

“A STUDY ON LOGISTIC MANAGEMENT AT FUTURE SUPPLY CHAIN PVT LTD”

Submitted in partial fulfillment of the requirements for the award of

MASTER OF BUSINESS ADMINISTRATION

By

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**DEPARTMENT OF BUSINESS ADMINISTRATION SCHOOL OF
MANAGEMENT STUDIES**

SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

**Accredited with Grade “A++” by NAAC | 12B Status by UGC | Approved by AICTE
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DECEMBER 2023



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This is to certify that this Project Report is the bonafide work of **KARTHIKEYAN J (42410234)** who carried out the Project Training **“A STUDY ON LOGISTIC MANAGEMENT AT FUTURE SUPPLY CHAIN PVT LTD”** under my supervision from December 2023.

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I **KARTHIKEYAN J (42410234)** hereby declare that the Project Report entitled “**A STUDY ON LOGISTIC MANAGEMENT AT FUTURE SUPPLY CHAIN PVT LTD**” done by me under the guidance of **Dr. JOHN BRITTO.** is submitted in partial fulfillment of the requirements for the award of Master of Business Administration degree.

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ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to Board of Management of **SATHYABAMA** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my sincere thanks to **Dr. G. Bhuvaneswari, MBA., Ph.D., Dean - School of Management Studies** and **Dr. A. Palani, M.Com., M.Phil., M.B.A., Ph.D., - Head - School of Management Studies** for providing me necessary support and details at the right time during the progressive reviews.

I would like to express my sincere and deep sense of gratitude to my Project Guide **DR.JOHN BRITTO** for his valuable guidance, suggestions and constant encouragement paved way for the successful completion of my project work.

I wish to express my thanks to all Teaching and Non-teaching staff members of the **School of Management Studies** who were helpful in many ways for the completion of the Training.

KARTHIKEYAN J

TABLE OF CONTENTS

Chapter No.	CONTENTS	Page No.
	Certificate Declaration Acknowledgement List of Table List of Charts	
	EXECUTIVE SUMMARY	
1	INTRODUCTION 1.1 Industry Profile 1.2 Company Profile Promoters, Vision, Mission, Quality Policy. Products / services, Infrastructure facilities, Competitors' information, SWOT Analysis, Future growth and prospects and Financial Statement Analysis	2-37
2	CONCEPTUAL BACKGROUND AND LITERATURE REVIEW 2.1 Theoretical Background of the Study 2.2 Literature Review	38-45
3	RESEARCH DESIGN 3.1 Statement of the Problem 3.2 Need for the Study 3.3 Objectives of the Study 3.4 Scope of the Study 3.5 Research Methodology 3.6 Hypotheses 3.7 Limitations of the Study	46-53
4	DATA ANALYSIS AND INTERPRETATION	54-79
5	SUMMARY OF FINDINGS, SUGGESTIONS AND CONCLUSION 5.1 Findings of the Study 5.2 Suggestions 5.3 Conclusion	80-82
	BIBLIOGRAPHY	

LIST OF TABLES

TABLE NO	TITLE OF TABLE	PAGE NO .
4.1	Which are the geographical regions places that future supply chaincompany caters to?	55
4.2	Do you provide express shipments?	56
4.3	Do you use bar code identification on your products?	57
4.4	Are there seasonal influences in the order pattern?	58
4.5	Do you think evolution of new concepts of logistics leading to rise in cost?	59
4.6	Is marketing logistics linked to logistics management system?	60
4.7	What do you opine on enrichment of logistics management? Is that a	61
4.8	How often is logistics reviewed critically at your company?	62
4.9	Which is the logistics service that your company offers the best? (Eligible to choose only one option)	64
4.10	Which partition of logistical movement earns the extreme percentage of profit?	65
4.11	On scale of 1 - 5 exactly how essential is logistics' quality for future supply chain company?	67
4.12	According to you what effects can 3PL (Third Party Logistics) have on your logistics plan?	68
4.13	The method organisation follow up to retain the customers	70

4.14	What ratings would you give for Customer Relationship Management at Future supply chain?	71
4.15	How effective is logistics management system at Future supply chain?	73
4.16	Is preference for customer satisfaction given by the organisation?	75
4.17	Is preference for customer complaints given by the organisation?	76
4.18	Do future supply chain have appropriate system of treatment to customer complaints?	77
4.19	Rate the overall services offered by the organisation	79

LIST OF GRAPHS

TABLE NO	TITLE OF GRAPH	PAGE NO .
4.1	Which are the geographical regions places that future supply chaincompany caters to?	55
4.2	Do you provide express shipments?	56
4.3	Do you use bar code identification on your products?	57
4.4	Are there seasonal influences in the order pattern?	58
4.5	Do you think evolution of new concepts of logistics leading to rise in cost?	59
4.6	Is marketing logistics linked to logistics management system?	60
4.7	What do you opine on enrichment of logistics management?Is that a	61
4.8	How often is logistics reviewed critically at your company?	63
4.9	Which is the logistics service that your company offers the best? (Eligible to choose only one option)	64
4.10	Which partition of logistical movement earns the extreme percentage of profit?	66
4.11	On scale of 1 - 5 exactly how essential is logistics' quality for future supply chain company?	67
4.12	According to you what effects can 3PL (Third Party Logistics) have on your logistics plan?	69
4.13	The method organisation follow up to retain the customers	70
4.14	What ratings would you give for Customer Relationship Management at Future supply chain?	72
4.15	How effective is logistics management system at Future supply chain?	74

4.16	Is preference for customer satisfaction given by the organisation?	75
4.17	Is preference for customer complaints given by the organisation?	76
4.18	Do future supply chain have appropriate system of treatment to customer complaints?	77
4.19	Rate the overall services offered by the organisation	79

Chapter 01

1.1 Introduction

It is a learning circumstance where the apprentices get the chance to increase handy experience. The report additionally gives data on your relational abilities and ought to demonstrate basic reasoning aptitudes. In this report all the data is sourced genuinely and survey is made to know the effectiveness of logistics management at Future supply chain India Limited. Logistics is the organization of the capacity and development of items. Organization moreover screens the arranged section of material and information travels through the association. The purpose of logistics administration is to manage the acknowledgment of undertaking life cycles, supply chains and coming to fruition efficiencies. Logistics management is compared on par with future supply chain and the following report is drafted on that base.

1.2 Industry Profile

Origin of the concept Logistics Management

Logistics as an idea grew just in the 1950s. The essential reason is the creating disperse nature of giving one's business materials and sending prepared items inside a dynamic global supply network. Logistics is the organization of the capacity and development of items. Awesome logistics downs the costs, speeds work, and improves the client benefit. Logistics organization moreover screens the arranged section of material and information travels through the association. The purpose of logistics administration is to manage the acknowledgment of undertaking life cycles, supply chains and coming to fruition efficiencies.

Logistics administration is a focal point of the creation arrange which incorporates plans, bring in to action and contrails the capable, powerful movement and reverse stream and securing of products, administrations and information between the purpose of beginning and the purpose of usage with an adage to meet clients' necessities. A specialist who's working in the field of logistics administration or management is known as a logistician.

What Logistics is all about?

"Logistics" is delivered utilizing the old Greek. It is well-thought-out to have begun in the army's need to help themselves with arms, ammunition and extents as they were moved from their place to another base. Roman also Byzantine domains from old Greek, had navy officers titled 'Logistikas' who were in charge of fiscal and spread of arrangements.

Logistics Coordinations in remedy sense is getting the right stock to the perfect place, at the time, at the right cost, in the right condition, and with all care and thought in regards to nature. The Institute of Logistics describes logistics as 'the time related placing of resources 'inside the supply network. Scholastics depict it as „the management of the chain from source of procurement to the final user“. It incorporates the joining of information, carriage, stock, warehousing, material dealing with, and pressing.

This definition obviously brings up the innate attributes of logistics. It permits on the logistics that is worried about getting items and administrations where it is required, at whatever point they are wanted. Since the beginning of movement logistics has been performed in exchange. Logistics is excellent! Logistics is always live over 24 hours per day's Seven days seven days amid fifty-two weeks per year, Logistics never stops. Barely any zones of business withhold the trouble and go over of the qualities and run of the mill of Logistics.

Business outlook

Logistics as an idea grew just in the 1950s. The essential reason is the creating disperse nature of giving one's business materials and sending prepared items inside a dynamic global supply network. Logistics is the organization of the capacity and development of items. Awesome logistics downs the costs, speeds work, and improves the client benefit. Logistics organization moreover screens the arranged section of material and information travels through the association. The purpose of logistics administration is to manage the acknowledgment of undertaking life cycles, supply chains and coming to fruition efficiencies.

Production viewpoint

The word which exploited for depicting logistics procedures inside an industry. To ensure that each machine and terminal is being supported with the right thing in the right sum and quality at the right point in time is the explanation for creation logistics altogether.

Military outlook

Here in armed services, coordination's officers choose by what means and what time to move assets towards the place as and when they are required. Keeping up one's source lines despite the fact disturbing individuals of the foe remains pivotal in army, some would state the most critical component of army technique, as a military force short of resources and conveyance is feeble.

Medical standpoint

Logistics of medications, therapeutic and operating supplies, medicinal gadgets also hardware, plus different items expected to help specialists, attendants, other wellbeing and dental care suppliers is the Medical Logistics.

1. Logistics in India

Logistics is the one of the overwhelming business today. No publicizing, assembling or chore execution can win without logistics bolster. Logistics coordination is fundamental in India because of the country's size, topography, masses assortment, common also man-made disasters et cetera. The vehicle offices are deficient in India and streets are dreadful. India does not have an inside and out made street framework and conduits are up 'til now unexploited. As a result of competition, globalization also data availability, Logistics coordinations has additional centrality. In the first place: the days are gone when a producer had an unrivaled crude material supplier than contenders. In case the coordinations cost is reduced, there is a pick up.

Logistics is among the territories of the inventory network arrange, creating at an immense rate as the Internet and E-Commerce is certainly varying array, supply time plus the swiftness information what's more requesting and pay process. The

modern strategies in India have affected producers to construct plants in remote, in reverse areas on account of sparing area and tax cuts. With extended land scattering of income in India, shopper markets extending past the five metros of Mumbai, Delhi, Bangalore, Chennai and Hyderabad. Then again, rather than being pre-emptive, associations are soon after with new entry outlets. In that situation, the extended rivalry transversely finished industry verticals is driving firms to revolve around item conveyance, and coordinations is expanding further vitality with this.

2. International Logistics

Universal logistics is turning more critical to organizations as the world schedules as of nearby domestic markets to intercontinental markets. Globalization carries homogenization of customer desires, advancement of exchange, and modest advantages of working trendy international markets. This journey for adaptability and reactivity influences the conception and the administration of firms and all the more by and large their logistics system and adds to the improvement of organization relations, to the development of mergers and strategic alliance between organizations. Logistics is extraordinarily imperative on the widespread scale. The correct Logistics frameworks everywhere all over the world are a reason for business and a quality of existing for everyone. Proportional instances of this specialization have been Japan's electronic industry, the farming, PC and plane ventures of United States and diverse countries' transcendence in giving crude materials, for example, gold, chromium, bauxite, oil.

3. Objectives of Logistics

- a) **Rapid Response:** Quick reaction is deals about a company's efficiency to fulfil customer service prerequisites in a convenient way.
- b) **Minimum Fluctuation:** Difference is any surprising event that disturbs system performance. Postponements in expected time of customer order receipt, goods incoming ruined at a customer's location, or supply to an off base area.
- c) **Lowest Stock:** The target of least change includes asses' commitment also relative turn speed. Turn speed incorporates the degree of stock use after some time. High turn tariffs, joined with stock accessibility, suggests that assets committed to stock is as a rule feasibly utilized.

- d) **Movement consolidation:** A champion among the most basic logistics costs is transportation. Various coordinations framework that segment premium organization depends upon quick, little shipment transportation.
- e) **Quality:** A fifth logistical goal is to look for constant quality change. Add up to TQM has turned into a noteworthy duty all through all surfaces of industry.
- f) **Life-Cycle upkeep:** The last figured arrangement objective is life-cycle bolster. Scarcely any things are sold without affirmation that the item will execute as advertised over a foreordained period.

4. The logistics notions

- a) **The system idea:** The system thought depends on elements of an organisation cooperating with a specific end goal to expand benefits. This idea once in a while requires certain segments of the organisation to work sub ideally so as to accomplish greatest objectives of the framework.
- b) **The totalfee notion:** The total price idea depends on impression, notwithstanding, objective accomplishment is estimated as far as cost.
- c) **After tariff notion** - A variety of the whole cost concept is that the after-tax concept. The objective of this idea is after-tax benefit. This idea is ending up exceptionally mainstream in view of the various home excise policies.
- d) **Trade-off notion** interfaces the framework composed in a direction that is exceptionally effective, however may partake trade-offs that may be wasteful. The merits of high proficiency essential be weighed in contradiction of the risk.

