THE IMPACT OF CAPITAL STRUCTURE ON FIRM VALUE OF LISTED COMPANIES IN COLOMBO STOCK EXCHANGE



HALLAWA ARACHCHILLAGE CHATHURIKA MADUSHANI



ABSTRACT

Corporate finance literature suggests that the capital structure decision has played a pivotal role over the years in driving the establishment and growth of firms. There is also a body of evidence that financial markets take a keen interest in firm value. This study attempt to analyze the capital structure and its impact on firm value during 2013 to 2015 financial years based on all the listed companies in Sri Lanka. The data obtained from the published annual financial report as secondary sources. This study uses debt equity ratio, debt to total assets ratio and equity ratio as the proxy for capital structure and a selected few financial ratios to represent the attributes of firm value (Earning per share, Price Farning Ratio, Market price per Share). Descriptive statistics, correlation analysis, simple regression are used to analyze the data. The result revealed that there is positive relationship between capital structure and firm value of listed companies in Sri Lanka. And some variation were identified in capital structure and also firm value. Furthermore, the finding of the study can be considered as helpful for managers and users to develop financial description quality and practices of capital structure.

Key Words: Capital structure, Firm value, Listed Companies

TABLE OF CONTENTS

Acknowledgement		
Abstract		T
Table of Contents		TI
List of Tables		
List of Figures		
Abbreviations		
1. CHAPTER - 1: INTRODUCTION		
1.1. Background of the Study		0.1
1.2. Problem Stattement		0.2
1.3. Research Questions.		. 64
1.4. Objectives of the Study	***************************************	64
1.5. Significance of the study		05
I.6. Scope of The Study		
I_7. Limitation of the Study		95
1.8. Summary		nc
2. CHAPTER - 2 : LITERATURE REVIEW		
2.1. Introduction	3.2	0.7
2.2. Capital Structure	- r	
2.2.1 The primary factors of capital structure	P	
2.2.2 Feature of Capital Structure	* -	
2.3. Independent Variable	1	
2.3.1 Debt to Equity Ratio	-	10
2.3.2 Total Debt to Total Assets Ratio		11
2.3.3 Equity Ratio	\$ c+	
2.4. Firm Value		1/2
2.5. Dependent Variable 4		12
2.5.1 Earning per Share		
2.5.2 Price Earning Ratio		
2.5.3 Market Price per Share		
a rese bet dildie		13

2.6. Listed Companies		14
2.7. Empirical Findings of Capital Structure and		
2.8. Summery		
3. CHAPTER-3: CONCEPTUAL FRAMEWORK	AND OPERATIONALI	ZATION
3.1 Introduction.		
3.2. Conceptualization		16
3.2.1 Capital Structure		
3.2.1.1 Debt Equity Ratio		
3.2.1.2 Debt to Total Assets Ratio		
3.2.1.3Equity Ratio		
3.2.2 Firm Value	W-11-286-280	18
3.2.2.1 Earning per Share		
3.2.2.2 Price Earning Ratio		
3.2.2.3 Market Price per Share		
3.3. Operationalization		
3.4. Summery		
4. CHAPTER 4: METHODOLOGY		
4.1. Introduction		22
4.2. Study Setting, Study Design	1	22
4.3. Study Population	*	
4.4. Sample		
4.5 Methods of Data Collection	2.1	
4.6. Method of Measurements		
4.7. Method of Data Presentation		
4.8. Method of data analysis and Evaluation		
4.8.1 Univariate Analysis		
4.8.2 Bivariate Analysis		
4.8.2.1 Correlation Coefficient 4		
4.8.2.2 Simple Regression Analysis)	
4.9. Hypotheses Testing	The state of the s	
4.10. Summary		28

