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Research Journal

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MANAGEMENT STUDIES

A STUDY ON CARGO AND MATERIAL HANDLING IN VYAASH LOGISTIC PRIVATE LIMITED

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Abstract
This paper analysis the role cargo and material handling in vyaash logistic private limited. The cargo handling process in logistics, focusing on its efficiency, challenges, and technological advancements. It is an essential component of any successful warehouse. Handling material can improve good customer service by making products easy to identify, one pace to other cut costs by reducing the amount of time spent moving the products. The main objective of study to analysis cargo and material handling by study area. The random sampling techniques was used to collect the data for this research study. The results indicate that improving cargo and material handling processes, storage packaging, aimed at increasing overall productivity and ensuring sustainability in logistics operations.

Key words: *Cargo, material handling and vyaash logistic private Limited*

Introduction

Cargo and handling is a one of critical component of the logistics management. It encompasses the physical movement, loading, unloading, and storage of goods from place to another. Efficient cargo and material handling is essential to ensuring the timely delivery, cargo integrity, and effective communication are key factors influencing satisfaction of customer. Logistics companies that prioritize effective cargo handling practices can better meet customer expectations, reduce operational costs, and maintain and also tracking, reducing errors and delays in the cargo and material handling process a competitive advantage logistics company.

Statement of the problem

The purpose of this study is to examine the Minimise delays and interruptions by making available the materials at the point of use at right quantity and at right time Minimise cost of material handling, Safety in material handling through improvement in working condition. This research seeks to address these issues by assessing the current safety measures, customer service quality, and overall efficacy of the cargo handling process in shipping and logistics. The study's aim is to improve operational efficiency, identify risks, and increase customer satisfaction by identifying areas for improvement and executing study area.

Objectives of the study

- To understand the cargo and material handling adopted by this company
- To identify the cargo and material handling adopted by this company
- To identify the cargo and material handling adopted by this organization
- To propose recommendations for enhancing cargo and material handling technology, training, and communication

Hypothesis of the study

- There is no significant difference towards Handling Volume Cargo with respect to Container

Sampling Technique and Sample Size

The study is based on the Primary data information has been collected study area and respondents through questionnaire from study area. By adopting random sampling method, the researcher personally met the customers in organisation.

Procedure

Questionnaire was collected from study area. The respondents who are all customers in particular logistic operation. The questionnaires were given to customers who come under the sample and oral instructions were given clearly. The filled in questionnaires were received back from their working spot and processed further.

Tools for Data Analysis

The statistical tools percentage analysis and t test are used for analyzing data.

Data Analysis and Interpretation

Table:1 Indicating level of the customer in material handling

Customer in Material Handling	Frequency	Percentage
Strongly Agree	28	23.43
Agree	39	32.29
Neither Agree nor Disagree	28	23.00
Disagree	11	9.43
Strongly Disagree	14	11.85
Total	120	100

Source: Primary data

It demonstrates the insight of the respondents on the statement that Customer in Material Handling is being provided. 23.43 percent of the respondents strongly agree with the statement, 32.29 percent agree, 23 percent neither agree nor disagree with the statement, 9.43 percent disagree and 11.85 percent strongly disagree with the statement. It could be inferred from the empirical findings that Customer in Material Handling is relatively ensured as more than 55.72 percent agreed upon the statement. Further, Customer in Material Handling subjected to the performance of the customer.

Table: 2 t test for significant difference between yes and no with respect to factors of container and handling volume cargo

Handling Volume Cargo	Container				t value	P value
	yes		no			
	Mean	SD	Mean	SD		
Below 25	11.61	3.09	10.85	2.89	3.246	0.001**
25-30	15.46	2.86	14.50	3.03	4.252	0.001
30-35	19.87	3.90	20.12	3.41	0.891	0.373
Above 35	14.96	3.93	14.84	3.80	0.418	0.676
Overall work life balance	90.12	15.41	89.77	15.17	0.294	0.769

Source: primary data

Since P value is less than 0.01, the null hypothesis is rejected at 1% level with regard to Below 25, 25-30, Hence, concluded that there is significant difference between yes and no with respect to handling volume cargo,

There is no significant difference between yes and no with respect to 30-35, Above 35 and overall factors affecting handling volume cargo, since P value is greater than 0.05. Hence, the null hypothesis is accepted at 5% level.

Conclusion

This research entitled “A study on cargo and material handling in vyaash logistic private limited**”** has so far discussed analysis and interpretation. Descriptive research design was adopted in this study.

This study has simple random sampling technique to collect data from study area. Percentage and t test analysis were used for data analysis. The analysis found that there is significant difference towards Handling Volume Cargo with respect to demographic profile of the Customers and also Cargo and material handling as an activity has evolved by performed using the latest materials handling operations on ships with utmost safety equipment.

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