5. Logistics framework components

The going with centres are the structure parts of Logistics;

- a) Request handling
- b) Warehousing
- c) Stock control
- d) Transportation
- e) Data observing
- f) Offices

- g) Network Design
- h) Packing and Labeling
- i) Monetary Ordering Quantity (EOQ)

a) Request planning:

The beginning stage is physical circulation is the treatment of customers' requests. For instance, if a mixed up item or a comparative item with different determinations is given to the client, it may incite withdrawal of the primary request. In like way, if the request isn't completed inside a stipulated time, it may head towards genuine results. Fast information preparing hones are as of now offered which consider the snappy treatment of the customer orders.

b) Warehousing:

Warehousing intends to the putting away and gathering things to set aside a few minutes' utility. The major explanation behind the warehousing activity is to position method of merchandise, give able storeroom to store them, unite them with other like things, split them into lighter sums and create collection of items. Generally, the time taken in serving customers at different zones is lesser if the amount of capacity units of a firm is colossal, yet more noteworthy is the cost of warehousing.

c) Stock control and organization:

The stock decisions are associated with warehousing choices which hold the best approach to accomplishment of physical conveyance. Essentially where the stock costs may be as high as 30-40 for each penny. This helps the firm regarding the cost of stock and supply to customers in time and besides to keep up creation at an anticipated level.

d) Transportation:

The development of merchandise from purpose of creation and arrangement to purpose of usage in the sums required occasionally required at a goal cost. The transportation framework fabricates time and place utilities to the items dealt with and along these lines, rises their financial esteem. Carriage workplaces must be palatable,

general, tried and true and fair the extent that cost and focal points of the workplaces and administration served. **e) Data checking:**

The physical flow chiefs are industriously educated about stock, transportation and warehousing. For instance, if there should arise an occurrence of stock, information about current stock position at divisible regions, future obligation and restoration capacities are persistently required.

f) Offices:

The offices coordination's part is adjusted of an assortment of arranging exercises, which are altogether connected with towards ensuring all the required perpetual and semi-changeless working and bolster offices are open at the same time with framework taking care of (for instance, planning, field and terminal help, storing, operational, and testing). Offices advancement can take from 5 to 7 years from idea plan to client inhabitancy.

g) Network design:

Network design is one of the prime duties of Logistics administration. This system is required to decide the number and area of manufacturing plants, distribution centres, material dealing with hardware's and so forth on which logistics effectiveness depends.

h) Packing and labelling:

Packing and labelling are a vital part of logistics supervision. Packing infers enclosing an item into appropriate parcels or compartments, for simple and convenient treatment of the product by both, the seller and exceptionally the purchaser.

Labelling means putting distinguishing proof that blemishes on the bundle of the item. A label gives information about – date of packing and expiry, weight and size of item, ingredients utilized as a part of the manufacture of the product, guidelines to be followed for right treatment of the product, value payable by the purchaser and so forth.

i) Economic Ordering Quantity (EOQ)

Economic Ordering Quantity (EOQ), yield high stock levels and high stock delivering costs yet less orders and lower ordering costs. High ordering costs and arrange rates suggest enormous request numbers. Significant number of association degree to which these limits can be met by methods for electronic request arranging, e-procurement, online lists, web offering and online exchanges, is how much stock levels and lost arrangements expenses may be decreased in the store network and there to the efficiency of logistics tasks.

6. Modular Attributes

Strategies for transportation used as a piece of national and global coordination and supply arrange organization can be assembled under five models. They are known to us as rail, road, pipeline, water and air. The relative noteworthiness of each mode can be evaluated similar to system mileage, development volume, wage, and the possibility of action course of action.

Each mode is discussed concerning these actions.

a. Engine bearers:

Super thruway transportation has broadened rapidly since the complete of World War II. To an immense degree the brisk improvement of the engine bearers' industry comes to fruition in light of approach to-portal working flexibility and speed of intercity advancement. The qualities of engine bearers bolster creating and distributive trades, short partitions, and highregard things. The prospect for keeping up stable bit of the general business in turnpike transport remains splendid.

Truck- trucking is a transportation administration of semi-completed and completed items. Trucking moves cargo with littler normal shipment sizes than rail. The characteristic preferred standpoint of trucking is its way to-entryway administration with the end goal that no stacking and emptying is required amongst beginning and goal.

b. Rail System

The railroad is basically a long hauler and direct mover of crude materials (coal, timber, chemicals) and of low esteemed made things and likes to move shipment sizes of no not as much as a full carload. Really, railroads have dealt with the greatest number of ton-miles territory. On account of the early establishment of an entire rail compose partner every single urban group and towns, railroads instructed intercity load tonnage until after World War II.

c. Water Transport:

Water is the most settled strategy for transportation. The primary cruising ships were supplanted by steamboats in the mid-1800s and by diesel control in the 1920s. A capability is generally made between significant water and safe inland water transport. The basic good position of water transportation is the capacity to move incredibly expansive shipments. Water transport uses two sorts of boats.

Basic inland water load joins mining and crucial mass things, for instance, chemicals, bond, and picked plant things. Work restrictions on stacking and discharging at docks make operational issues and tend to diminish the potential extent of available action.

d. Pipelines:

Pipeline to date, pipeline transportation offers an extremely constrained scope of administrations and abilities. The most financially plausible items to move by pipeline are unrefined petroleum and refined oil based commodities. Item development by pipeline is moderate, just around 3 or 4 miles for every hour. This gradualness is tempered by the way that items move 24 hours per day and 7 days seven days. Cost of administration, normal travel time (speed), and travel time fluctuation (reliability) can fill in as the reason for modular decision. An undeniable drawback is that pipelines are not adaptable and are constrained as for items that can be transported: just items as gas, fluid, or slurry can be dealt with.

e. Air Transport:

Air benefit steadfastness can be appraised as great under typical working conditions, and air transport has an unmistakable preferred standpoint regarding misfortune and harm. An across the nation shipment by means of air requires just a couple of hours

stood out to days from different methods of transportation. One restrictive part of air transport is the high cost.

f. Vehicle Routing light of the fact that transportation costs regularly run high.

Logistics costs, enhancing productivity through greatest usage of transportation gear and work force is a noteworthy concern. There is a comparable issue where there are different starting point and goal focuses. Furthermore, there is the issue of steering when inception and goal focuses are the same.

7. Logistics Strategy

Making fast, informed decision can spare an organization up to 40% on logistics costs, so a standout amongst other practices in logistics management is to execute a tweaked logistics system. Since the supply network is always showing signs of change, so are logistics forms. A think procedure will give an organization a chance to anticipate benefit interruptions and know how and when to react to them to guarantee benefit levels remain at crest execution. Investigate all aspects of the association's Logistics administration and characterize how it should function and how it adds to general inventory network administration objectives. Indeed, even after a system is connected, keep on evaluating its prosperity and inquire as to whether there are different openings. A static logistics methodology will make genuine mischief client benefit and all that really matters. It's unfavourable to not benchmark achievement or course for development. The best way to do this is to make inquiries about your Logistics forms, assess successes and wasteful aspects, and modify your logistics management methodology to fit your organization's evolving needs.

8. Logistics might be broadly classified into two categories:

Inbound Logistics

It is which deals with the smooth and financially savvy inflow of materials and different data sources (that are required in the manufacturing procedure) from providers to the plant. For legitimate administration of inbound Logistics, the administration needs to keep up a persistent interface with providers (vendors). Inbound Logistics is a standout amongst the most ignored viewpoints in logistics management. There are typically all the more squeezing issues for a business to take

care of, and numerous do not have any control over inbound cargo. Be that as it may, to drive noteworthy reserve funds and enhance client benefit, it is basic to pick up control of inbound Logistics.

a. Freight paid to freight collect

Freight paid is a typical instalment strategy for inbound freight among shippers. Cargo paid implies that the provider pays for transportation costs. A change to cargo collection is profitable; this is the place the proctor pays for cargo cost. Changing to freight (cargo) collect will give your organization control over inbound Logistics.

b. Vendor Compliance Programs

A ton of organizations don't focus on inbound cargo, and even less observe the need of a Vendor Compliance Programs (VCP). These organizations are passing up a major opportunity for potential benefits, streamlined logistics works and enhanced client benefit, among numerous different advantages. A decent VCP can be an aggressive differentiator. A legitimate VCP will characterize desires and benchmarks for the merchant, have a method for following and revealing seller execution, incorporate nonstop gatherings to examine any important changes, and guarantee all recipient objectives are reliably met.

Three whys and wherefores to have a Vendor Compliance Programs

- **Current Logistics Condition:** Logistics forms are increasingly muddled each year. Each purpose of the Logistics procedure is subject to each other, and the whole Logistics process is only one purpose of the general production network.
- **Technology:** Technology turned out to be vital in transportation and logistics after the retreat, when transportation offices scaled back. The present programming can quantify and break down pretty much anything, giving you a decent possibility of accomplishment at any Logistics wander.
- **Effectiveness:** Logistics administration is client confronting, and all things considered, its productivity mirrors the entire organization. Clients are ordering more which focuses on the logistics procedure. Basically, don't simply tell a provider when they accomplish something incorrectly, set up a

commonly profitable relationship; enable them to make progress and reward them for being solid.

Outbound Logistics

Outbound logistics is a simple focus for cost investment funds and enhanced speed of transportation. In spite of the fact that logistics administration is confounded, the possibility of outbound logistics is genuinely basic: store as meagre product as would be prudent and move it as fast and precisely as could be allowed while looking after wellbeing. Outbound logistics is worried about the stream of completed goods and other related data from the firm to the customer. For legitimate management of outbound logistics, the administration needs to keep up a constant interface with transport administrators and channels of delivery.

- **Lean Logistics**

As said, organizations need to hold as meagre stock as could be expected under the circumstances. Utilizing information picked up from a TMS is the best way to begin actualizing lean logistics practices.

- **Last Mile Logistics**

Last mile logistics is the place an organization really reaches a client. Numerous shipments are slowed down in last mile logistics in light of its many-sided quality. Last mile Logistics represents 28% of an organization's transportation costs.

9. The Challenge Faced by Organizations

In this day and age, ability is going up against new measurements. The capacity to contend is controlled by the level of receptiveness to clients and crucial concerns taking care of. Markets are snappy ordering and customization of every logistics exercises are fundamental for every client, and has turned into the basic factor in logistics administration.

Future supply chain faces part of high points and low points in every activity and enhances task on every circumstance while managing every client. Future supply chain prevailing change strategies utilized are:

Logistics is additionally fundamental to:

- Governments
- The military
- Welfare offices



10. Logistics Administration and Conceptions

1. Supply Chain network supervision

Supply chain network and Operational logistics consultancy is a piece of logistics administration. Unwavering quality and adaptability is the explanation behind corporate accomplishment of the whole value chain (supply network) coordinated and proficient SCM which impressively relies upon the prime significance.

The skilled procedure of arranging, actualizing, and controlling the activities of the inventory network as productively as conceivable is the store network administration. Supply chain management degrees to the progress and volume of crude materials, work in course stock, and stock after point of inception to point of exploitation. SCM gives a differing payback to a business and utilizes the arranging especially in most ideal utilization of time and space. An inventory network is a structure of association, gathering of individuals, innovation, activities, data and assets engaged with movement of a stock, items and administrations from a provider to the end client.

2. Reverse Logistics

A very much arranged, recreated turn around logistics technique will diminish capacity and appropriation costs, enhance disrepute, make more economical business rehearses, and fulfil client orders. A normal retailer's turn around Logistics costs for buyer merchandise are equivalent to 8.1% of aggregate deals. In a few ventures, for example, book distributing, catalogue retailing and welcome cards, more than 20% of all items sold are in the long run come back to the seller. Reverse logistics is essential for client benefit. 69% of clients consider awesome customer service as speedy

determination of issues. For instance, customers who arrange garments online commonly arrange a few unique sizes and shades of a similar thing. At that point, they'll send back the items that don't fit or aren't the correct shading. On the off chance that this procedure is troublesome, they won't arrange from you once more.

3. Transportation Management Systems (TMS)

TMS innovation is completely important for any logistics activity. This product will quantify and report itemized dispatching records for inbound and outbound cargo, screen merchant and transporter execution, streamline steering and mode decision, and above all, help give you end-to-end visibility of cargo movement. Also, a TMS can decrease general transportation costs by 30%. On the off chance that executed and utilized appropriately, a TMS is significant to your Logistics goals.

4. Risk Vs. Reward: Proper Implementation Is Key

Executing a TMS is troublesome. These frameworks are costly, confused and can be disposed of or abused effectively. To get the product's full value, it must be executed legitimately. This is hazardous, however essential, and the outcomes are various. It takes genuine work to execute a TMS. You require full organization support, and some of the time even a huge culture change inside the association to begin viably utilizing the product. Here are three things you will utilize your TMS for to begin seeing reserve funds immediately.