5.	CHAPTER 5: DATA PRESENTATION AND ANALYSIS 5.1. Introduction	
	5.1. Introduction	30
	5.2. Data Presentation	30
	5.3. Data Analysis	
	5.3.1.Univariate Analysis	32
	5.3.1.1 Descriptime Statistical Analysis	32
	5.3.1.0.1 Descriptive Analysis of Debt equity Ratio	32
	5.3.1.1.2 Descriptive Analysis of Debt to Total Assets Ratio	33
	5.3.1.1.3 Descriptive Analysis of equity Ratio	33
	5.3.1.1.4 Descriptive Analysis of Earning per Share	34
	5.3.1.1.5 Descriptive Analysis of Price Earning Ratio	35
	5.3.1.1.6 Descriptive Analysis of Market Value per Shane	36
	5.3.2 Bivariate Analysis	36
	5.3.2.1 Correlation Analysis	
	5.3.2.1.1 Relationship between Debt Equity Ratio and Finn value	
	of Listed companies.	37
	5.3.2.1.2 Relationship between Debt to Total Assets and Firm	
	value of Listed companies	38
	5.3.2.1.3 Relationship between Equity Ratio and Firm value of	
	Listed companies	. 39
	5.3.2.2 Simple Regression	
	5.3.2.2.1 Regression Analysis for Impact of Debt Equity Ratio	
	on earning per Share	40
	5.3.2.2.2 Regression Analysis for Impact of Debt to Total	
	Assets on Earning per Share	.4[
	5.3.2.2.3 Regression Analysis for Impact of Equity Ratio on	
	Earning per Share	.42
	5.3.2.2.4 Regression Analysis for Impact of Debt Equity Ratio	
	on Price Earning Ratio Analysis	.43
	5.3.2.2.5 Regression Analysis for Impact of Debt to Total	
	Assets Ratio on Price earning ratio	.44
	5.3.2.2.6 Regression Analysis for Impact of Equity Ratio on	
	Price Earning Ratio	. 46
	5.3.2.2.7 Regression Analysis for Impact of Debt Equity Ratio	

		on Market Price per Share	47
		5.3.2.2.8 Regression Analysis for Impact of Debt to Total	
		Assets on Market Price per Share Aesthetics	48
		5.3.2.2.9 Regression Analysis for Impact of Equity Ratio on	
		Market Price per Share	49
	5.4 Summ	nary	
6.	CHAPTER	6: DISCUSSION	
	6.1 Introdu	ction	51
	6.2 Discuss	sion on company profile	51
	6.3 Discuss	sion Based on o identify and analyze the relationship between ca	zital
	structur	e and firm value of Sri Lankan companies; Objective 01	51
	6.3.1	Discussion on Relationship between Debt equity Ratio and Ea	ming
		per Share	51
	6.3.2	Discussion on Relationship between Debt equity Ratio and Pri	ce
		Earning Ratio	52
	б.3.3	Discussion on Relationship between Debt equity Ratio and Ma	rket
		Value per Share	52
	6.3.4	Discussion on Relationship between Debt to Total assets Ratio	o amd
		earning per Share	52
	6.3.5	Discussion on Relationship between Debt to Total Assets Ratio) and
		Price Earning Ratio	53
	6.3.6	Discussion on Relationship between Debt to Total Assets Ratio	o amd
		Market Price per Share	53
	6.3.7	Discussion on Relationship between Equity Ratio and Earning	per
		Share A A	53
	6.3.8	Discussion on Relationship between Equity Ratio and Price Ea	rning
		Ratio	54
	6.3.9	Discussion on Relationship between Equity Ratio and Market	Price
		per Share	54
	6.4 Discuss	ion Based on to examine extent of capital structure on firm value	of Sri
	Lankan	companies; Objective 02	55
	6.4.1 Di	iscussion on Impact of Debt Equity Ratio on Earning per Share.	55
	6.4.2 Di	scussion on Impact of Debt to Total Assets Ratio on Earning per	Share

	6.4.3 Discussion on Impact of Equity Ratio on Earning per Share	55
	6.4.4 Discussion on Impact of Debt Equity Ratio on Price Earning Ratio .	
	6.4.5 Discussion on Impact of Debt to Total Assets Ratio on Price Earning	
	Ratio	56
	6.4.6 Discussion on Impact of Equity Ratio on Price Earning Ratio	. 56
	6.4.7Discussion on Impact of Debt Equity Ratio on Market Value per Sha	те 56
	6.4.8Discussion on Impact of Debt to total assets ratio on Market Value po	
	Share	57
	6.4.9. Discussion on Impact of Equity Ratio on Market Value per Share	
	6.5 Chapter Summery	
7.	CHAPTER 7: CONCLUSIONS AND RECOMMENDATIONS	
	7.1 Introduction	. 58
	7.2 Conclusions and Recommendation	
	7.3 Direction for the future research	
	7.4 Summery	

. . .