TOTAL QULITY MANAGEMENT PRACTICES AND THEIR EFFECTS ON FINANCIAL PERFORMANCE OF FIRMS IN THE APPAREL INDUSTRY IN GALLE DISCRICT



By

GALLAGE SAWANI MADUWANTHI

REG. NO: EU/IS/2014/COM/35

INDEX NO: COM 1805



FCM2438
Project Report
Library - EUSL

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 objective of this study is to examine the total quality management practices and their effects on financial performance of Firms in the Apparel Industry in Galle District. In this study determinants are leadership and top management commitment, employee empowerment practices, quality policy and strategy practices and supplier partnership practices. There are 156 Apparel firms were selected for this study. The study was conducted by collecting primary data through a structured questionnaire. The Statistical Package for Social Sciences (SPSS) version 22 used to analyze the data. Data analyze is done by using Reliability, descriptive statistics, Pearson's correlation coefficient and regression analysis. The result was representing by the form of tables and the bar graphs. The expectation of Total Quality Management is to reduce the total operational cost and improve the service delivery. Financial performance can be achieved if the operations of the organization is linked with the basic requirements that customers are expected. But there are not sufficient studies to validate the total quality management practices and their effects on financial performance in Sri Lankan Apparel industry. So There is a need for consider financial performance in manufacturing sector also because many people are employed in a manufacturing sector.

So in this study researcher tries to fill this gap by establishing the total quality management practices and their effects on financial performance of Firms in the Apparel Industry Galle District. Findings of this study revealed there is a positive relationship between Total quality management practices and their effects on financial performance in the apparel industry in Galle district. The study was important for the Apparel institutions and other Garment factories as it provide information and thrive to the success by implementing total quality management. Also it will also assist the policy makers and regulatory bodies.

Keywords: Leadership and top management commitment, Employee empowerment practices, Quality policy and strategy practices, Supplier partnership practices, Total quality management practices

TABLE OF CONTENTS

ACKNOWLEDGEMENT	i
ABSTRACT	ii
LIST OF FIGURES	
LIST OF ABRIVIATION	
CHAPTER ONE INTRODUCTION	
1.1 Background of the Study	1
1.2 The Problem of the Study	2
1.3 Research Questions	5
1.4 Research Objectives	5
1.5 Significance of the Study	
1.6 Scope of the Study	6
1.7 Summary	7
CHAPTER TWO LITERATURE REVIEW	8
2.1 Introduction.	8
2.2 Concept of Quality	8
2.3 Total Quality Management Practices	9
2.4 Overview of Apparels and Current Situation in Apparel Industr	y in Galle District
	17
2.5 Leadership and Top Management Commitment	18
2.6 Employee Empowerment Practices	20
2.7 Quality policy and strategy practices	22
2.8 Supplier partnership Practices	23
2.9 Financial Performance.	23
2.9 Total Quality Management Practices and Financial Performance	ce25
2.10 Summary	26
CHAPTER THREE CONCEPTUALIZATION AND OPERAT	IONALIZATION
	27

3.1 Introduction	
3.2 Conceptual Framework	
3.3 Total Quality Management Practices	
3.4 Leadership and Top Management Commitment	
3.5 Quality policy and strategy practices	
3.6 Employee Empowerment Practices	
3.7 Supplier Partnership practices	
3.8 Financial Performance	
3.8.1 Growth rate of Return on Assets	
3.8.2 Growth Rate of Equity	
3.8.3 Growth Rate of Profitability	
3.8.4 Growth Rate of Return on Investment	
3.8.9 Growth Rate of Market Share	
3.8.10 Growth Rate of Sales Volume	
3.8.11 Growth Rate of Cash Ratio	
3.9 Operationalization	
3.10 Summary	,
CHAPTER FOUR METHODOLOGY	,
4.1 Introduction	,
4.2 Time Horizon 35)
4.3 Study Design	,
4.4 Sampling Size, Sampling Method)
4.5 Sampling Technique)
4.5.1 Sampling Framework	7
4.6 Methods of Data Collection	7
4.7 Reliability Analysis	3
4.8 Methods of Measurement 38	3

4.8.1 Questionnaire
4.9 Measuring Type
4.9.1 Method of Measuring the Financial Performance
4.10 Data Analysis Methods for Objectives
4.11 Methods for data analysis
4.11.1 Univariate Analysis
4.11.2 Bivariate Analysis
4.11.3 Correlation Analysis
4.12 Hypotheses Testing
4.12.1 Simple Regression Analysis
4.12.2 Multivariate analysis
4.13 Summary
CHAPTER FIVE DATA PRESENTATION AND ANALYSIS47
5.1 Introduction
5.2 Analysis of Reliability of the Instrument
5.3 Data Presentation
5.3.1 Frequency Distribution Analysis of Respondents by their Personal Characteristics
5.4 Data Presentation and Analysis of Research Objectives
5.4.1 Level of Total Quality Management Practices and Its Dimensions 52
5.4.2 Level of Financial Performance and Its Dimensions
5.4.3 Relationship between Independent variables and Dependent Variable 60
5.4.4 Impact of Total Quality Management Practices on the Financial
Performance in the Apparel Industry in Galle District
5.4.4.2 Impact of Total Quality Management practices and financial Performance 69
5.4.4.2.1 Multiple Linear Regression Analysis for Total Quality Management and
Financial Performance
5.4.4.2.2 Impact between Independent Variables and Dependent Variables 72

5.5 Chapter Summary	73
CHAPTER SIX DISCUSSION OF FINDING	74
6.1 Introduction	
6.2 Discussion of Research Information	
6.2.1 Objective One	74
6.2.2 Objective Two	78
6.2.3 Objective Three	
6.2.4 Objective four	
6.3 Chapter Summary	
CHAPTER SEVEN CONCLUSION AND RECOMMENDATIONS	87
7.1 Introduction	87
7.2 Conclusion.	
7.3 Recommendations.	90
7.4 Limitations of study	91
7.5 Implication for the Future Research	92
7.6 Summery	
Reference List	94
Appendix 01- Questionnaire	
Appendix 02- Output of the Data Analysis	109