- Increment Utilization of Favoured Transporters
- Lower Cost Mode Determinations
- Better Steering



These territories are the place most TMS programs exceed expectations, and truly, they are the most secure target regions amid execution. Actualize a TMS with the highlights most applicable to your business needs, do the fundamental work in advance amid execution and setup, and you ought to have no issue seeing return for capital invested and increased the value of logistics administration.

5. Visibility into Logistics Procedures

Visibility into logistics process is hands-down the most imperative advantage of a TMS. Visibility enables associations to distinguish openings and difficulties, so they can adjust their logistics administration and settle on better choices. Having visibility is the premise of advancement. It's what enables you to plan, screen and actualize any progressions inside your Logistics activities.

6. Adding Value Vs. Cutting Costs

It is anticipated that by 2020, client experience will be more essential than value, item or brand decision as a differentiator in acquiring choices. The client encounter is top-of-mind, 80% of organizations intend to build customer benefit spending. There's a justifiable reason purpose behind this, as clients approach more item alternatives and shopping decisions than any time in recent memory.

7. Customer Administration

A business will guarantee a beneficial future by making affinity with clients. Client benefit encounters via web-based networking media, adding much more significance to the level of administration you give to your clients. The possibility that cutting expenses is more vital than including esteem is not any more a maintainable business hone. Slicing costs regularly prompts poor execution. The best approach to add esteem is to quit fooling around about actualizing Logistics administration best practices and make a far reaching outlook of giving predominant administration.

One of the least demanding approaches to increase the value of business tasks is to collaborate with a 3PL. Shippers pick up various advantages from 3PLs who can produce and break down huge information to discover openings that drive achievement and enhance the client encounter.

8. Customer-Driven Collaboration

Basically enrolling the assistance of a 3PL and its technology isn't sufficient. The term 'Support to Grave' administration is a precise portrayal of how you should see joint effort. A 3PL ought to coordinate with all aspects of your business from beginning to end to guarantee all procedures are enhanced for the most ideal

outcomes. For instance, let your 3PL know when you will start offering new managements, dispatch another item or open another circulation focus. The 3PL will guarantee transportation amid the execution or dispatch is fruitful, doesn't strain Logistics procedures and keeps on offering some incentive to the client.

- **Authoritative Adaptability:** You can rapidly and precisely react to changes in the market driven by client orders. You can likewise grow new logistics procedures and administrations that are required to meet and surpass these new client orders.
- **Process durations:** The time it takes you to take care of client places and related exercises is as quick as believable without giving up quality. This includes inbound, outbound and turn around logistics administration.
- **Key performance indicators (KPIs):** Your KPIs are produced from past TMS information. They are applicable, convenient and precise types of estimation for delivery execution and consumer loyalty.
- **Brand Proximity:** You have a set up position in the market. You are known as a decent specialist organization by your clients and the market all in all.

9. Conclusion

Client benefit is significantly impacted by transportation and logistics management. In case you're not sufficiently giving an incentive to your client with the goal that they can pass it on to their client, you aren't completing an adequate activity. A 3PL will enable you to get on track. Finding the best logistics management practices will enable you to pick up an upper hand through better client encounters. Upgrade your transportation management procedures to acknowledge where you can enhance business activities. Collaborate with a 3PL to guarantee consistent enhancement of logistics management and most extreme value is given to your clients.

1.2 ORGANISATION PROFILE

In this a part of the report, an attempt is made to present a highlight on Supply Chain Management at countrywide stage in general and Future Supply Chain particularly. A brief insurance is given on its status quo, vision, project and targets, possession and governance, and its achievements over the last decade.

Supply Chain Management (SCM) is a gadget implemented by way of businesses to systematize the procedure of scheduling, executing and controlling the technique of supply chain resourcefully and feasibly. Supply chains at present are depending on state-of-the-art era to handle multifarious practices. Supply Chain Management is a fixed of connections of unified alternate worried subsequently in the prerequisite of merchandise and provider applications required by give up customers. Different corporations undertake distinctive techniques of SCM relying upon the responsive to the market. Some might also undertake just-in-time production after they produce on order foundation and others that have an extended manufacturing technique could pile up stocks in anticipation of demand or due to doubt of unexpected increase in demand. Currently, SCM is useful in a diffusion of industries consisting of car, production and offerings.

SCM provides numerous payback to an corporation that employs the association specifically in term of best feasible use of time and space. A deliver chain is a shape of business enterprise, organization of human beings, era, moves, information and assets involved in movement of a merchandise/products or services from dealer to end customer. Supply chain moves convert expected sources, uncooked substances and additives right into a completed product that is transported to the cease purchaser. SCM incorporates and runs company approaches and facts flow across the supply chain, Supply chain management (SCM) is the management of a network of interconnected organizations involved within the final provision of product and service.

Benefits of SCM

- Abridged stock
- Enhanced exceptional
- Cost discount and manage
- Better utilization of space main apt format
- Reduced lead time
- Augmented

1.2.1 Back Ground

Future Supply Chain Solutions Ltd changed into included in April 2007 and is promoted through Future Group (India's retail pioneers). FSC is India's first completely included and IT enabled quit-to-quit Supply Chain and Logistics business enterprise in India with abilities in managing, Modern Warehousing, Express Logistics, Cold Chain and E-Commerce Logistics. FSC caters to corporates in Food and Beverages, Lifestyle, Consumer Electronics and High Tech, Automotive and Engineering, Home and Furniture, Healthcare, General Merchandise and E-Commerce. Each category has a wonderful deliver chain with its personal awesome necessities that need customised answers. FSC research the processes and variables within the supply chain of its customers and designs solutions and services integrating all useful necessities like deliver and call for control, sourcing and procurement, distribution and so forth.

Key Competencies

- Provide time specific pan India attain through Hub and Spoke Model, masking 12000 pin-codes.
- Enable reduction in cost and time for customers thru Network layout, Route Planning, Load optimisation and Vehicle re-engineering.
- Deployment of GPS-enabled fleet for online vehicle degree and cargo stage tracking in actual time for timely and pro-lively decision making.

- Transparency in operations through offering clients with give up-to-give up, on line visibility of each cargo in real time through the Transport Management (TMS) portal proper from select-up to in-transit to shipping to e-PODs and e-bills.

1.2.2 Nature of Business

FSC has been a pioneer and chief in modernising logistics and supply chain in India by means of having applied current and present day deliver chain management practises in India thru implementation of worldwide first-rate practises, indigenised and satisfactory tailored for Indian conditions. Significant Investments have been made in developing GST geared up Logistics Parks, kingdom-of the-art warehouses and delivery hubs and branches to create a unbroken deliver chain community across India.

In India, Supply Chain and Logistics function in groups is an increasing number of getting an increased and greater incorporated role which encompasses supply and demand management, sourcing, procurement, inbound transportation and logistics, manufacturing, first-rate guarantee, FSC studies the techniques and variables inside the supply chain of its clients and designs solutions and services integrating all useful necessities like deliver and demand management, sourcing and procurement, distribution and so on.



Figure 1 Nature of Business

FSC Consulting - FSC is aware the ever-evolving dynamics of its customers. FSC's answers layout crew research current strategies and applies technology of deliver chain control to co-create customised solutions.

Key Competencies

- Help articulate enterprise needs of customers and define logistics necessities thru proprietary tools for project management and implementation inclusive of – FSC Six Sense and FSC Mars.
- Study patron's strategies and help re-engineer supply chain.
- Help you draw an powerful analysis and design for your deliver chain transportation and distribution network through gear like CAPS.
- Provide facility modelling and layout including assessment of infrastructure, technology and automation wishes.
- Provide help thru 3PL abilities in Warehousing, Express transportation, Cold Chain and E-Commerce Logistics.

SUPPLY CHAIN

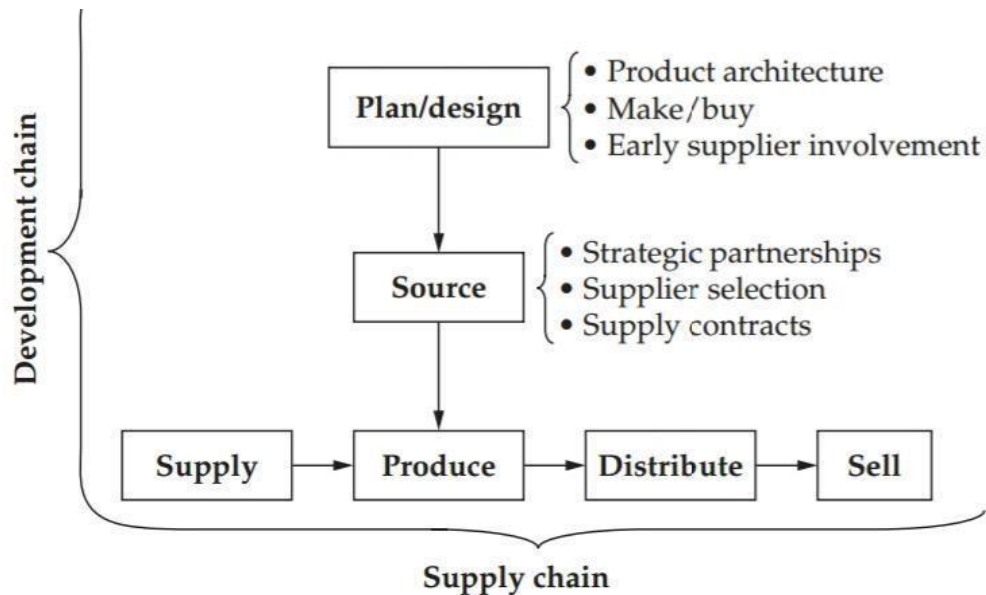


Figure 1.2 Supply Chain

One of the most Indian supply chain company, FSC's centre competence lies in its Integrated technology-enabled Distribution Centres' fulfilment services. We accomplice with our customers and co-create innovative supply chain answers to efficiently reduce their Time-to-Market and Cost-to-Market.

Key Competencies

- Established abilities to observe customers' supply chain processes and Re-engineer, Build and Implement customised supply chain answers.
- Facilities are no longer warehouses however big, modern generation-enabled Distribution Centres (DCs).
- 768These DCs are Multi-person/ Shared consumer/ Single person.
- answers / solution's,

LOGISTICS

Integrated, IT enabled and time-definite motion offerings catering to First Mile, Long Haul, Intermediate and Last Mile transport across India.

Key Competencies

- Provide time exact pan India reach thru Hub and Spoke Model, protecting 12000 pin-codes.
- Enable reduction in cost and time for clients through Network layout, Route Planning, Load optimisation and Vehicle re-engineering.
- Use of Infra first-class practices which encompass forklifts and pallets at Hubs and Branches and dedicated fleet of containerised motors.
- Deployment of GPS-enabled fleet for on line car degree and shipment degree tracking in real time for well timed and pro-active decision making.
- Transparency in operations by using providing customers with give up-to-quit, on line visibility of each cargo in real time thru the Transport Management (TMS) portal right from pick-as much as in-transit to shipping to e-PODs and e-bills.

Figure 1.3 Logistics

FSC Cold Chain presents incorporated IT enabled offerings with accurate control and control of temperature and upkeep of excellent of product.

- Proven know-how in answers layout, network design and course making plans.
- Employed Best-in-class Infra, Technology, Automation and Processes.
- Storage vicinity ranging from - 30 to + 25 degrees Celsius.
- Pan India number one and secondary movement through owned GPS enabled reefer motors.

E-Commerce Logistics

FSC gives IT enabled and give up-to-end supply chain services to companies having on line presence.

Key Competencies

- Shared / Single User IT-enabled fulfilment centres throughout India.
- World class integrated technology for on line visibility.
- Pick-up capabilities throughout India.
- Dedicated fleet of automobiles providing line haul and ultimate mile logistics across 12000 pin codes in India.
- Accurate stock management from receipt to shipping across save, move and fulfilment.
- Reverse Logistics.
- Proven information in sectors like Food and Beverages, Lifestyle, Consumer Electronics and Hi-tech, Home and Furniture, Healthcare and so forth.

1.2.3 Vision, Mission

Vision - To be the most sought after supply chain employer in India with the most important market capitalization.

Mission- Increasing the sales and profitability of our customers with the aid of partnering and co-creating innovative supply chain solutions with our understanding and know-how in answer design, era, tactics, infrastructure and structures throughout the Indian landscape.

1.2.4 Workflow Model

Workflow is involved with the automation of methods in which documents, facts or obligations are passed between individuals in keeping with a described set of policies to gain, or make contributions to, an basic business aim. Workflow Management System (WfMS) is a gadget that absolutely defines, manages, and executes workflows via the execution of software whose order of execution is driven by way of a laptop representation of the workflow common sense. The fundamental feature of a WfMS is to provide procedural automation of a commercial enterprise method, via dealing with of the collection of labour activities and the invoking of suitable human or assets associated with the numerous interest steps. The benefits of workflow are promoted by means of the Workflow Management Coalition (WfMC) as follows:

- Improved performance via the elimination of many pointless steps;
- Better technique control thru the standardizing of running methods and the supply of an audit path;
- Improved customer service through extra predictability inside the degrees of reaction to clients;
- Greater flexibility of software program control over tactics allowing redecorate whilst enterprise wishes alternate;
- Improved tactics, due to the fact focusing on methods results in their streamlining and simplification.

