



**“IMPACT OF SUPPLY CHAIN DEPARTMENT ON  
PRODUCTIVITY OF KARACHI SHIPYARD &  
ENGINEERING LTD”**

A Thesis submitted to Department of Management Sciences in  
part fulfillment of the requirement for the MBA degree

**Student Name: Kamran Younus**

**Student ID: 22976**

**JULY, 2014**

**Bahria University, Karachi Campus**

### DECLARATION OF AUTHENTICATION

I, KAMRAN, Registration No. 22976 Student of MBA degree at the Department of Management Sciences, Bahria University, Karachi Campus, hereby certify that the research work presented in this thesis, to the best of my knowledge, is my own. All sources used and any help received in the preparation of this dissertation has been properly acknowledged. I hereby further declare that I have not submitted this material, either in whole or in part, for any other degree at this or at any other institution.

Signature: Kamran  
Name: KAMRAN

### CERTIFICATE OF ORIGINALITY

It is certified that similarity index of the research work titled IMPACT OF SUPPLY CHAIN DEPT. ON PRODUCTIVITY OF KSEWL submitted by KAMRAN MBA student with Registration No. 22976 has been ascertained through "Turn it in" software. Similarity index ascertained is 17 % (3% filtration) which is within the acceptable range.

Signature: S.M. Ahsan Hameed 21/5/2014  
Name: S.M. Ahsan Hameed  
Designation: AP-1

## TABLE OF CONTENTS

S.No.	Title	Page No.
1	ABSTRACT	7
2	INTRODUCTION & OVERVIEW	8
3	1.1 Introduction of the topic	8-9
4	1.2 Introduction to KSEL	10-11
5	1.3 Problem Statement	11
6	1.4 Aims of the Research	11
7	1.5 Objectives of the Study	12
8	1.6 Limitations of the Study	12
9	LITERATURE REVIEW	13-17
10	METHODOLOGY	18
11	3.1 Research Approach	18
12	3.2 Research Design	18
13	3.3 Data Sources	18-19
14	3.4 Sampling Design	19
15	3.4.1. Populatin	19
16	3.4.2 Sampling Frame	19
17	3.4.3. Sample Unit	19
18	3.4.4 Sample Method	19
19	3.4.5. Sample Size	19

20	3.5. Hypothesis	20
21	3.5.1. Hypothesis-1	20
22	3.5.3. Hypothesis-2	20
23	3.5.4. Hypothesis-3	20
24	3.5.5. Hypothesis-4	21
25	3.7 Processes Used For Data Analysis	21
26	<b>PRESENTATION &amp; ANALYSIS OF DATA</b>	22
27	4.1. Table 1& its Graph	22
28	4.2. Table 2& its Graph	23
29	4.3. Table 2& its Graph	24
30	4.4. Table 2& its Graph	25
31	4.6. Questionnaire Graph	26-31
32	<b>Conclusion &amp; Recommendations</b>	32-33
33	<b>Bibliography &amp; References</b>	34-35
34	<b>Questionnaire</b>	36-38

## **ABSTRACT**

**Purpose** - The study was conducted to analyze the impact of an affective supply chain Department. It includes the case study of Karachi Shipyard. The purpose of this study was to analyze the impact of an affective supply chain Department on the productivity output of Shipyard.

**Methodology/sample** - Data collection is conducted with the help of Questionnaire, which is developed with care keeping in view the requirement of the research. Questionnaire has 10 relevant questions. . For getting responses for the study, a close ended questionnaire was administered to on impact of supply chain department on productivity output of an organization 100 employees are selected from Supply Chain Department in Karachi Shipyard. Data has been analyzed by means of statistical methods of descriptive and inferential analysis through SPSS. In descriptive analysis the tools used are the graphs for analyzing each of the selected variable and their implication. In inferential analysis frequency table test the hypothesis.

**Findings** - The analysis and comparative results show that it has been concluded that close partnership with supplier, Outsourcing has impact on effective supply chain system.

**Practical Implication** - The outcome of this study can help in finding the impact of following factors on an effective supply chain system. The factors includes: i) close partnership with supplier ii) JIT supply iii) Outsourcing iv) holding safety stock.

**Keywords** – Effective Supply Chain, Karachi Shipyard, productivity output