IMPACT OF CASH FLOW MANAGEMENT ON THE FINANCIAL PERFORMANCE OF THE LISTED COMPANIES IN SRI LANKA



By MUHAMMED NAWAS MUHAMMED NIFRAJ EU/IS/2015/COM/87 COM 1967



A Project Report Submitted to the Faculty of Commerce and Management, Eastern University, Sri Lanka as a Partial Fulfillment of the Requirement of the Degree of Bachelor of Commerce Honors in Accounting and Finance [BComHons (Accounting and Finance)]

Department of Commerce
Faculty of Commerce and Management
Eastern University, Sri Lanka
2020

ABSTRACT

The study was attempted to investigate the impact of cash flow management on the financial performance of the listed companies in Sri Lanka. Cash flow management is essential to every business that designs to meet up with its financial obligations. No business operation is isolative of cash flow management. Business firms need cash to execute their operational activities and investment. The purpose of this research is to identify the impact of cash flow management on the financial performance of the listed companies in Sri Lanka. Cash flow from operating activities, cash flow from investing activities and cash flow financing activities are the independent variables and firm financial performance is dependent variable of this study.

Required data is collected from annual reports published by companies which are listed under CSE. The study population for this study is all listed companies in Colombo Stock Exchange. The sample for this study has been selected 25 listed companies listed under CSE directory for the period of 2015 to 2019. The researcher used quantitative methodology for this study.

Findings of this research indicates that cash flow from operating activities had a significant and positive impact on financial performance while cash flow from investing and financing activities had a significant and negative impact on financial performance. Therefore the study reveals that there is significant impact of cash flow management on financial performance of listed companies in Sri Lanka. Therefore, this study provides some useful recommendations about the impact of cash flow management on the * financial performance. When the companies spend their cash they want to maintain equality level between operating, investing, and financing activities. Inequalities between the cash flow activities impact the efficiency of the financial performance of the companies.

Keywords: Cash Flow Management, Financial Performance, Cash Flow from Operating Activities, Cash Flow from Investing Activities, Cash Flow from Financing Activities, Return on Assets

TABLE OF CONTENTS

ACKNOWLEDGEMENT	i
ABSTRACT	ii
TABLE OF CONTENTS	iii
LIST OF TABLES	vii
LIST OF FIGURES	viii
ABBREVIATIONS	ix
CHAPTER ONE	1
INTRODUCTION	
1.1 Background of the Study	1
1.2 Problem Statement	4
1.3 Research Questions	5
1.4 Objectives of the Study	5
1.5 Scope of the Study	6
1.6 Significance of the Study	6
1.7 Summary	7
CHAPTER TWO	9
LITERATURE REVIEW	9
2.1 Introduction	9
2.2 Theoretical Review	9
2.2.1 Free Cash Flow Theory	9
2.2.2 Keynesian Theory of Money	10
2.2.3 Agency Theory	11
2.3 Cash Flow Management	11
2.3.1 Cash flow	11
2.3.2 Categories of Cash Flows	13
2.3.3 Cash Flow Statement	16
2.3.4 Cash Flow Management	18
2.4 Firm Financial Performance	20
2.5 Cash Flow Management and Firm's Financial Performance	21

	2.6 Empirical Findings	. 23
	2.7 Summary	
C	HAPTER THREE	. 29
C	ONCEPTUALIZATION AND OPERATIONLIZATION	. 29
	3.1 Introduction	. 29
	3.2 Conceptualization	. 29
	3.3 Working Definition of Variables	. 30
	3.3.1 Financial Performance	. 30
	3.3.2 Cash Flow Management	. 32
	3.4 Operationalization of Variables	. 34
	3.5 Formulation of Hypothesis	. 36
	3.5.1 Cash Flow from Operating Activities and Financial Performance	. 36
	3.5.2 Cash Flow from Investing Activities and Financial Performance	. 36
	3.5.3 Cash Flow from Financing Activities and Financial Performance	. 37
	3.5.4 Total Cash Flow (Combined of All Cash Flows) and Financial Performance	. 38
	3.6 Summary	. 39
C	CHAPTER FOUR	. 40
R	ESEARCH METHODOLOGY	. 40
	4.1 Introduction	. 40
	4.2 Study Setting	. 40
	4.3 Study Design	. 40
	4.4 Method of Survey	. 41
	4.5 Study Population	. 41
	4.6 Sample	. 41
	4.7 Data Collection	. 42
	4.8 Methods of Measurements	. 43
	4.9 Method of Data Presentation and Analysis	. 43
	4.9.1 Univariate Analysis	. 44
	4.9.2 Unit Root Test	. 44
	4.9.3 Bivariate Analysis	. 44
	4.9.4 Diagnostic Test	45

	4.9.5 Multivariate Analysis	47
	4.10 Summary	49
C	HAPTER FIVE	50
D	ATA PRESENTATION AND ANALYSIS	50
	5.1 Introduction	50
	5.2 Data Presentation.	50
	5.3 Data Analysis	50
	5.3.1 Univariate Analysis	51
	5.3.2 Unit Root Test	52
	5.3.3 Bivariate Analysis	53
	5.3.4 Diagnostic Test	54
	5.3.5 Multivariate Analysis	57
	5.3.6 Hypothesis Testing	61
	5.3.7 Summary	63
	HAPTER SIX	
D	ISCUSSION	
	6.1 Introduction	
	6.2 Discussion on Univariate Analysis	
	6.2.1 Descriptive Statistics for All Variables	
	6.3 Discussion on Bivariate Analysis	
	6.3.1 Discussion on Correlation Analysis about Cash Flow from Operating Activ	
	6.3.2 Discussion on Correlation Analysis about Cash Flow from Investing Activity	
	6.3.3 Discussion on Correlation Analysis about Cash Flow from Financing Activ	ities
	6.4 Discussion on Multiple Regression Analysis	
	6.4.1 Impact of Cash Flow from Operating Activities on the Financial Performance	ce
	6.4.2 Impact of Cash Flow from Investing Activities on the Financial Performance 6.4.3 Impact of Cash Flow from Financing Activities on the Financial Performance	ce 69 ce
		71

6.4.4 Impact of Total Cash Flow (Combined of all cash flows) on the Financial	
Performance	72
6.5 Summary	73
CHAPTER SEVEN	74
CONCLUSION AND RECOMMENDATION	74
7.1 Introduction	74
7.2 Conclusions	74
7.2.1 Conclusion on the Impact of Cash Flow from Operating Activities on the Financial Performance of the Listed Companies in Sri Lanka	75
7.2.2 Conclusion on the Impact of Cash Flow from Investing Activities on the Financial Performance of the Listed Companies in Sri Lanka	75
7.2.3 Conclusion on the Impact of Cash Flow from Financing Activities on the Financial Performance of the Listed Companies in Sri Lanka	75
7.2.4 Conclusion on the Impact of Total Cash Flow (Combined of Cash flow from Operating, Investing and Financing Activities) on the Financial Performance of the Listed Companies in Sri Lanka	
7.3 Recommendations	76
7.3.1 Impact of Cash Flow from Operating Activities on the Financial Performance	
7.3.2 Impact of Cash Flow from Investing Activities on the Financial Performance	76
7.3.3 Impact of Cash Flow from Financing Activities on the Financial Performance	
7.3.4 Impact of Total Cash Flow (Combined of Cash flow from Operating, Investigand Financing Activities) on the Financial Performance	
7.4 Limitations	77
7.5 For Future Research Opportunities	78
7.6 Summary	78
REFERENCES	79
	03