

IMPACT OF ENVIRONMENTAL DYNAMISM (COVID19) ON SUPPLY CHAIN RISK
MANAGEMENT PERFORMANCE OF MANUFACTURING FIRMS OF PAKISTAN



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A thesis submitted in fulfillment of
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degree of MS Supply Chain Management

Department of Management Sciences

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DEDICATION

I dedicate my thesis to my Husband, Parents and Friends who strongly encouraged, supported and motivated me throughout this research study.

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ABSTRACT

Corona Virus outbreak (COVID 19) has adversely influence Pakistani and international economy. Each segment of the society has suffered its impact on health, daily life and socio economic well being. This research works aims to analyze the impact of Corona Virus (COVID 19) on manufacturing concerns being a crucial segment of economy and recommendations keeping in view the supply chain risk management and risk management strategies. Quantitative methodology was adopted so as to review the literature regarding supply chain risk management, Supply chain resilience (SCR), Supply Chain Flexibility (SCF) and Supply chain Agility (SCA). Furthermore, to include the empirical evidence, data has been gathered through questionnaire and interview from more than 265 supply chain professionals from manufacturing concerns of Islamabad and Rawalpindi. Through data analysis, it is been validated that mostly participants organization has been adversely affected by COVID's economic output i-e. Supply chain disruptions, information sharing, forecasting, procurement, demand fluctuation and logistics. It indicates that mostly organizations were not prepared for such kind of unprecedented event. The findings of this study are in consistency with the previous research. Based upon the research results, some recommendations are proposed to moderate the sever impacts of pandemic on manufacturing concerns.

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ABBREVIATIONS AND ACRONYMS

crf. /cf.	cross reference
et al.	et alii
e.g.	exempli gratia
etc.	et cetera
f.	following page
ff.	following pages
i.e.	id est
p.	page
pp	multi pages
v.	Volume and issues numbers
GDP	Gross Domestic Product
GoP	Government of Pakistan
SCM	Supply Chain Management
SCOR	Supply Chain Operations Reference Model
SCR	Supply Chain Risk
SCRM	Supply Chain Risk Management
IV	Independent Variable
DV	Dependent Variable