

**DETERMINANTS OF GREEN ACCOUNTING PRACTICES  
AMONG THE BANKING ENTITIES IN SRI LANKA**



**By**

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**The Project Report**

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## ABSTRACT

Green accounting practices are essential for every organization. While many studies have investigated sustainability reporting, CSR activities, environmental accounting based on the environmental sensitive sectors there is a dearth of research based on the finance sector in Sri Lanka. As banking entities are non-sensitive the objective of this study is to measure the level of Green Accounting Practices among the Banking Entities in Sri Lanka. GRI standards under the economic, social and environmental dimensions were used to measure the level of green accounting practices. Further level of green accounting practices is different from company to company and there may be some factors which are affecting to this variation. Hence this study analyze the selected variables which are firm age, firm size, leverage and net income to identify the determinants of green accounting practices level among the banking entities in Sri Lanka. Based on the availability of information the selected samples size is 12 banks which are licensed under the Central Bank of Sri Lanka included 3 state banks. Disclosure score checklist is used to collect the qualitative data which used to measure the level of green accounting practices from the annual reports for five year period from 2015-2019.

Panel data analysis was used to regression analysis, descriptive analysis, correlations analysis, multiple regression analysis. According to the descriptive analysis, revealed that there is some level of green accounting practices among the banking entities over five year period which showed average of 44 %. Based on the result of correlation analysis, level of green accounting practices showed a significant weak positive relationship with leverage and it showed significant strong positive relationship with the firm size, strong positive relationship with net income. The level of green accounting practices showed insignificant weak negative relationship with the firm age. As per the regression result there are significant positive effects of firm size, leverage and net income on green accounting practices while there is insignificant negative effect of firm age on green accounting practices among the banking entities.

Based on the results, researcher recommends maintaining the very great level green accounting practices among the banking entities by considering factors that affecting to the level of green accounting practices. Therefore engaged with more on green accounting practices will be help to get advantages in the short term or long term.

*Keywords:* Green Accounting, GRI standards, Panel Data Analysis

# TABLE OF CONTENTS

ACKNOWLEDGEMENT .....	i
ABSTRACT .....	ii
TABLE OF CONTENTS.....	iii
LIST OF TABLES .....	viii
LIST OF FIGURES .....	x
LIST OF ABBREVIATIONS.....	xi
CHAPTER ONE .....	1
INTRODUCTION .....	1
1.1 BACKGROUND OF THE STUDY .....	1
1.2 PROBLEM STATEMENT .....	5
1.3 RESEARCH QUESTIONS.....	7
1.4 RESEARCH OBJECTIVES .....	7
1.5 SIGNIFICANCE OF THE STUDY .....	7
1.6 SCOPE OF THE STUDY .....	8
CHAPTER TWO .....	9
LITERATURE REVIEW .....	9
2.1 INTRODUCTION.....	9
2.2 THEORETICAL REVIEW.....	9
2.2.1 Stakeholder Theory.....	9
2.2.2 Legitimacy Theory .....	10
2.2.3 Institutional Pressures Theory .....	10
2.2.4 The Theory of Intergenerational Equity .....	11
2.3 EMPIRICAL REVIEW .....	12
CHAPTER THREE .....	17
CONCEPTUALIZATION AND OPERATIONALIZATION .....	17
3.1 INTRODUCTION.....	17

3.2 CONCEPTUALIZATION .....	17
3.2.1 Conceptual Framework.....	18
3.3 VARIABLES RELEVANT TO CONCEPTUAL MODEL .....	18
3.3.1 Green Accounting Practices .....	18
3.3.2 Economic related practices .....	19
3.3.3 Environment related practices .....	19
3.3.4 Social related practices .....	19
3.3.5 Firm Age.....	20
3.3.6 Firm Size.....	20
3.3.7 Firm's Leverage.....	20
3.3.8 Net Income .....	20
3.4 HYPOTHESES DEVELOPMENT .....	21
3.5 OPERATIONALIZATION.....	21
3.5.1 Summary of Operationalization of Variables.....	22
3.6 CHAPTER SUMMARY .....	23
CHAPTER FOUR.....	24
METHODOLOGY .....	24
4.1 INTRODUCTION.....	24
4.2 RESEARCH DESIGN .....	24
4.3 SAMPLING PLAN .....	24
4.3.1 Study Population and Sampling .....	25
4.4 DATA COLLECTION.....	26
4.5 METHOD OF MEASUREMENT .....	26
4.6 METHOD OF DATA ANALYSIS.....	26
4.6.1 Statistical Techniques .....	27
4.6.2 Univariate analysis .....	27
4.6.2.1 Mean .....	27