WORK FLOW MODEL AT FUTURE SUPPLY CHAIN SOLUTIONS LTD

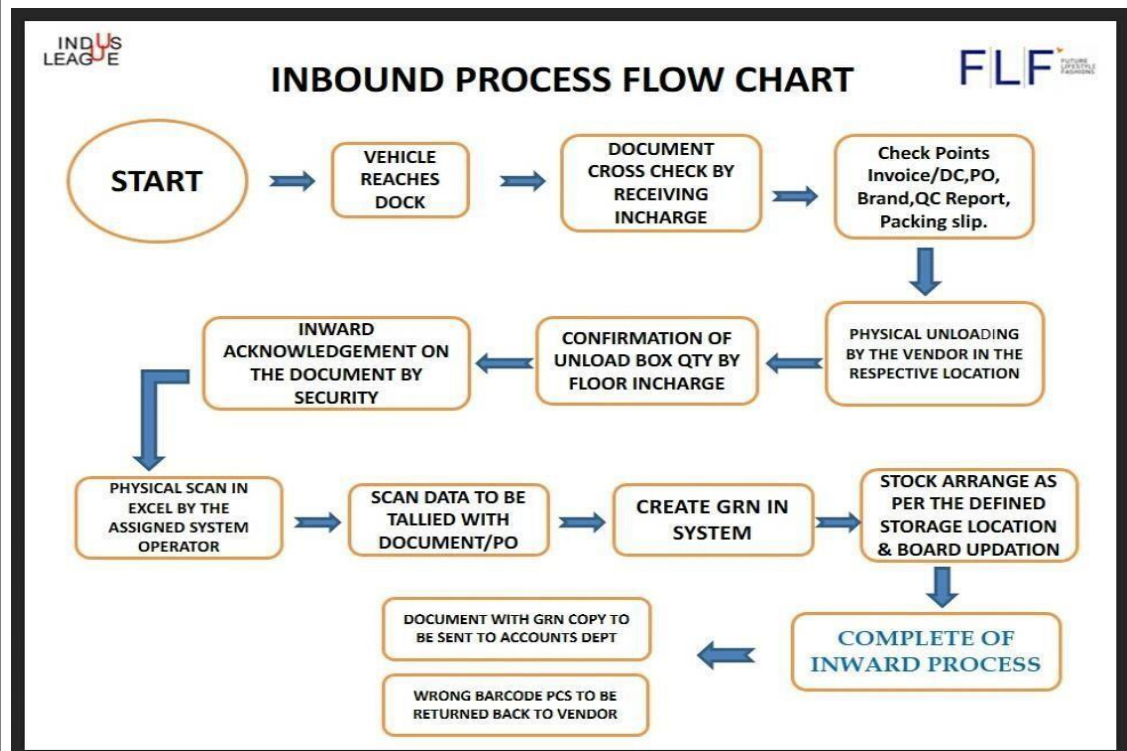


Figure 1.4 inbound process

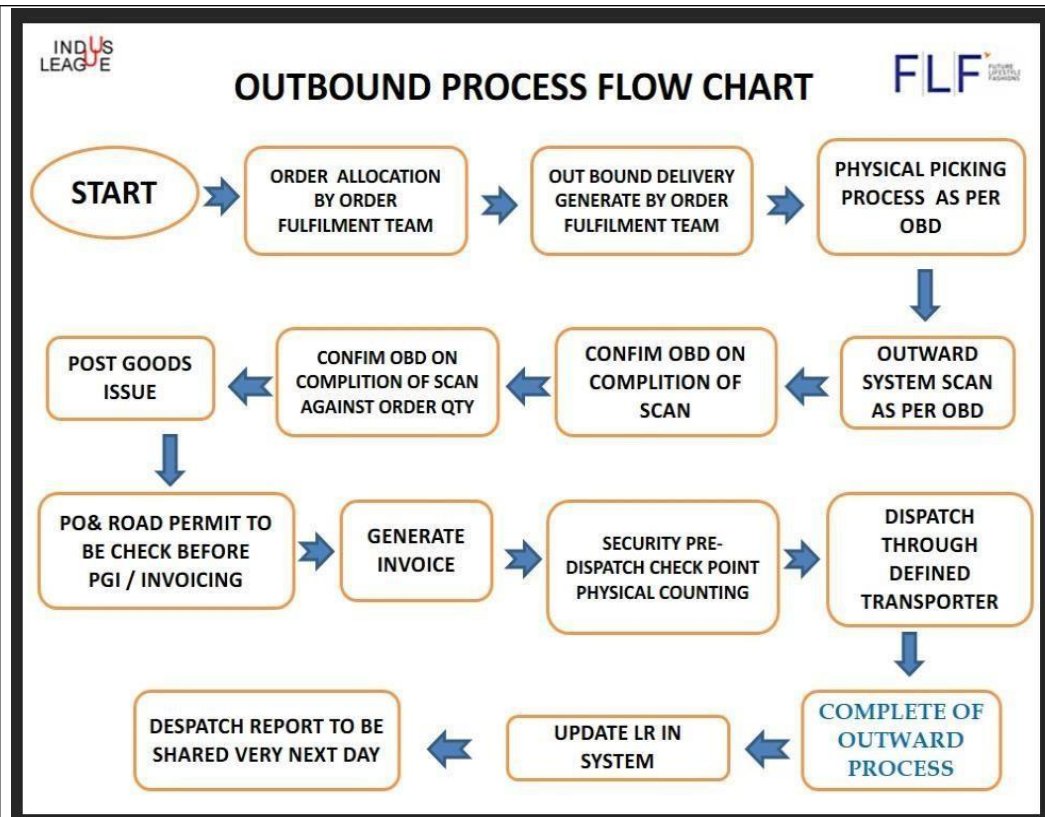


Figure 1.5 outbound process

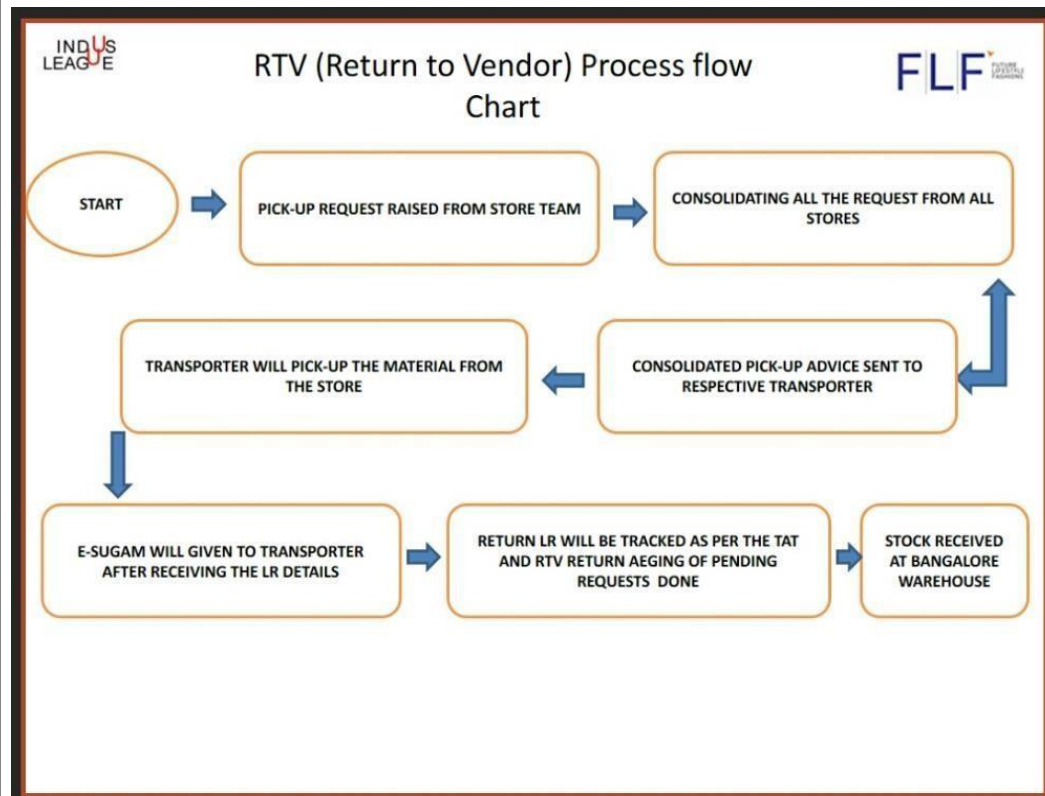


Figure 1.6 RTV Process

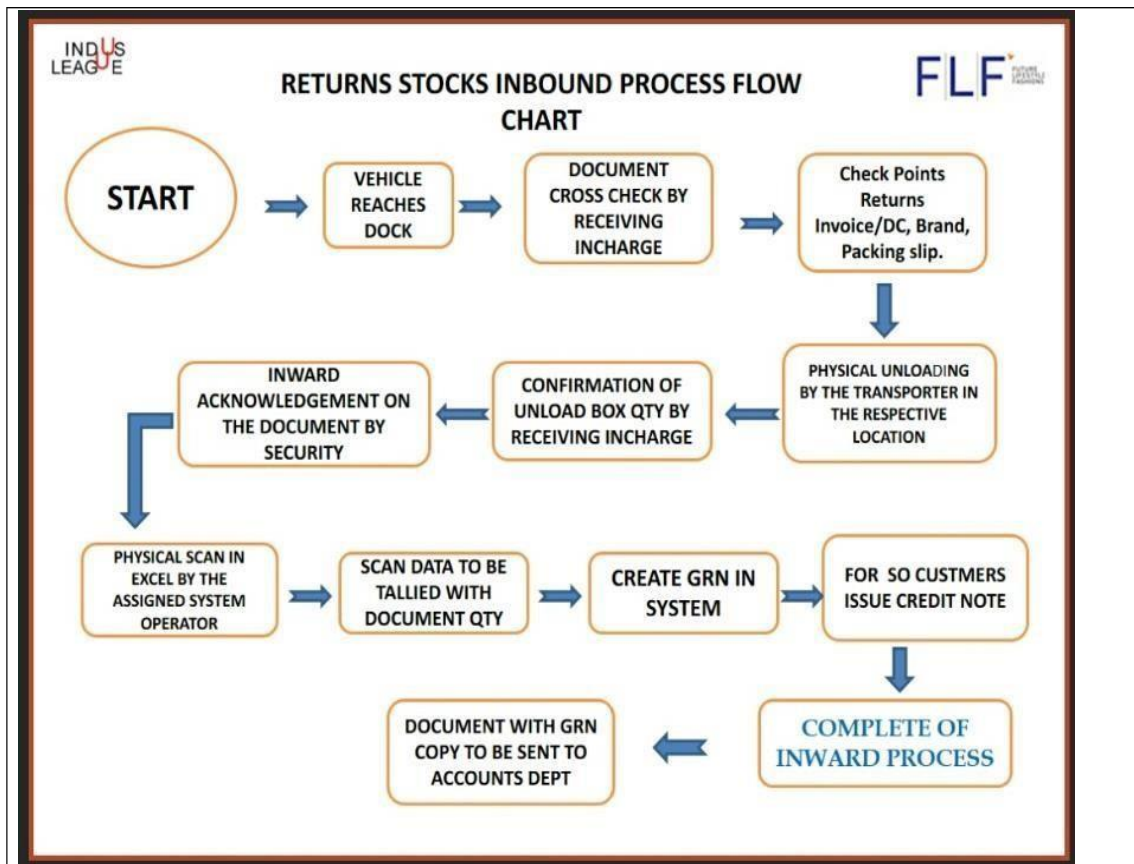


Figure 1.7 Return Stocks Process

1.2.5 PRODUCT / SERVICE PROFILE

- FMCG**

India's FMCG industry is expected to develop at 12 in keeping with cent in 2016, reaching the sales discern of US\$ forty nine billion. The FMCG industry has complex and wide distribution networks and is seeing severe opposition and an exponential boom in SKUs. FSC has been imparting demand pushed, responsive, bendy and innovative deliver chain offerings to most primary FMCG businesses.

- Food and Beverages**

The excessive-quantity, transaction-extensive nature of food and beverage deliver chain presents significant demanding situations. The complexity for perishable meals deliver chain arises out of the confined lifetime and the deteriorating exceptional of perishable foods. Temperature is the maximum vital component in prolonging or maintaining the shelf existence of perishables. Proper manage and control of temperature is critical.

- **Lifestyle**

Fashion and Accessories brands normally have seasonal price, multiplicity of SKUs main to SKU proliferations, excessive variability and low predictability of call for and high impulse buying. Lead instances, accuracy, availability and reliability consequently are parameters, which expect essential significance. Fashion and Accessories deliver chain needs in an effort to handle huge height volumes while achieving close to complete fill- costs and making sure dispatch accuracies of one hundred% to minimise obsolescence and markdowns.

