

**AWARENESS, KNOWLEDGE AND PRACTICES OF PLANTATION WORKER
TOWARD THE ADOPTION OF ENVIRONMENT POLICIES**

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TABLE OF CONTENTS

	<u>Page</u>
ACKNOWLEDGEMENTS	iii
TABLE OF CONTENTS	iv
LIST OF FIGURES	vii
LIST OF TABLES	vi
LIST OF ABBREVIATIONS	viii
ABSTRACT	ix
ABSTRAK	x
<u>CHAPTER</u>	
1 INTRODUCTION	1
1.1 Background	1
1.2 Oil Palm Plantation In Malaysia	2
1.2.1 Environmental Concern	2
1.2.2 Sustainable Palm Oil	3
1.3 Problem Statement Of Study	4
1.4 Objectives Of Study	4
1.5 Hypothesis	5
1.6 Significance Of Study	6
1.7 Limitation Of The Study	6
2 LITERATURE REVIEW	7
2.1 Introduction	7
2.2 Awareness Of Plantation Worker	7
2.3 Knowledge Of Plantation Worker	8
2.4 Practice Of Plantation Worker	10
2.5 Adoption Of Environment Policies	12
3 RESEARCH METHODOLOGY	14
3.1 Introduction	14
3.2 Location Of Study	15
3.3 Population And Sample	15
3.4 Sample Size	15
3.5 The Relationship Of Sample And Population In Research	17
3.6 Research Methodology	17
3.7 Sampling Design	18
3.8 Data Collection Method	18
3.8.1 Primary Data	19
3.8.2 Questionnaire	19
3.9 Data Analysis	20
3.9.1 Reliability Analysis	20
3.9.2 Regression Analysis	21
3.9.3 Correlation Analysis	21

4	RESULTS AND DISCUSSION	22
4.1	Introduction	22
4.2	Descriptive analysis	23
4.3	Reliability analysis	26
4.4	Factor analysis	27
4.5	Correlation analysis	29
4.6	Multiple-linear regression model	32
4.7	Summary of the result	34
5	CONCLUSIONS AND RECOMMENDATIONS	37
5.1	Introduction	37
5.2	Review of the study	37
5.3	Finding of the study	38
5.4	Conclusion	40
5.5	Recommendations	41
	CITED REFERENCES	42
	APPENDICES	46
	CURRICULUM VITAE	64

ABSTRACT

AWARENESS, KNOWLEDGE, AND PRACTICE OF PLANTATION WORKER TOWARD THE ADOPTION OF ENVIRONMENTAL POLICIES

The oil palm industry operation had cause environmental concern among society. This due to several oil palm operation activity that emit the pollutant toward the environment. Several prevention programs had been developed, however, the prevention program is more focused toward the management and not the plantation workers. This study is conducted to determine the significant relationship between awareness, knowledge and practice with the adoption of plantation worker toward environmental policy in Malaysia. Survey were conducted to determine the factor contributing adoption of plantation worker toward environmental policies at TDM Tayor Estate which located at Setiu, Terengganu, Malaysia. Based on Krejcie and Morgan (1970), out of 100 of total population, the targeted respondent is 80 people The data obtained were analyzed using reliability, correlation and multiple regression analysis. The result show that there is significant relationship between two variable which is knowledge ($p = 0.000$) and practice ($p = 0.000$) in Pearson's Correlation analysis. Meanwhile for the awareness there is no significant relationship ($p = 0.729$) in Pearson's Correlation between factor and worker adoption. The study shows that knowledge is the most dominant factor that influenced the adoption of environmental policies among worker.

Keywords: Adoption Environmental policies, Oil palm Plantation Worker, Awareness, Knowledge, Practice