4.6.2.2 Content Analysis.....	28
4.6.2.3 Trend Analysis.....	28
4.6.3 Panel Data analysis.....	28
4.6.3.1 Pre-estimation Technique.....	28
4.6.3.2 Model Related.....	29
4.6.3.3 Post-estimation Technique.....	29
4.6.4 Multicollinearity.....	30
4.6.4 Bivariate Analysis.....	30
4.6.4.1 Correlation Analysis.....	30
4.6.4.2 Regression Analysis.....	31
4.6.5 Hypothesis Testing.....	32
4.7 CHAPTER SUMMARY.....	32
CHAPTER FIVE.....	33
DATA PRESENTATION AND ANALYSIS.....	33
5.1. INTRODUCTION.....	33
5.2 DATA PRESENTATION.....	33
5.2.1 Banking Sector.....	33
5.2.2 Distribution of GRI standards used to Measure Green Accounting Practices Disclosure.....	34
5.2.3 Range of GRI Standards Disclosed.....	34
5.2.4 Level of Economic Practices Disclosed Items.....	35
5.2.4.1 Summary of Economical Accounting Practices Disclosed level by Bank and year.....	36
5.2.5 Level of Social Practices Disclosed Items.....	38
5.2.5.1 Summary of Social Accounting Practices level by Bank and year.....	40
5.2.6 Level of Environmental Practices Disclosed Items.....	42
5.2.6.1 Summary of Environmental Accounting Practices level by Bank and year.....	44

5.2.7 Green Accounting Practices Level .....	47
5.2.7.1 Summary of Green Accounting Practices Disclosed level by Bank and year.....	47
5.2.7.2 Overall Result of Green Accounting Practices .....	49
5.2.7.3 Contribution of Economic, Social and Environmental practices to Green Accounting Practices.....	50
5.3 DESCRIPTIVE STATISTICS .....	50
5.3.1 Descriptive Statistics for Independent and Dependent Variables .....	50
5.4 PANEL DATA ANALYSIS .....	55
5.4.1 Stationary of Data.....	55
5.4.2 Autocorrelation.....	55
5.4.3 Multicollinearity .....	56
5.4.5 Correlation Analysis.....	56
5.4.6 Regression Analysis .....	59
5.4.6.1 Suitable Model for Regression Analysis.....	59
5.4.6.2 Hypothesis Testing.....	61
5.5 CHAPTER SUMMARY .....	63
CHAPTER SIX.....	64
DISCUSSION .....	64
6.1. INTRODUCTION.....	64
6.2 DISCUSSION ON THE LEVEL OF ECONOMIC, SOCIAL AND ENVIRONMENT PRACTICES .....	64
6.2.1 Level of Economic Practices Disclosed .....	64
6.2.2 Level of Social Practices Disclosed.....	65
6.2.3 Level of Environmental Practices Disclosed.....	66
6.2.4 Level of Green Accounting Practices Disclosed .....	66
6.3 DISCUSSION ON RELATIONSHIPS BETWEEN THE VARIABLES .....	67
6.3.1 Relationship between the Green Accounting Practices and the Firm Age..	67

6.3.2 Relationship between the Green Accounting Practices and the Firm Size..	68
6.3.3 Relationship between the Green Accounting Practices and the Leverage ..	68
6.3.4 Relationship between the Green Accounting Practices and the Net Income .....	69
6.4 DISCUSSION ON THE REGRESSION ANALYSIS .....	70
6.4.1 The Effect of Firm Age on Green Accounting Practices.....	70
6.4.2 The Effect of Firm Size on Green Accounting Practices .....	70
6.4.3 The Effect of Leverage on Green Accounting Practices .....	71
6.4.4 The Effect of Net Income on Green Accounting Practices .....	71
6.5 SUMMARY .....	71
CHAPTER SEVEN .....	72
CONCLUSIONS AND RECOMMENDATIONS .....	72
7.1. INTRODUCTION.....	72
7.2. CONCLUSION .....	72
7.3 RECOMMENDATIONS .....	74
7.4. LIMITATIONS OF THE STUDY .....	75
7.5 IMPLICATIONS OF THE STUDY .....	76
7.6. CHAPTER SUMMARY .....	76
REFERENCES .....	77
APPENDIX.....	88
APPENDIX 01 .....	88
APPENDIX 02.....	90
APPENDIX 03.....	92