- **Electronic and Hi-Tech**

Consumer Electronics and Hi-Tech Supply Chain enterprise is the most dynamic, rapid paced and modern these days with categories being re-invented and new merchandise being launched constantly. The tempo of promotional events and advertising sports are similarly adding to deliver chain complexities. To achieve this kind of state of affairs, lean and responsive supply chain talents need to be constructed in with a focal point on customer service for Last Mile Fulfilment and Direct-to-Consumer transport.

- **Automotive and Engineering**

India has been one of the quickest growing Automotive marketplace within the world and with the Make in India application, India is set to end up one of the main hubs of producing interest within the global. FSC has established skills to have a look at customer's contemporary deliver chain approaches and Re-engineer, Build and Implement customised Supply Chain answers for Engineering and Automotive Parts and Components Industry in collaboration with the patron. FSC as a supply chain accomplice is responsive, bendy and exceedingly proactive, with the capacity to carrier Intermediate and Last Mile.

- **Home and Furniture**

Home and Furniture Industry is extraordinarily call for driven coupled with high obsolescence. The products also are high price in addition to harm-inclined. To succeed in such a situation, lean and responsive supply chain abilities with the proper

storage and managing Infrastructure needs to be built in. It also calls for purchaser service focus for Last Mile Fulfilment and Direct-to-Consumer shipping.

- **Healthcare**

Pharmaceutical and Healthcare, like with another industry, has its peculiarities that require specialised packages to hold products transferring via the supply chain effectively and shipped to the intended locations on time. FSC knows that product sensitivity and on time delivery are vital aspects; the order needs to be accurate, as there's no margin for mistakes inside the distribution of prescription drugs. FSC has the capability to deal with both ambient and bloodless chain supply chain requirements. FSC deliver chain offerings are IT enabled and offer on-line visibility of inventory throughout the deliver chain nodes.

- **E-Commerce**

E-Commerce has emerged as India's quickest developing region and is springing new surprises every day. The growth is being visible in all categories with Lifestyle and Electronics and Hi-Tech merchandise emerging as the most bought on line. Intense opposition and huge top volumes all through sale days requires an e-commerce deliver chain that is agile and scalable.

1.2.6 Ownership pattern

CEO of Future Supply Chain Solutions Ltd is Sheshadri P V

Managing Director at Future Supply Chain Limited Mayur Toshniwal.

The Retail and Supply Chain Professional is Swapnil Laghate and

Seasoned operations expert is Jitender Mohan Lal

Ownership –

We take entire obligation and possession of our objectives and results and ensure sustainable performance for ourselves in addition to the organization.

Customer Centricity –

Customers are on the centre of everything we do. They are the purpose for our life. We get ourselves inside the clients' shoes all of the time and consider their gain.

Team Work and Orchestration –

Supply Chain success is the end result of teamwork and no longer person glory. When all of us paintings collectively with teamwork all of us win together.

Innovation –

We permit non-stop innovation in our operations to lessen Time-to-Market and Cost-to-Market for permitting boom in profitability for our clients in addition to our organization.

Passion –

We agree with that running with positivity and unwavering energy and conviction each day, will bring about efficaciously achieving our goals.

Integrity –

We work with integrity and keep doing what's proper even in the most hard conditions. Integrity of mind and actions is paramount.

LEADERSHIP

FSC's leaders deliver a long time of numerous revel in and a records of success. Combining commercial enterprise acumen with tech-savvy talent, those executives have guided FSC's boom as India's truly incorporated cease-to-cess deliver chain and logistics participant.

FSC ADVANTAGE

- Infrastructure
- Technology and Automation
- Systems, Processes and People
- Value Added Services

- Well-designed transport hubs and branches throughout India.
- Equipped with MHEs consisting of fork-lifts and pallets to save you damages.

1.2.7 ACHIEVEMENTS/AWARDS

“ 2015: Best 3PL Solutions Award”

Indian Chamber of Commerce

“2014: Fastest Growing Indian Company Excellence Award”

6th International Achievers Summit and Awards, Bangkok

“Supply Chain Service Provider of the Year- Hi”

4th Asia Manufacturing Supply Chain Awards.

“Use of Technology for Corporate Excellence”

Corporate Excellence Awards by World CSR Congress.

“Business Leadership Award”

International Achievers Conference

“Ethical Company in Transportation and Logistics”

India’s most Ethical Companies Awards by World CSR Congress

“Outstanding Procurement Solution Provider”

CPO Forum and Awards

“Supply Chain Service Provider of the Year- Hi”

4th Asia Manufacturing Supply Chain Awards

“Effective Retail through Supply Chain”

Asia Retail Congress

“Supply Chain Service Provider of the Year- FMCG”

4th Asia Manufacturing Supply Chain Awards

“Best FMCG 3PL Company of the Year”

Express, Logistics and Supply Chain Conclave

“Best Retail 3PL Company of the Year”

Express, Logistics and Supply Chain Conclave

“2013: Effective Retail through Supply Chain”

World Brand Congress, Singapore

“2012: Best FMCG 3PL Company of the Year”

Express, Logistics and Supply Chain Conclave

“Masterbrand Award”

“Retail Supply Chain Excellence Award”

Express, Logistics and Supply Chain Conclave

“Operational Excellence in Warehousing”

3rd Asia Manufacturing Supply Chain Awards

“Industrial and Retail Warehousing”

CII- Supply Chain and Logistics Excellence Awards

“Food Supply Chain Company of the Year”

KPMG-SCLC

1.2.8 Future growth and potentialities:-

The logistics companies are transferring from a traditional setup to the mixing of IT and technology to their operations to reduce the charges incurred as well as to meet the carrier demands. The growth of the Indian logistics zone relies upon upon its soft infrastructure like training, training and coverage framework as lots because the tough infrastructure.

To aid India's speedy paced economy boom of logistics enterprise could be very critical. It is expected that the Indian logistics enterprise will continue to expose strong increase of 10-15% yearly, leading the pace of boom of the economy at big.

With the implementation of GST, the logistics businesses, which are presently compelled to set up many small warehouses throughout multiple cities can installation only a few, huge warehouses area clever and might follow the hub-and-spoke model for freight motion from the warehouses to the exceptional manufacturing flora, wholesale stores, shops and the various POS. This increase is sponsored with the aid

of the boom inside the e-commerce zone and expansionary policies of the FMCG companies.

This has accelerated the carrier geography of the logistics corporations however in addition they need to meet the needs of brief delivery and tight provider degree agreements. The industry has moved from being only a provider to the placement which provides give up to give up supply chain answers to their clients. Thus, all this has paved the way for similarly growth of Logistics and Warehousing enterprise within the coming years.

SWOT ANALYSIS

One of the maximum particular packages of the SWOT (Strength Weaknesses Opportunities and Threats) analysis is to apply it to analyse the effectiveness of a employer's supply chain. The method is to check whether or not the supply chain nicely addresses the enterprise's brief-time period, time-touchy shipping requirements, whilst also addressing its lengthy-term fee goals. Since the reason of deliver chain control is to make certain timely delivery of components, raw substances and completed items, it makes sense to apply the SWOT analysis to intensify the positives and cope with the negatives within the organization's supply chain.

Ultimately, the SWOT analysis will answer questions consisting of: Does the business enterprise's supply chain maximize the employer's shopping electricity? Does it well manage fees and allocate assets to correctly use the organization's economies of scale?

STRENGTHS

The first-class run supply chains are constructed on matching the business enterprise's inventory control practices with its commercial enterprise model so is with Future Supply Chain. For example, in an enterprise wherein patron demand is high, linear and constant, corporations require an extremely bendy deliver chain, one where providers are able to turning around elements and substances without delay. In this portion of the analysis, awareness on the inherent strengths of your organisation's

deliver chain. For Future Supply Chain, it might consist of its buying power, its energy in negotiation, its ability to pay companies on time, and any extra volumes it brings to the desk.

COMPANY STRENGTHS

- ❖ Future Supply Chain gives Qualitative and Quantitative service in Bangalore due to which its Inventory Turnover rate has multiplied.
- ❖ Series of Acquisition : In order to develop to grow to be the biggest logistics in India, Future Supply Chain were involved in greater than forty logistics manufacturers from diverse part of the India.
- ❖ Wide Network: Future Supply Chain is presently the largest logistics carrier community in Bangalore with operations in greater than 50 regions and over 22,000 employees, the organization has located themselves as an included logistics carrier company considering that they work across a couple of industries presenting give up to quit logistics offerings.
- ❖ End to quit logistics services: Future Supply Chain offer end to cease logistic offerings through road. Some in their offerings consist of supply chain control, transportation, and warehousing, venture logistics, logistics for occasions and exhibition.
- ❖ Future Supply Chain assures Quick Delivery and Safety of products, which facilitates every person to utilize their services every time. Future Supply Chain is one of the most efficient, reliable, and depended on most of the customers.

WEAKNESSES

A organisation's weaknesses inside its supply chain aren't tough to identify. Most agencies have a reasonably smooth time identifying what desires to be addressed. When searching at a organisation's weaknesses, make sure you've first addressed that aforementioned query as to whether or not the company has matched its stock approach to its enterprise version. Most of the weaknesses are linked to jogging the incorrect deliver chain method. In different times, weaknesses are widely wide-spread while agencies lack the purchasing electricity to power down fees. Still, from time to

time companies don't capitalize on their purchase volumes and as a substitute, fragment those volumes with negative order making plans.

COMPANY WEAKNESSES

- ❖ Not always the use of shopping strength
- ❖ Late deliveries
- ❖ Poor credit score and past due bills
- ❖ Service issues and Quality issues
- ❖ History of faulty purchases
- ❖ Tight credit score systems pricing

OPPORTUNITIES

Think of opportunities that can assist improve the employer's supply chain. These can relate to v new vendors getting into the market, an extension of credit terms, or an growth in present credit score limits. Some agencies use their delivered volumes from new commercial enterprise on the way to lower charges and enact new techniques. In essence, the additional volumes offer the impetus to move ahead with new price discount projects. The recognition ought to be on figuring out opportunities to lessen the employer's value shape and improve turnaround time on incoming components and materials.

COMPANY OPPORTUNITIES

- ❖ Increase in warehouse area
- ❖ New inventory manage software program
- ❖ Improved garage and coping with practices
- ❖ Larger volumes and economies of scales due to newly awarded purchaser settlement New players and income strategies: They won't had been open to protecting inventory inside the past, however they are now
- ❖ Willingness to enhance upon service, nice and delivery

THREATS

The threats part of the SWOT evaluation need to consciousness at the present day and future threats to the organization's deliver chain. This analysis have to focus on any choices made by using vendors that could pose issues to the organisation's deliver of substances and elements. In addition, those threats ought to come from the marketplace or enterprise itself. For example, it's not uncommon for corporations to all at once come upon fee problems and coins glide troubles, genuinely because of a downturn in the financial system. Not being paid on time forces agencies to be past due themselves. These are extreme threats to that agency's deliver chain. Proactive organizations make an effort to touch their companies to right now discuss the issue facing both events.

COMPANY THREATS

- ❖ Downturn inflicting coins drift problems
- ❖ Customer bankruptcies forcing a chain of overdue bill bills
- ❖ Inventory damage costly – causing ripple impact with forecasted call for with companies
- ❖ Vendors disposing of product traces affecting supply
- ❖ Possible destiny price increases
- ❖ Material allocations forcing agencies to buy well in advance

THE END RESULT:

The attributes of the organisation and the seller with inventory control strategies. Now, the focus is on accentuating the organisation's strengths, its weaknesses, capitalizing on opportunities and making plans for destiny threats. For example, if a employer had strong price habits, then it could use it to comfya better credit limit and extension of phrases with the seller.

Chapter 2

Conceptual background and Literature review

2.1 Abstracts of the subject and literature review

Logistics coordination is organization of limit and advancement in the stock plus information. Extraordinary logistics slashes costs, upgrades customer advantage and speeds work. Coordinations in like manner incorporates the arranged organization of material and data stream all through your association. Production network organize oversees comparative issues all through the attach from your sources to your customers. Its objective is rearranging the stock system to control add up to cost, upgrade add up to quality, improve client administration, and augmentation benefit.

Logistics administration system

For the most part, a logisticssystem includes an assortment of segments: corporate head office, retail locations, distribution centres (DCs), suppliers, manufacturers, wholesalers, transporters, systems, data specialist co-ops, insurers and bankers. A tremendous general merchandiser with topographically scattered DCs and retail outlets may require a dedicated satellite system. For example, Wal Mart's use correspondences has been a crucial factor cutting-edge its accomplishment in passing on items towards the provisions. The POS depots in respectively store are related with a little scale or littler than ordinary PC. The store screen is then connected with a satellite framework plus be gotten to explicitly by the company unified PC. As needs be, buy requests can be transmitted definitely from the concentrated server to the PCs of the sellers.

