations and perceptions from Irrigation Development Projects..... | 46 |
| 4.3.1 | Knowledge about Irrigation Development Project..... | 46 |
| 4.3.2 | Knowledge about the YORDP | 47 |
| 4.3.3 | Expectation from the project | 49 |
| 4.3.4 | Level of satisfaction for compensation..... | 50 |
| 4.6 | Environmental and socio economics impacts assessments..... | 51 |
| 4.6.1 | Risky season of floods..... | 51 |
| 4.6.2 | Difficulties in obtaining drinking water for the resettled communities ... | 52 |
| 4.6.3 | Problems of wildlife migration..... | 53 |
| 4.6.4 | Problems due to the loss of paddy land..... | 54 |

| | | |
|--------|---|----|
| 4.6.5 | Impacts on the Infrastructure facilities | 55 |
| 4.6.6 | Impact of livelihood | 56 |
| 4.6.7 | Environmental effects..... | 57 |
| 4.6.8 | Summary of relative indices Vs highly impacted problems & very highly impacted problems | 58 |
| 4.7 | Low and very low impacted problems on resettled communities' survival | 59 |
| 4.8 | Medium impact problems for resettled communities' living standard | 60 |
| 4.8.1 | Water capacity was not enough for their own needs | 61 |
| 4.8.2 | Water quality was not enough in the tube wells..... | 61 |
| 4.8.3 | Very far from available water resources from their houses | 61 |
| 4.8.4 | Destruction of chena cultivation..... | 61 |
| 4.8.5 | Impairment of education in schools | 61 |
| 4.8.6 | Paddy lands very far from their houses | 62 |
| 4.8.7 | Lack of suitable irrigation system to obtain the water for paddy lands.... | 62 |
| 4.8.8 | There is no action to protect existing paddy lands from wild animals | 62 |
| 4.8.9 | Lack of good quality roads to reach the cities | 63 |
| 4.8.10 | Inadequate electricity and telecommunication facilities | 63 |
| 4.8.11 | Difficulties when travelling to the place of occupation..... | 63 |
| 4.8.12 | Inadequate sufficient lands for animal feeding | 63 |
| 4.8.13 | High soil erosion in the rainy season..... | 64 |
| 4.9 | High and very high impacted problems for resettled community's living standard..... | 64 |
| 4.9.1 | Risk of flooding at the time of paddy plants (second stage of paddy cultivation) | 65 |
| 4.9.2 | Flooding in the Harvest picking season..... | 66 |
| 4.9.3 | Risk of flooding during the harvest selling season..... | 68 |
| 4.9.4 | Involvement of government agencies to supply the drinking water demand | 69 |
| 4.9.5 | Destruction of paddy cultivation by wildlife migration | 70 |
| 4.9.6 | Compensation not enough for lost paddy lands | 71 |
| 4.9.7 | Received land area not enough for the cultivation. | 73 |
| 4.9.8 | Inadequate income from the paddy lands | 74 |

| | | |
|--------------------------------|--|----|
| 4.9.9 | Inadequate income from chena lands | 75 |
| 4.10 | Summery | 76 |
| CHAPTER 05 | | 77 |
| CONCLUSION AND RECOMMENDATIONS | | 77 |
| 5.1 | Introduction..... | 77 |
| 5.2 | Conclusions..... | 78 |
| 5.3 | Recommendations..... | 79 |
| 5.3.1 | Taking necessary measures to control floods | 80 |
| 5.3.2 | Reimbursement of reasonable compensation for lost property | 80 |
| 5.3.3 | Controlling wild life migration..... | 81 |
| 5.3.4 | Enhancement of livelihood of the resettled communities | 81 |
| 5.3.5 | Establish ways to meet the drinking water requirement of the resettled communities. | 82 |
| 5.4 | Future Research | 82 |
| REFERENCES | | 83 |
| APPENDIXES | | 92 |

