WORKING CAPITAL MANAGEMEN'T AND FIRM'S PROFITABILTY: AN OVERVIEW OF PAKISTAN'S CHEMICAL SECTOR

Tahir Johar

02-321211-017

A Thesis submitted to Business Studies Department, Bahria University – Karachi Campus, in partial fulfilment of the requirement for the MBA Degree



Semester

Bahria University, Karachi Campus



MBA Thesis 2nd Half-Semester Progress Report & Thesis Approval Statement

Supervisor – Student Meeting Record

S#	Date	Place of Meeting	Topic Discussed	Signature of Student
1	5-11-2021	Q-320	Hypothesis Discussion	thi
2	14-01-2022	0-320	Results.	Isli
3	06-05-202	- 0.270	Thesis Overview	hli

APPROVAL FOR EXAMINA	
Candidate's Name: <u>IAHIR JOHAR</u>	Registration No.: 24968
Thesis Title:	
I hereby certify that the above candidate's thesis has been comp	
my belief, its standard is appropriate for submission for exam	
plagiarism test of this thesis using HEC prescribed software an	
that is within the permissible limit set by the HEC for the ME	
thesis in a format recognized by the Business Studies Departme	nt.
Supervisor's Signature:	Date: 18-08-2022
Supervisor's Name: Muhammad Asif	
HoD's Signature:	Date:

Dedication

Id like to dedicate this thesis to my beloved parents, who continually provide their moral, spiritual, emotional, and financial support.

I would also like to dedicate this research to my brother, sister relatives, mentor, friends, and classmates who shared their words of advice and encouragement to finish this study.

Acknowledgement

First and foremost, thanks to the Almighty, for his showers of blessings throughout my research work to complete the research successfully.

I would like to express my deep and sincere gratitude to my research supervisor, Muhammad Asif, for providing invaluable guidance throughout this research. He taught me the methodology to carry out the research work as clearly as possible. It was a great privilege and honor to work and study under his guidance.

Abstract

Purpose

Impact of Working Capital Management variables (DIO, DSO and DPO) on firm's profitability targeting the chemical sector of Pakistan.

Methodology & Design

Explanatory research design with a deductive approach has been employed. Data has been picked from the financial statements of the chemical sector companies of Pakistan form 2016-2021. Data was run on a software separately for each dependent variable (ROA and ROE).

Findings

Days inventory outstanding (DIO) and Days Payable outstanding (DPO) were found to be insignificant whereas Days Sales Outstanding (DSO) significantly impacted both ROA and ROE in relation to our research.

Limitations

Time constraints, access to other software, and scope of the research due to unavailability of credible data.

Recommendations

Research should be expanded by extending the scope, other relatable variables should be substituted for the one's taken in this study and other tests should be carried out and the results compared which would refine the study.

TABLE OF CONTENTS

CHA	APTE	R 11
INT	RODU	JCTION1
	1.1	Introduction1
	1.2	Background2
	1.3	Problem Statement
	1.4	Research Objectives4
	1.5	Research Questions
	1.6	Significance of the Study
	1.7	Scope of the Research
	1.8	Organization of the Thesis6
CHA	PTE	R 27
LITH	ERAT	URE REVIEW7
	2.1	Days Inventory Outstanding (DIO)
	2.2	Days Sales Outstanding (DSO)
	2.3	Days Payable Outstanding (DPO)7
	2.4	Firm Size
	2.5	Leverage
	2.6	GDP
	2.7	Profitability (ROA and ROE)
	2.8	Relationship between DIO and ROA
	2.9	Relationship between DIO and ROE10
		Relationship between DSO and ROA10
	2.11	Relationship between DSO and ROE11
	2.12	Relationship between DPO and ROA11
	2.13	Relationship between DPO and ROE12
	2.14	Summary of Literature Review
	2.15	Research Hypotheses14
	2.16	Conceptual Framework15
CHA	APTE	R 3

3rd Semester

02-321211-017

Research	Methodology16
3.1	Research Approach & Type16
3.2	Research Design
3.3	Research Population
3.4	Sample Size & Sampling Technique
3.5	Research Instrument
3.6	Data Collection
3.7	Data Analyses Method17
CHAPTI	ER 4
Results	
3.1	Hypothesis Testing
3.1.	1 Hypothesis 1
3.1.3	2 Hypothesis 2
3.1.	3 Hypothesis 3
3.1.4	4 Hypothesis 4
3.1.	5 Hypothesis 5
3.2	Summary of Hypotheses Testing
CHAPT	ER 525
Discussi	on25
4.1	Discussion25
4.1.	25
4.1.	2 Hypothesis 2 Discussion
4.1.	3 Hypothesis 3 Discussion
СНАРТ	ER 626
Recomm	nendations and Conclusion27
5.1	Recommendations
5.2	Limitations of the Research
5.3	Future Research
5.4	
2.4	OUTOTO IOTOTO