Relating logistics with inventory chain administration

Inventory network arrange administration is tied in with getting a smooth and viable spill out of crude material to finished merchandise in client's grasp. It is a thought, which is logically supplanting conventional partitioned administration approaches to manage buying, putting away and moving products. Dealing with those stocks implied purchasing enough merchandise sufficiently far ahead of time to guarantee

that long, relentless generation runs were only occasionally endangered by deficiencies of segments. Harder competition brought smaller thing life cycles and made that approach continuously exorbitant. Store chain administration joins between huge business, multi-viable techniques that target everything from the supplier's inbound load to the end purchaser. LM is more sensible, practical part of the stock system where items are transported into an office, authentically set away, dealt with and transported out.

The advancement and central purposes of logistics administration, challenges organizations have inside these central focuses and the prescribed procedures to accomplish upgraded logistics, which prompts prevalent customer profits.

Get Assistance from a 3PL:

A 3PL is an awesome asset to cause offer some incentive to your client. 3PLs have inside and out industry information and innovation fit for seeing wasteful aspects in the supply network. Most 3PLs have their own restrictive TMS with itemized announcing capacities. A 3PL can likewise contact a client if the conveyance will be late, clarify why, and give a refreshed, inexact time of conveyance keeping in mind the end goal to enhance client benefit. Above all, a 3PL can work with a bearer who has had poor past execution. 3PLs have imply industry information and, contingent upon the 3PL, offer bearer instructing for any wellbeing or execution issues. Benefit notices, share value weights, mergers, rearrangements, movements, transfers, agonizing cutbacks and incredible geopolitical vulnerabilities can clear away even the most thorough Logistics procedures - and that is regardless of exceptional administration over numerous years. These are outstandingly troublesome circumstances, critical to associate also cargo wanting for official. It is simple of dismiss master plan in the race to cut foundation cost and preserve money.

Logistics are inescapable later on and basically the administration arrangement additionally has a critical part later on of world. For the most part, the examination highlighted along all parts of administration in coordination also cargo territories. (cross docking, warehousing, system configuration, and value including, logistics incorporate transportation).

2.2 Literature Reviews

1. The incorporated logistics administration framework: A structure and contextual analysis

Author(s): HuanNeng Chiu

The analyst HuanNeng Chiu presents this structure for scattering associations to set up and improve their logistics systems continually. Starting late, much thought has been given to robotization in administration, the use of new data innovation and coordination of inventory network arrange. These areas which can grow logistics productivity and outfit customers with high state benefit. The examination of each territory is progressed with Taiwanese organization rehearse system.

2. 3PL practices: An Indian point of view

Author(s): Sahay, Ramneesh Mohan

An entire review on 3PL applicability in India and to set up the effect of use of outsider logistics benefits on business comes about. Starts by investigating plus examinations did on 3PL practices and working up an exploration system. The factors to the examination system portray the association particular highlights for instance, the level of usage of 3PL administration, the reasons behind outsourcing and the impact of utilization of 3PL administration. Yield limit of upcoming use.

3. Issues in inventory network costing

Author(s): Bernard J lalonde, Terrance L Pohlen

Combination of the production network offers numerous chances to enhance client benefit and dispense with superfluous expenses. Supply chain costing gives a way to deal with estimating the cost of exercises crossing the whole channel. Having the ability to enhance client esteem while focusing on open doors for cost lessening opens new outskirts for production network administration.

4. Emerging global coordinations systems: Implications for Transport frameworks and Policies

Author(s): L.A. Tavasszy, C.J Ruijgrok, M.J.P.M. Thissen

Coordinations binds ceaselessly altering to support logically overall advancements. These examples impact in that change of advancement with the improvement of wellbeing in different world zones in different ways. The above titled paper drafts an investigation inspiration that will upgrade appreciation of relationships amongst trade, coordinations, transport, and common change at an overall gauge.

5. Implications for Transport frameworks by developing international logistics networks

Author(s): Zhaojian Liu, Guangqi Sun, Qing

The latest period we have understood a steady advancement in overall trade along the worldwide transport. This paper will upgrade our cognizance with the relationships between exchange, coordinations, transport and local progression at a worldwide scale. Our significant starting stage is that the necessity for huge capable transportation lus complex logistics coordinations shapes.

6. Factors affecting logistics cost and administration quality: A review inside the Indian steel segment

Author(s): N Jena

The inspiration driving this paper to fathom piece of fiscal plus social factors affecting the logistics rate for the Indian steel zone and its relationship of the organization value. A sorted out survey think about is used for the data collection in this examination. The survey included assorted parts of coordinations cost on inbound and outbound coordinations, and organization quality. This examination perceived distinctive basic segments of logistics coordinations cost for Indian steel division and watched its relationship with transportation cost, warehousing cost and

administrative cost. The disclosures of this examination demonstrated positive association between logistics coordinations cost and organization quality.

7. Key achievement factors and their execution suggestions in the Indian outsider logistics coordinations (3PL) industry

Author(s): S Mothilal, Angappa Gunasekaran, S.P. Nachiappan and Jayanth Jayaram

This paper uses the surviving written work to perceive the key accomplishment influences are connected with execution in the Indian pariah coordinations expert centers (3PL) region. To furthermore unravel the cases of these results, a plausibility examination of these associations as demonstrated by firm size was in like manner coordinated. Relationship with 3PLs was critical free of firm size. Our revelations add to academic speculation and authoritative practice by offering setting specific suggestions on the support of specific key accomplishment factors in light of their potential effect on operational and fiscal execution in the Indian 3PL industry.

8. Determinants of client joining forces conduct in coordinations outsourcing connections: a relationship showcasing viewpoint

Author- Rossiter Hofer, Adriana

Counsel - Dresner, Martin E

Growing comfortable associations with third logistics providers (3PLs) has been recognized in the writing as a valuable methodology for 3PLs and client firms. It has been demonstrated that clients implanted in cosy associations with 3PLs accomplish more elevated amounts of operational and money related execution. Specifically, prove is discovered that client particular qualities, for example, a client relationship promoting introduction and related knowledge with 3PL banding together, positively affect a client joining forces conduct, well outside the impact of between authoritative environments, as pushed in conventional behavioural prototypes.

9. Recent advancements in the act of supply network administration and coordinations in India. Author(s): Parkan; Dubey, Rameshwar

Indian assembling and administration ventures are at a vital crossroads of fast headway and blast, which is required to take the nation to the following level of worldwide intensity. Supply chain management degrees to the expansion also volume of crude materials, work-in method stock plus complete stock through point of inception to point of consumption. SCM gives a differing payback to a business and utilizes the arranging especially in most ideal utilization of time and space. An inventory network is a structure of association, gathering of individuals, innovation, activities, data and assets engaged with movement of a stock, items and administrations from a provider to the end client.

10. Handling 3PL relationships

Creator(s): B.S. Sahay, Ramneesh Mohan

Most of the organizations refer to big noteworthy adaptableness, working proficiency, enhanced shopper profit, better-quality production web implementation also better limelight on their centre groups as a major aspect advantages of drawing in the directions with outsider logistics suppliers. In spite of the unlimited points of interest of outsider logistics and store network exercises, a great deal of connections either come up short or are broken down. Study discoveries demonstrate that huge inclusions of 3PL connections, prompting shared associations, will positively affect expanded utilization of 3PL administrations.

11. Emerging Logistics Policies: Proposals for the Then Period

Creator(s): Bernard J. La Londe

Looks, inside and out, at corporate logistics system, especially as to the USA. Talks about procedure alluding to a general idea of tasks directing all exercises towards an extreme objective – worldwide instead of nearby. Orders some real American organizations also their dispositions also think about the arrangements and results. Demonstrations inventory network administration plus process duration pressure to supplement logistics methodologies for dynamic US firms.

12. The Role of Transportation in Logistics Chain

Author(s): Yung-Yu TSENG

The assignment of shipping chooses the viability of moving things. The progress in techniques and organization models improves the moving weight, transport speed, advantage quality, movement costs, the utilization of workplaces and imperativeness saving. Transportation takes a fundamental part in the control of computed. Surveying the current condition, a strong structure needs an unmistakable packaging of coordinations and a proper transport realizes and frameworks to interface the making strategies. The objective of the broadside is to describe the piece of moving for reference of additional variation. The inspection endeavored to help coordinations chiefs, researchers and transportation coordinators to portray and value the principal points of view also its distinctive applications and the associations among coordination's and transportation.

13. Third party logistics: A literature

Author(s): Konstantinos Selviaridis and Martin Spring

The proposed 3PL research characterization structure depends on an extensive writing survey, which focuses on peer-checked on diary papers distributed inside the period 1990-2005. The audit uncovers that 3PL research is observational engaging in nature and that it by and large does not have a hypothetical establishment. It proposes that concentration ought to be coordinated towards more standardizing, hypothesis driven and subjective strategy based investigations. It basically furnishes the two scholastics and professionals with a calculated guide of existing 3PL research and furthermore calls attention to open doors for future research.

14. From a writing audit to a theoretical structure for economical production network administration

Creator - Seuring A, Muller B

Scholarly and corporate enthusiasm for practical inventory network administration has risen impressively as of late. To build up the area further, motivation behind this is double. In the initial place, it suggestions a writing survey happening supportable inventory network administration considering documents distributed. It provides an applied system to outline examination in that case involving three sections. The two specialists in organizations and scholastics may discover the audit valuable, as it plots significant track to study in the area. Supplementary, it examines particular highlights maintainable inventory chains and in addition constraints of existing examination; this ought to fortify further research.

15. Marketing Logistics

Creator(s): RyszardBarcik and Marcin Jakubiec

In the paper creators indicated genuine point concerning association amongst showcasing and logistics and their circles. The paper is partitioned into four primary sections which include: great's appropriation and showcasing instruments, logistics and advertising, promoting logistics and strategic advertising administration. Showcasing couldn't exist without logistics and logistics couldn't exist without advertising – this principle point creators endeavoured to enhance in following papers. All positive and negative variables of connection amongst advertising and logistics were appeared. This connection made current administration – calculated promoting administration. Showcasing couldn't exist without logistics and logistics couldn't exist without advertising – this principle point creators endeavoured to enhance in following papers.

Chapter 03
RESEARH
DESIGN

3.1 Statement of the problem:

“Growth of Logistics management and evolution of new concepts leading to rise in price”.

As organizations proceed to produce also source things from abroad, regulatory costs rest a best need for those engaged with universal exchange. Expanded cost because of extension of logistics management at Future supply chain'. One key factor that ought to be observed all the more intently is logistics coordinations. which covers all exercises identifying with the acquisition, transport, transshipment and capacity of merchandise. The requisite for the examination was to evaluate the adequacy of logistics administration in the Future supply chain. The association likewise needs applicable information with reference to how it can enhance its administration arrangements keeping in mind the end goal to increase future piece of the pie.

3.2 Need for the study

Logistics coordination is a piece of production network administration; it designs, executes and controls the stream and capacity of merchandise and ventures keeping in mind the end goal to meet client's prerequisites. Additionally, to join forces with clients and turn out to be more coordinated into the production network process, the logistics administration has made the subordinate need to find the clients. It is unavoidable and basically the administration approach likewise has a vital part later on of world. This generalization at that point blurred as huge, best in class offices started to grow in more provincial territories on the edges of transportation and populace centres. The World began starting to see such offices appearing in even less "conventional" territories. Present day distribution centres now is situated in painstakingly shaped modern stops that is growing so quick in these exposed spaces-frequently off the beaten path spaces.

They centre around key destinations, for example, executing data advances, organizing compelling administration forms, coordinating administrations and

innovations internationally, and conveying complete arrangements that make an incentive to clients also to their inventory chains. This essential of joining forces with clients plus turn out to be more incorporated into their inventory network forms has made the auxiliary need to find near these clients.

That be present to state the requirement simple access to movingcentres also diverse methods of transference will not keep on being essential. Be that as it may, the above move in business methodology, alongside the advances in innovation and upgraded correspondence, has opened the entryway for Logistics offices to work easily in a bunch of areas.

3.3 Objectives of Study:

3.3.1 Primary objectives

- To Comprehend the logistics administration framework at Future supply chain
- To gain knowledge on logistics industry

3.3.2 Secondary objectives

- To comprehend the efficacy of logistics administration framework
- To know the different perspectives engaged with Logistics administration
- To know the CRM at Future supply chain
- To perceive about the general administration and association of Future supply chain

3.4 Scope of the Study

The study is selected to establish the effectiveness and feasibility process of logistics management in the organization, it helps the company to learn the process involved and taken necessary changes if needed. It provides effective information to fill the gaps in the logistics management to have a better and the smooth control over the logistics, therefore is great scope in this field as it can help the organization.

- To understand the efficiency of logistics administration frame work
- To analyze the all all types of logistics problems of the organization
- To understand and examine the process of logistics
- To understand the importance of the organization hoe it delivers products and services to its customers
- To analyze the speed and reliability in the distribution of producgts.

