

**RESEARCH PAPER ON CONCEPTUAL STUDY OF ONLINE SUPPLY CHAIN
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ABSTRACT

Online Supply chain Management is a supply chain management component that is used to meet customer demands through the planning, control and implementation of the effective movement and storage of related information, goods and services from origin to destination. It is also themed as Logistics management which helps companies reduce expenses and enhance customer service delivering goods to the destination. The logistic is art and science which has to be performed in best way. We have to manage the various functions of supply chain management for building the nation strong financially.

By adhering to customer needs and industry standards, online supply chain or logistics management facilitates process strategy, planning and implementation . The use of computers, Internet, ecommerce websites is rapidly used in this sector in present days.

Logistics is generally the detailed organization and implementation of a complex operation. In a general business sense, logistics is the management of the flow of things between the point of origin and the point of consumption to meet requirements of customers or corporations. The resources managed in logistics may include tangible goods such as materials, equipment, and supplies, as well as food and other consumable items. The logistics of physical items usually involves the integration of information flow, materials handling, production, packaging, inventory, transportation, warehousing, and often security.

Keywords—Online technology, Logistic , Supply Chain , Business process , Packaging, Material, Handling, Inventory management.

INTRODUCTION

The online technologies are fostering lot of businesses in this century. The use of computers and communication is making the lot of difference in process of performing the business. The logistic in present age most required and necessity for the customers which are having possibility to move from one place to other and also world is coming closer and now it is moving towards boarder less in terms of transport f good as and material through out the globe . The technique to perform these activities is now requiring the serious though and audit has become now part my management function

In online supply the orders are taken through web portal or through app on the smart phone. The various parties are involved in this process from the customer, technology, travel companies suppliers and at the end producers. The main aim of every one is to reduce the supply time to the customer. The logistics management, unwise decisions create multiple issues. For example, deliveries that fail or are delayed lead to buyer dissatisfaction. Damage of goods due to careless transportation is another potential issue. Poor logistics planning gradually increases expenses, and issues may arise from the implementation of ineffective logistics software. Most of these problems occur due to improper decisions related to outsourcing, such as selecting the wrong vendor or carrying out delivery tasks without sufficient resources.

ONLINE SUPPLY CHAIN MANAGEMENT FUNCTIONS IN BRIEF

The Logistic involves certain basic functions which are to be performed effectively which are order processing , Costing , Transportation , warehousing and Inventory management through the mode of online using mainly developed apps for this purpose.

As multi-leveled equations, graphics, and tables are not prescribed, although the various table text styles are provided. The formatter will need to create these components, incorporating the applicable criteria that follow.

BASIC ELEMENTS OF ONLINE SUPPLY CHAIN MANAGEMENT

Following are the basic Logistics management elements, including:

- Selecting appropriate vendors with the ability to provide transportation facilities
- Choosing the most effective routes for transportation
- Discovering the most competent delivery method
- Using software and IT resources to proficiently handle related processes.
- Using financial portal for payment.
- Using security software.
- Agencies of government for payment of taxes etc.

To resolve these issues, organizations should implement best logistic management practices. Companies should focus on collaboration rather than competition. Good collaboration among transportation providers, buyers and vendors helps reduce expenses. An efficient and safe transportation provider is also vital to business success.

ONLINE SUPPLY CHAIN MANAGEMENT REQUIREMENTS.

Logistic is the process of planning and executing the efficient transportation and storage of goods .

- Right product
- Right quantity
- Right condition
- Right place
- Right customer
- Right time
- Right online technology

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graph LR
    vendors --> plants
    plants --> centers_of_distribution[centers of distribution]
    centers_of_distribution --> customers
  
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MAIN FUNCTIONS OF SUPPLY CHAIN MANAGEMENT OR LOGISTIC MANAGEMENT

- Procurement logistics
- Distribution logistics
- After-sales logistics
- Disposal logistics
- Reverse logistics
- Green logistics
- Global logistics
- Domestic logistics
- Concierge Service
- Asset Control Logistics
- POS Material Logistics
- Emergency Logistics
- Production Logistics
- Construction Logistics
- Capital Project Logistics
- Digital Logistics

PROBLEMS IN SUPPLY CHAIN MANAGEMENT

Following are the main issues in the Online Supply Chain management System

Infrastructure problem

Use of Internet

Awareness of Stakeholders

Cost of Usage

Expert Support

Law of Business on Internet

IT act 200

CONCLUSION

Supply chain Management is most important in 21st Century for the transport of goods and material inside the country and abroad as well. It is the systematic planning and science to perform all the activities of logistics management in most professional way. The number of companies are now taking the task of logistic private and government as well . The tools and techniques will play an important role making these companies profitable. It will also depend on the experts available with the company. This paper will be decent contribution in creating the awareness and make the activities in better way by the managers and stakeholders of the logistics companies . the use of high end software like ERP and smart phones is going to increase in the near future and it will be the basic requirement of the society of this century. The nation cannot be called developed unless and until we are very strong in business processes.

REFERENCES

1. Gaikwad Anil 'Innovation management a business development approach' Lambert Academic publication - 2019 ppt 53-59
2. Cloutier, Peter J.; Frank, Brian K. (July–August 2009). *"The Joint Logistics Analysis Tool"*. ‘Army Logi.pp14.
3. Lambert D., Stock J., Ellram L., Fundamentals of Logistics, McGraw-Hill 1998 pp.8-10.
4. McGinnis M. A., Military Logistics: Insights for Business Logistics, International Journal of
5. Physical Distribution & Logistics Management Vol 22, 1992.pp 23-24.
6. Ronald H. Ballou, Samir K. Srivastava, Business Logistics: Supply Chain Management,
7. Pearson Edu, 2007.pp9
8. Sinha P. K 'Fundamental of computers 2019 products 20-22.
9. Waters D., Logistics: An Introduction to Supply Chain Management, Palgrave Macmillan
10. Website References – https://www.logisticsmgt.com/wp_content