LIST OF FIGURES

| | |
|---|----|
| Figure 3.1 Research process | 33 |
| Figure 4.1 Project site and accessibility | 40 |
| Figure 4.2 Gender distribution | 41 |
| Figure 4.3 Age distribution of the resettled communities | 42 |
| Figure 4.4 Occupation conditions of the resettled communities | 43 |
| Figure 4.5 Monthly income distribution..... | 44 |
| Figure 4.6 Education level of the resettled communities | 45 |
| Figure 4.7 Communication methods knowledge about Irrigation project..... | 46 |
| Figure 4.8 Constriction phases of knowledge about irrigation development project..... | 47 |
| The sources of information about YORDP is shown Table 4.8 and Figure 4.9..... | 48 |
| Figure 4.9 Information source about Yan Oya Reservoir Project | 48 |
| Figure 4.10 Expectation of the resettled communities | 49 |
| Figure 4.11 Satisfaction level of the compensation..... | 50 |
| Figure 4.12 Risky season of floods | 51 |
| Figure 4.13 Difficulties of drinking water facilities | 52 |
| Figure 4.14 Problems of the wild life migration | 53 |
| Figure 4.15 Problems of the resettled communities on loss of their paddy lands | 54 |
| Figure 4.16 Impacts of infrastructure facilities | 55 |
| Figure 4.17 Impacts of livelihood | 56 |
| Figure 4.18 Environmental effects | 57 |
| Figure 4.19 Summery of resettled communities' problems | 58 |
| Figure 4.20 Respondent percentage for “Risk of flooding at the time of paddy plants (second stage of paddy cultivation)” | 65 |
| Figure 4.21 Respondents percentage for “Risk of flooding at the time harvesting picking season” | 66 |
| Figure 4.22 Respondent percentage for “Risk of flooding at the time harvest selling season | 68 |
| Figure 4.23 Respondents percentage for Government agencies involvement to supply the drinking water demand” | 69 |
| Figure 4.24 Respondents percentage for “Destruction of paddy cultivation by wildlife migration | 70 |

| | |
|---|----|
| Figure 4.25 Respondent percentage for “Satisfaction of the compensation for lost paddy lands” | 71 |
| Figure 4.26 Respondent percentage for “Received land area not enough for the cultivation” | 73 |
| Figure 4.27 Respondent percentage for “Inadequate income from the paddy lands” | 74 |
| Figure 4.28 Respondent percentage for “Inadequate income from chena lands” | 75 |

LIST OF TABLES

| | |
|--|----|
| Table 2.1 Issues of relocation | 21 |
| Table 2.2 Facilities to the relocation | 25 |
| Table 2.3 Involvement party of relocation process | 29 |
| Table 3.1 Number of households in each relocation area | 35 |
| Table 3.2 Number of households vs number of respondents in each relocation area | 35 |
| Table 3.3 Scaled applied to identify impact of resettled communities problems..... | 36 |
| Table 3.4 Scale that used to identify impact level of the resettled communities based on magnitude of relative indices..... | 37 |
| Table 3.5 Zones vs impact of resettled communities’ problems | 38 |
| Table 4.1 Distribution of gender | 41 |
| Table 4.2 Details of age distribution of the resettled communities | 42 |
| Table 4.3 Details occupational status of the resettled communities..... | 43 |
| Table 4.4 Details of monthly income | 44 |
| Table 4.5 Education level of the resettled communities..... | 45 |
| Table 4.6 Communication methods heard about irrigation development project project | 46 |
| Table 4.7 Construction phases knew about yan oya reservoir development project..... | 47 |
| Table 4.8 Information sources about yan oya reservoir deveelopment project..... | 48 |
| Table 4.9 Resettled communities expectations | 49 |
| Table 4.10 Satisfaction level of compensation..... | 50 |
| Table 4.11 Relative indicies for which season can be floods after construction..... | 51 |
| Table 4.12 Relative indicies for diffiulties of obtaining the drinking water. | 52 |
| Table 4.13 Relative indicies of problems in wildlife migration | 53 |
| Table 4.15 Relative indices for impacts to the infrastructure facilities | 55 |
| Table 4.16 Relative indices for impacts to the livelihood | 56 |
| Table 4.17 Relative indices for environmental effects | 57 |
| Table 4.18 Relative indices for low and medium low impacted problems. | 59 |
| Table 4.19 Relative indices for medium impacted problems | 60 |
| Table 4.20 Relative indices for high and very high impacted problems of the resettled communities | 64 |

LIST OF ABBREVIATIONS

| | | |
|-------|---|---------------------------------------|
| HH | - | Houses Holder |
| IDP | - | Irrigation Development Project |
| NWSDB | - | National Water Supply Drainage Board |
| PL | - | Paddy Land |
| RI | - | Relative Indices |
| VD | - | Valuation Department |
| YORDP | - | Yan Oya Reservoir Development Project |

LIST OF APPENDICES

| | |
|------------|---|
| Appendix A | Preliminary Interview Guideline |
| Appendix B | Questionnaire Survey |
| Appendix C | Mean Score Calculation of Questionnaire Results |