3.5 Research Methodology

Research implies look for learning. It goes for finding reality. It is the scan for information through goal and orderly strategy for discover answer for issues. Consequently, explore is a procedure of efficient and inside and out examination or pursuit of a specific point, subject or territory of examination supported by gathering, calculation, introduction and translation of important information. An examination finding may offer ascent to new issues which may require additionally look into. So an exploration prompts another examination.

Objective of research

The fundamental target is to discover the viability of strategic administration and furthermore to discover how the representatives do their function in Future supply chain.

Research Methodology

Research technique is a strategy that can be utilized to take care of the examination issue. It gives different advances that can be embraced by the specialist in concentrate his examination issues. It incorporates the exploration as well as thinks about the rationale behind those strategies. Research approach manages the destinations of an examination think about, the technique for characterizing the exploration issue, the sort of theory detailed, the kind of information gathered, strategies utilized for gathering the and breaking down the information and so on. This sort of demand incorporates a great deal of time, money and Energy. Remembering the ultimate objective to find the reasonability of logistics organization in Future supply chain, we need to take the data's just from the representatives of Logistics division.

So I think **survey** enquiry will be the most fitting technique for finding an answer for my examination issue. In this way, I utilized evaluation request for the investigation, as I am occupied with getting a reasonable technique to discover reality. Logistics division in Future supply chain Comprises of 100 workers. So I took the feelings of the considerable number of workers in this office with the assistance of a poll. Along these lines I can unmistakably express that the adequacy of Logistics administration in Future supply chain is astounding or not.

Means of Data Pool

Essential (**First hand or Primary**) Information: The significant instrument utilized was meet with strategic administrator, chief and a survey was produced centring different perspective.

Auxiliary (**Secondary**) Information: Different books of Logistics Administration for writing reference, Web-based interfaces, Sites of the firm, Organization transporting and warehousing manual.

Questionnaire Technique

This is an imperative and extremely prominent technique for information accumulation. This is embraced by people, associations and Government. In this strategy a poll is arranged and sent to respondents. The poll when sent to the respondents, a demand is made that the inquiries ought to be addressed and returned. The achievement of this technique to a great extent relies upon the correct drafting of inquiries. Drafting survey required a lot of aptitude and experience.

Development of Survey

Following advances are followed in building a poll.

1. Explaining the model and determining the factors to be estimated.
2. Framing of a survey
 - Form of a survey
 - Question grouping
 - Question plan and wording

3. Pilot survey or Pre-testing
4. Strategies for managing questionnaire

Forms of Analysis

a) Descriptive Analysis

Descriptive or elucidating investigation is generally the research of distributions of variables. The factors are related with the attributes of things under the study. In such examination, there is the study of one variable, two factors or in excess of two factors, yet to a great extent of one variable.

b) Inferential Investigation

The inferential investigation is about making inductions and determinations from the discoveries of the study. It empowers us to settle on choices and reach inferences from considers which could somehow or another be not plausible, in view of extensive size of the universe or of high expenses of a registration review.

Statistical tools

1. Percentage Analysis

The motivation behind utilizing proportion or rate is to disentangle the issue of examination. Rates lessen two appropriations to a typical base, in this way make correlation straightforward.

2. Pie Diagrams

A pie table (or a circle diagram) is a round layout parceled into territories, depicting degree. In a pie chart, the roundabout fragment length of each division (and hence its point of convergence and district), is comparing to the sum it addresses. At the point when edges are estimated with I turn as unit then various percent is related to a similar number.

Sampling technique: Survey method.

The **chi-square test** is adopted for the most part alludes to Pearson's chi-square and is otherwise called the chi-square decency of fit test or the chi-square test for freedom. We utilize this test when we have two all-out factors and need to decide if there is a critical relationship between the two factors.

- a) Universe – Future supply chain
- b) Sample frame - 150
- c) Sample size - 100
- d) Sampling method: Random sampling method

3.6 Hypothesis

Theory are the proposed suspicion to be demonstrated or opposed by the examination discoveries. An exploration examine comprises of two speculation i.e. invalid theory and elective speculation. The theory being tried is called as invalid speculation and it is assigned as H. The elective speculation is the contrasting option to invalid theory. Both the invalid speculation and elective theory is to be chosen before information accumulation. These theories are being tried by applying factual devices, similar to Z test, F test and others. The understudy needs to make legitimate choice of the test. Invalid theory investigations the contrast between two reactions estimated on the same measurable unit.

H0: Observed reliance of a 3PL on a customer is negatively related to the patron's connecting behaviour.

H1: Client reliance on a 3PL is positively related to the patron's connecting behaviour.

Particulars	No. of Respondents	Percentage
Yes	64	64
No	36	36
Total	100	100

SL No.	O _i	E _i	O _i -E _i	(O _i -E _i) ²	(O _i -E _i) ² /E _i
1	64	50	14	196	3.92
2	36	50	-14	196	3.92
Total	70				7.84

Calculated value = 7.84

Degree of freedom @ 5% level of significance

= n-1

= 2-1

= 1

Tabulated value is 3.84

We can accept the internal hypothesis i.e. „H1“

Conclusion

The computed estimation of chi square is 8.22. The table estimation of chi-square is 3.84, with the level of opportunity at 5% noteworthy level is since the ascertained esteem is more than the table estimation of the chi-square. Along these lines, H₀ is rejected, with the goal that watched dependence of a 3PL on a client is certain identified with the supporter's interfacing conduct.

3.7 Limitations

The fundamental data about the task was given by the organization and a portion of the investigation was relied upon perception.

- I. In this study though the logistics industry as a whole is considered, but respondents are limited to future supply chain alone.
- II. Questionnaires are prepared focusing future supply chain on.

- III. Responses that are generated are neither completely genuine nor fake, its left to one's conscience.
- IV. Time and availability of employee is another constraint.
- V. Complete freedom was given to the candidate while taking the questionnaire.
- VI. Report generated are bounded only to future supply chain India limited.

Chapter 04

Data Analysis and Interpretation

The information gathered through the overview are down on investigate about the plaintiffs' assumptions around various specifics requested in review. The data accumulated thru the review is refreshed into table plus the data is being interpreted. The inquiry form for the overview contains nineteen questions including choices. The subjects secured is decisions of working zone, representatives size of every organisation, cash turning zone in task, benefit region, advantage offering, definitive adequacy, stock, zone, thing accessibility and consumer loyalty.

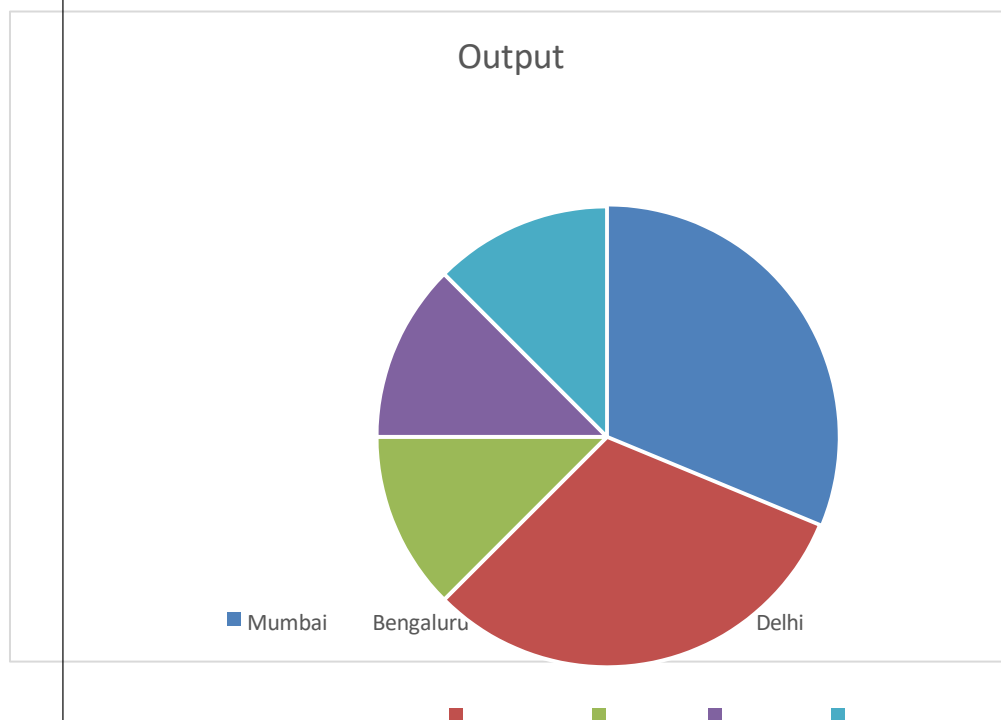
Study of information is exceptionally capable and skilful which ought to be done just by the researcher himself or under his immediate supervision. It is through careful study that the hidden features of the information are uncovered and genuine speculations are made. Statistical data never represent themselves. Only by methods of analysing, investigating and interpreting the survey information, their striking characteristics, between relationship, cause and association are brought out. Study of information implies basic examination of the information for understanding the attributes of the object under examination and for deciding the patterns of relationship among the factors identifying with it utilizing both quantitative and qualitative methods.

1. Which are the geographical regions places that future supply chaincompany caters to?
 - a) Mumbai
 - b) Bengaluru
 - c) Kolkata
 - d) Chennai
 - e) Delhi

Table 01

Sl. No.	Particulars	Output
1	Mumbai	25
2	Bengaluru	25
3	Kolkata	10
4	Chennai	10
5	Delhi	10

Fig. 01



Interpretation:

From the data obtained it is that Mumbai and Bengaluru share the equal services from the company with 25 outputs, Kolkata and Chennai stood next to Delhi achieving 10 points in terms of received by the Future supply chain.

Inference:

In order to increase the further share around the world, what we can do is to set up more future supply chainlocation in other geographical areas. This may boost up confidence and competition.

2. Do you provide express shipments?

- a) Yes
- b) No
- c) Sometimes

Table 02

Sl. No.	Particulars	Output
1	Yes	72
2	No	20
3	Sometimes	8

Fig. 02



Interpretation:

From the above table and pie diagram, it is understood that future supply chain provides the express shipments. 72 respondents agreed while 20 said No and 8 respondents told future supply chain provides express shipments but only often.

Inference:

From the above report it is understood that on a whole company must provide orientation and training for the employees in order to know whereabouts of the firm.

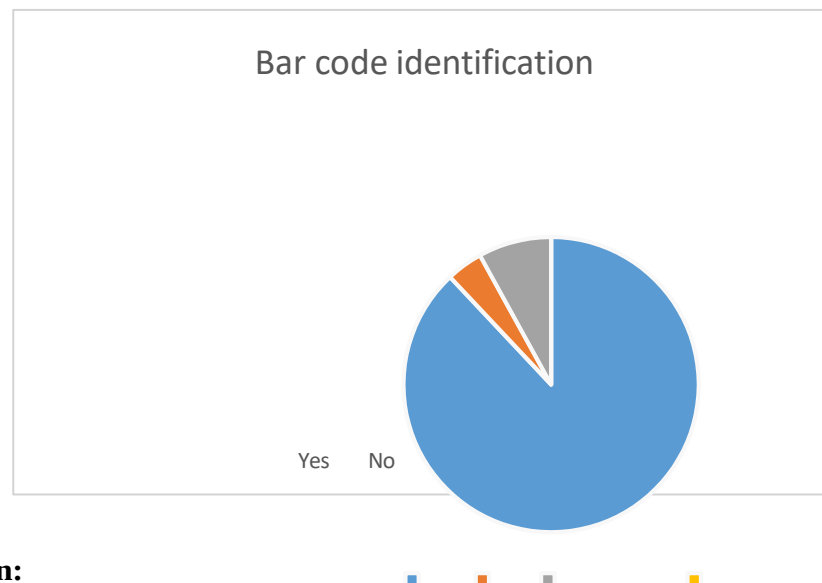
3. Do you use bar code identification on your products?

- a) Yes
- b) No
- c) Sometimes

Table 03

Sl. No.	Particulars	Output
1	Yes	88
2	No	4
3	Sometimes	8

Fig. 03

**Interpretation:**

From the above pie chart, it is understood that barcode identification is practised extensively where 88 respondents said yes and 4 said no and 8 respondents said

only sometimes that future supply chain uses bar code identification method to minimize the human effort in recording.

Inference:

From the above figure it is understood that the using barcode minimizes human effort and company must provide orientation and training for the employees as well as in order to know whereabouts of the organisation and services.

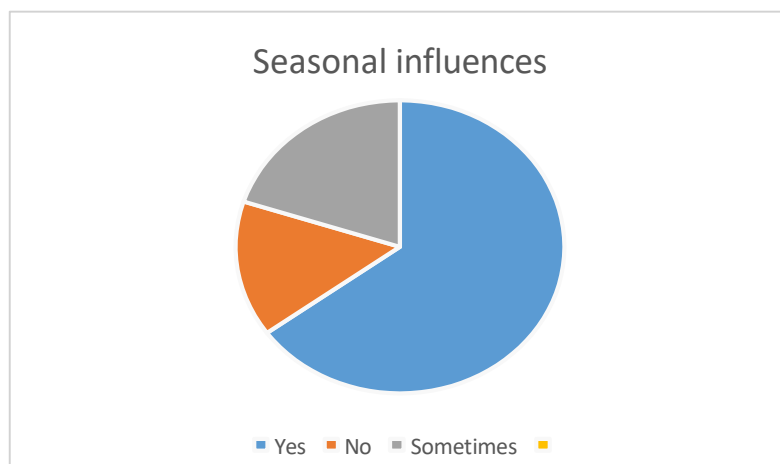
4. Are there seasonal influences in the order pattern?

