

TABLE OF CONTENTS

TITLE PAGE	i
ACKNOWLEDGEMENT	v
ABSTRACT.....	vi
INTISARI	vii
ABBREVIATIONS	viii
TABLE OF CONTENTs.....	ix
LIST OF FIGURES.....	xii
LIST OF TABLES.....	xiii
CHAPTER 1 INTRODUCTION	1
1.1 Background.....	1
1.2 Research Questions	6
1.3Research Objective	7
1.4Significance of the Study	7
1.5Research Originality	8
1.6Thesis Structure	9
CHAPTER 2 LITERATURE REVIEW	11
2.1 Rural Development	11
2.1.1 Definition.....	11
2.1.2 Economic Growth	13
2.1.3 Social Interactions	14
2.1.4 Government Roles.....	16
2.2 Road Infrastructures and Its Relation to Rural Development.....	19
2.2.1 Definition.....	19

2.2.2 Road Accessibility.....	22
2.2.3 Road Infrastructures and Economic Growth	24
2.2.4 Road Infrastructures and Social Interactions	30
2.2.5 Road Infrastructures and Environmental Condition.....	34
2.3 Conceptual Framework	37
CHAPTER 3 RESEARCH METHODOLOGY	39
3.1 Research Approach	39
3.2 Variables and Indicators.....	37
3.3 Unit of Analysis	41
3.4 Data Collection Methods.....	42
3.5 Data Analyses Methods.....	45
3.6 Research Limitation	46
3.7 Research Procedure.....	48
CHAPTER 4 RESEARCH DESCRIPTION.....	50
4.1 General Description of Research Location.....	50
4.2 Rural Development Issues	54
4.2.1 Economic Growth	55
4.2.2 Social Interactions	57
4.2.3 Environment Matters.....	64
4.2.4 Roles of Responsible Authority	67
CHAPTER 5 RESEARCH ANALYSIS	68
5.1 Rural Development	68
5.1.1 Economic Growth Analysis	68
5.1.2 Social Interactions Analysis.....	71
5.2 Impacts of Road Accessibility to Rural Development.....	78
5.2.1 Road Accessibility (Accessibility Rates and Investment).....	78

5.2.2 Correlation Between Road Accessibility and Rural Development	
Analysis	83
5.2.2.1 Coefficient correlation	84
5.2.2.2 Simple regression.....	88
5.2.2.3 Multivariate regression	90
5.3 The Factors That Influence Road Accessibility to Improve Rural Development .	92
5.3.1 Road Infrastructure Investments Factor Analysis	92
5.3.1.1 Investments for national and provincial roads	93
5.3.1.2 Investments for neighbourhood roads by aids.....	94
5.3.1.3 Investments for neighbourhood roads.....	97
5.3.2 Road Conditions Factor Analysis.....	99
5.3.2.1 Length of roads.....	100
5.3.2.2 Quality of roads	101
5.3.2.2 Type of surface roads.....	104
5.4 Research Findings	109
CHAPTER 6 CONCLUSION AND RECOMMENDATION	111
6.1 Conclusion	111
6.2 Recommendation	113
BIBLIOGRAPHY	115
APPENDICES	121
Appendices 1: Guidance for Interview	122
Appendices 2: Sample of Depth Interview Result.....	125
Appendices 3: Statistical Analysis Result.....	128
Appendices 4: Documentations	132
Appendices 5: Mappings.....	135