

**A STUDY ON THE SATISFACTION LEVEL OF OCCUPANTS
ON HOUSING PROJECTS AFTER TSUNAMI IN
KORALAIPTHU DS DIVISION OF BATTICALOA
DISTRICT**

Dept of Management
Faculty of Commerce &
Management

26 AUG 2011

Eastern University,
Sri Lanka

Pavalakanthiny Kandasamy



FCM1193



Project Report
Library - EUSL

**DEPARTMENT OF MANAGEMENT
FACULTY OF COMMERCE AND MANAGEMENT
EASTERN UNIVERSITY, SRILANKA**

2011

ABSTRACT

The number of housing project implemented for people who affected by Tsunami and resettled in Korrai Pattu DS Division by the several NGOs, INGOs and the government. The main objective of this research is to evaluate the effectiveness of housing project in the study area.

Both Primary and secondary were used in this study. Field survey method was employed to collect the primary data. A pre tested questionnaire was used to collect the primary data. Secondary data were collected from the various sources. The following variables were included in this study such as: settlement planning, housing design, basic facility and physical infrastructure. To measure these variable data collected from sample 125 families in Korrai Pattu D: S division using proportionate random sampling techniques. The collected data were analyzed using the univariate method. The findings were presented in the form of table pie charts. The Microsoft excel 2007 package and SPSS 11 version. Packages were used to analysis the data.

The study reveals that, the Korrai Pattu DS division people have low level satisfaction with housing. The following finding are identified from the study such as: Housing design is not suitable for the occupants, insufficient infrastructure facility, lack of drinking water facility, lack of transport facility, insufficient wastage removing facility, improper access facilities and lack of employment facility.

The study presents some recommendation to overcome the identified shortcoming in housing project for the future projects.

TABLE OF CONTENTS

Acknowledgement	ii
Abstract.....	iii
Table of contents.....	iv
List of table	vii
List of figure	viii

Chapter-01 Introduction	1-7
1.0 Introduction.....	- 1 -
1.1 Background of the study.....	- 1 -
1.2 Problem statement.....	- 2 -
1.3 Research questions	- 3 -
1.4 Objective of the study	- 3 -
1.5 Scope of the study.....	- 4 -
1.6 Study Setting.....	- 4 -
1.8 Sampling.....	- 5 -
1.8.1 Study Population	- 5 -
1.8.2 Sample Size	- 5 -
1.8.3 Sampling Method	- 5 -
1.9 Limitations	- 7 -
1.10 Summary	- 7 -
Chapter-02 Litratue review	8-20
2.0 Introduction.....	- 8 -
2.2 Permission for development within the coastal zone as a whole is given under two categories:.....	- 9 -
2.3 Housing sector & Practical Action Written by Admin, on Saturday April 21st 2009Rebuilding homes & livelihoods.....	- 9 -
2.4 What can Practical action offer in the post-tsunami housing & rebuilding process?	- 10 -
2.5 How can Practical action support your efforts?.....	- 11 -
2.6 Overall Tsunami reconstruction progress in Sri Lanka.....	- 11 -
2.7 Challenges in Housing in Post Tsunami Reconstruction in Sri Lanka-	
14 -	

2.8	Housing as Habitats	- 14 -
2.9	Link between disaster risk and poverty	- 15 -
2.10	Guidelines for Housing Development in Coastal Sri Lanka	- 16 -
2.10.1	House and settlement design	- 16 -
2.10.2	Infrastructure and services	- 20 -
2.11	Summary	- 20 -
Chapter-03 Conceptual Framework		21-30
3.1	Conceptual Framework	- 21 -
3.2	Settlement planning	- 22 -
3.2.1	Selection of site	- 22 -
3.2.2	Planning of settlements	- 22 -
3.2.3	Plot size and coverage	- 22 -
3.2.4	Roads	- 23 -
3.2.5	Parking requirements for residential buildings	- 24 -
3.2.6	Means of Evacuation	- 25 -
3.3	Housing design	- 25 -
3.3.1	Spatial aspects	- 25 -
3.3.1	Structural considerations	- 26 -
3.4	Physical infrastructure	- 27 -
3.4.1	Water supply	- 27 -
3.4.2	Electricity	- 27 -
3.4.3	Telecommunication	- 28 -
3.4.4	Waste water disposal	- 28 -
3.4.5	Storm water disposal	- 28 -
3.4.6	Solid waste disposal	- 29 -
3.5	Summary	- 30 -
Chapter-04 Methodology		31-36
4.0	Introduction	- 31 -
4.1	Sampling	- 31 -
4.1.1	Study Population	- 31 -
4.1.2	Sample Size	- 32 -
4.1.3	Sampling Method	- 32 -

4.2	Method of Data collection.....	- 32 -
4.2.1	Structure of the Questionnaire.....	- 33 -
4.3	Method of Data Analysis.....	- 34 -
4.4	Method of Data Presentation.....	- 35 -
4.5	Method of Data Evaluation.....	- 35 -
4.5.1	Decisions criteria for individual variable evaluation.....	- 35 -
4.5	Summary.....	- 36 -

Chapter-05 Data analysis and presentation 37-57

5	Introduction.....	- 37 -
5.1	Personal information.....	- 37 -
5.1.2	Gender.....	- 39 -
5.1.3	Educational qualification.....	- 40 -
5.1.4	Family Members.....	- 41 -
5.1.5	Income Method.....	- 42 -
5.1.6	Income level.....	- 43 -
5.2	Research information.....	- 44 -
5.2.1	Settlement planning.....	- 44 -
5.2.2	Housing Design.....	- 47 -
5.2.3	Basic Facility.....	- 49 -
5.2.4	Physical infrastructure.....	- 51 -
5.2.5	Overall consideration.....	- 54 -
5.3	Summary.....	- 55 -

Chapter- 06 Discussion 58-65

6	Introduction.....	- 56 -
6.1	Discussion of research information.....	- 56 -
6.1.1	Settlement of planning.....	- 56 -
6.1.2	Housing design.....	- 58 -
6.1.3	Basic facility.....	- 60 -
6.1.4	Physical infrastructure.....	- 61 -
6.2	Summary.....	- 63 -

Chapter-07 Conclusions And Recommendations	66-71
7. Introduction	- 64 -
7.1 Conclusions	- 64 -
7.2 Recommendations	- 65 -
7.2.1 Settlement of planning	- 65 -
7.2.2 Housing design	- 66 -
7.2.3 Basic facility	- 66 -
7.2.4 Physical infrastructure	- 67 -
7.3 Limitations of the study	- 68 -
7.4 Implications of the study	- 68 -
7.5 Summary	- 69 -

Reference	X
Appendix	XI