- a) Yes
- b) No
- c) Sometimes

Table 04

Sl. No.	Particulars	Output
1	Yes	65
2	No	15
3	Sometimes	20

Fig. 04



Interpretation:

From the above table and pie chart, it is recognised that 65 respondents replied with a Yes and 15 No, in addition to 20 Sometimes were recorded in respect to the seasonal influences in order pattern. That means there's a significant seasonal influence in the order pattern.

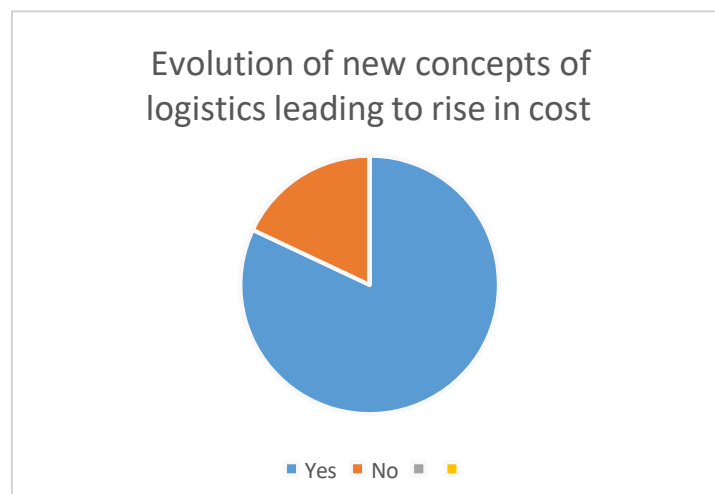
Inference:

The reason for such variation for product purchasing behaviour may be seasonal influence, which is a usual. To avoid this, company must provide discounts and benefits, increase customer engagement during low sales.

5. Do you think evolution of new concepts of logistics leading to rise in cost?
- a) Agree
 - b) Disagree

Table 05

Sl. No.	Particulars	Output
1	Agree	82
2	Disagree	18

Fig. 05

Interpretation:

From the above table and pie chart, it is told that the evolution of new concepts of logistics leading to rise in cost. 82 respondents have agreed and 18 have disagreed that implies that the evolution of new concepts definitely gives rise to the increase in cost.

Inference:

Logistics have different concepts and notions which are perceived, understood on different note. Logistics is also affected by various marketing aspects.

6. Is marketing logistics linked to logistics management system?

- a) Agree
- b) Disagree

Table 06

Sl. No.	Particulars	Output
1	Yes	90
2	No	10

Fig. 06



Interpretation:

From the above pie chart and table 6, it is recognised that marketing logistics is directly linked to logistics management system also 90% respondents too agreed to the fact.

Inference:

From the above interpretation it is known to us that the marketing logistics is linked to logistics management system and the various aspects involved in it from the scratch.

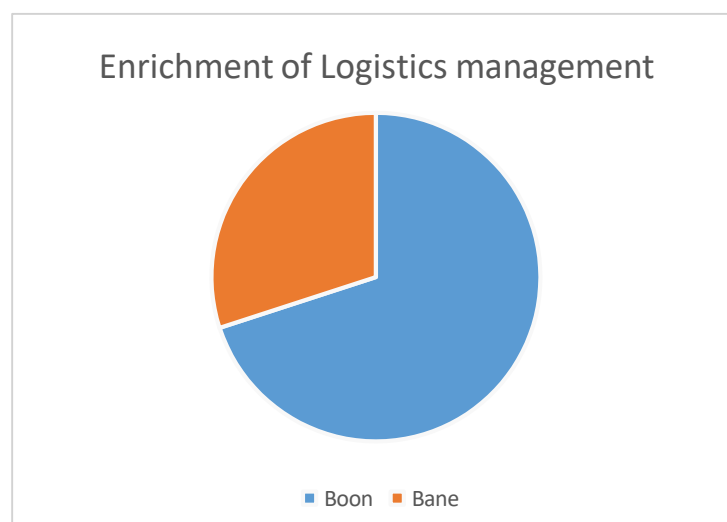
7. What do you opine on enrichment of logistics management? Is that a

- a) Boon
- b) Bane

Table 07

Sl. No.	Particulars	Output
1	Boon	70
2	Bane	30

Fig. 07



Interpretation:

From the above pie chart, we know enrichment of logistics management is a boon for which 70% of respondents agreed positively and 30% disagreed.

Inference:

Respondents who are also employees always believed that enrichment of logistics management is a boon. Logistics management affect the firm to achieve the organisational objectives.

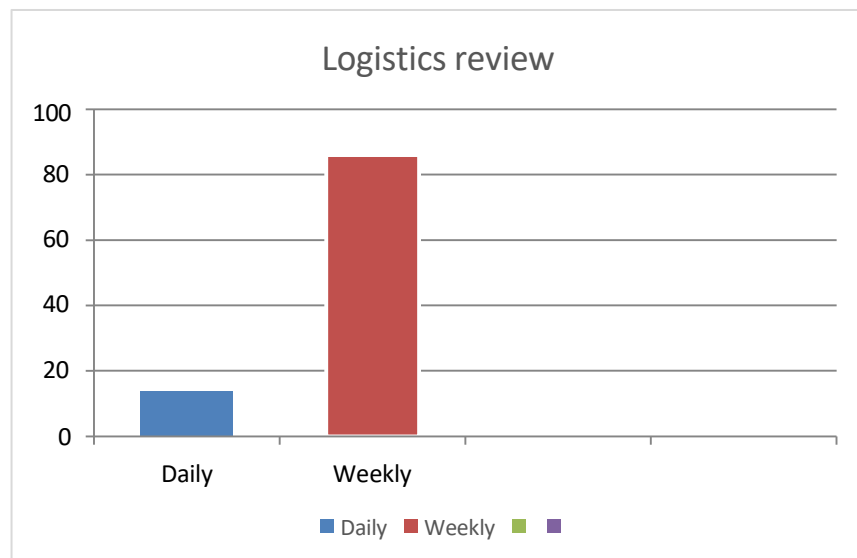
8. How often is logistics reviewed critically at your company?

- a) Daily
- b) Weekly

Table 08

Sl. No.	Particulars	Output
1	Daily	14
2	Weekly	86

Fig. 08



Interpretation:

From the above pie diagram and table as well, it is recognised that logistics review are performed critically at a company on weekly basis mainly rather than daily basis. It was recorded 86 respondents out 100 vouched for weekly and 14 respondents for daily.

Inference:

From the interpretation and above table it is observed that the organisation does its logistics review weekly. Because logistics review process being time consuming and tedious process it cannot be performed daily.

9. Which is the logistics service that your company offers the best? (Eligible to choose only one option)

- a) Express transport
- b) Overland transport
- c) Air transport
- d) Inventory
- e) Other Value adding services if any

Table 09

Sl. No.	Particulars	Output
1	Express transport	26
2	Overland transport	14
3	Air transport	18
4	Inventory	22
5	Other Value adding services if any	10



Interpretation:

From the above figure it is clear that Future Supply Chain is the best at delivering services through express. Next comes land and then air, followed by Inventory and other services.

Inference:

From the above table we get to know that express transport is preferred being high priced because of fast delivery. Then is the air because of its heavy carriage facility. It is understood that is the logistics service that the company offer is the best.

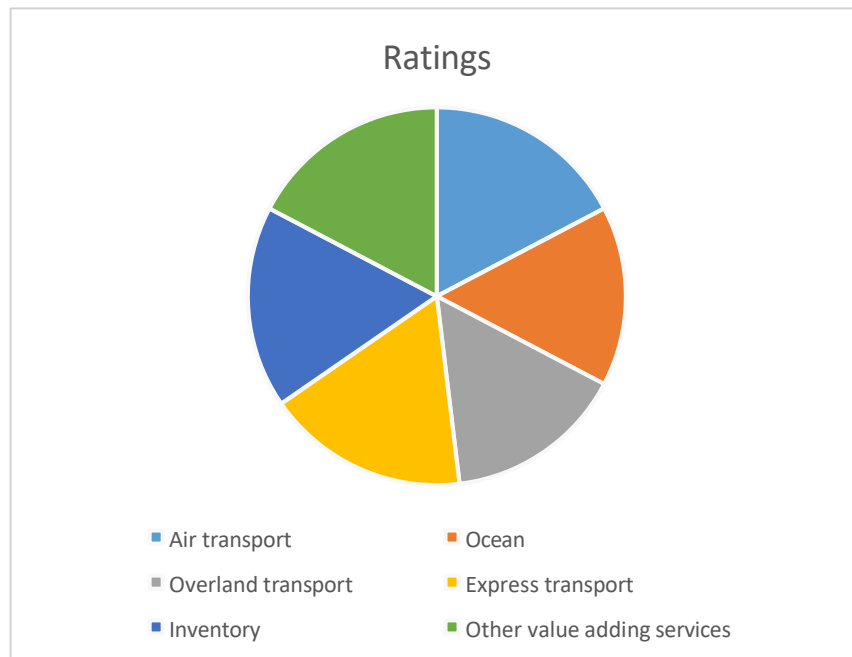
10. Which partition of logistical movement earns the extreme percentage of profit?

	Rate them on scale of 10
a) Air transport	
b) Ocean	
c) Overland transport	
d) Express transport	
e) Inventory	
f) Other Value adding services if any	

Table 10

Sl. No.	Particulars	Ratings
1	Air transport	9
2	Ocean	8
3	Overland	8
4	Express	9
5	Inventory	9
6	Other value adding services	9

Fig. 10



Interpretation:

From the above figure it is observed and recorded the data. Air transport is rated 9 out of 10, Ocean transport is rated 8 out of 10. Overland transport is rated 8, Express transport and inventory are rated 9 out of 10.

Inference:

From above data air transport is great by receiving great ratings, even the Inland and ocean, express transport provides. It is understood that is the logistics service that the company offer is the best. Ratings are rated on source of data obtained from the respondents. Data is calculated on the average.

11. On scale of 1 - 5 exactly how essential is logistics“ quality for future supply chain company?

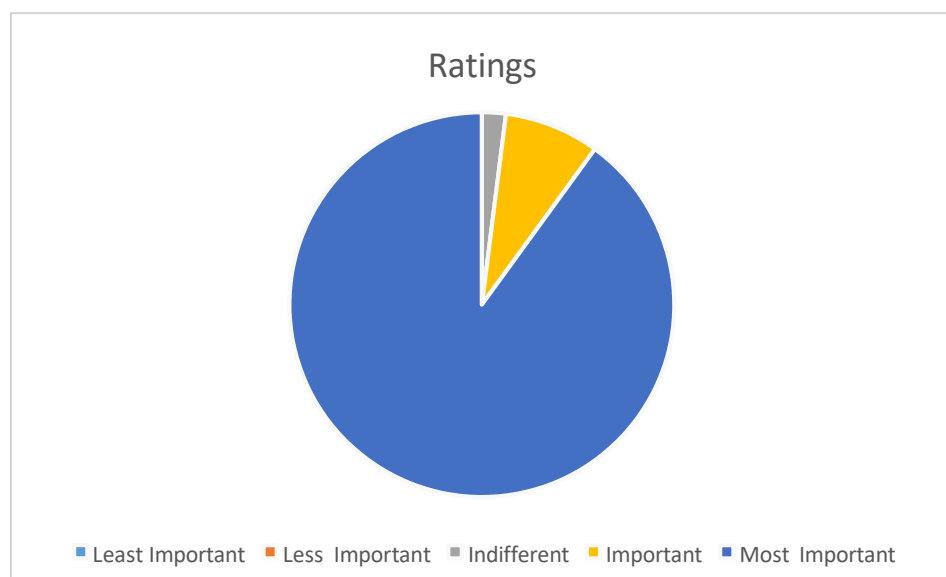
Least important	Less important	Indifferent	Important	Most important
5	4	3	2	1

- a) Least important
- b) Less important
- c) Indifferent
- d) Important
- e) Most important

Table 11

Sl. No.	Particulars	Ratings
1	Least Important	0
2	Less important	0
3	Indifferent	2
4	Important	8
5	Most Important	90

Fig. 11



Interpretation:

From the above pie diagram, it is clearly understood the quality of logistics for a company as it is what decides the fate of company. 90% of respondents said quality plays major role, 8 respondents said important, only 2 respondents said it is indifferent.

Inference:

Almost 90% of the respondents from the survey reported logistics quality is equally important like any other services. Because quality is what that matters at most for any products.

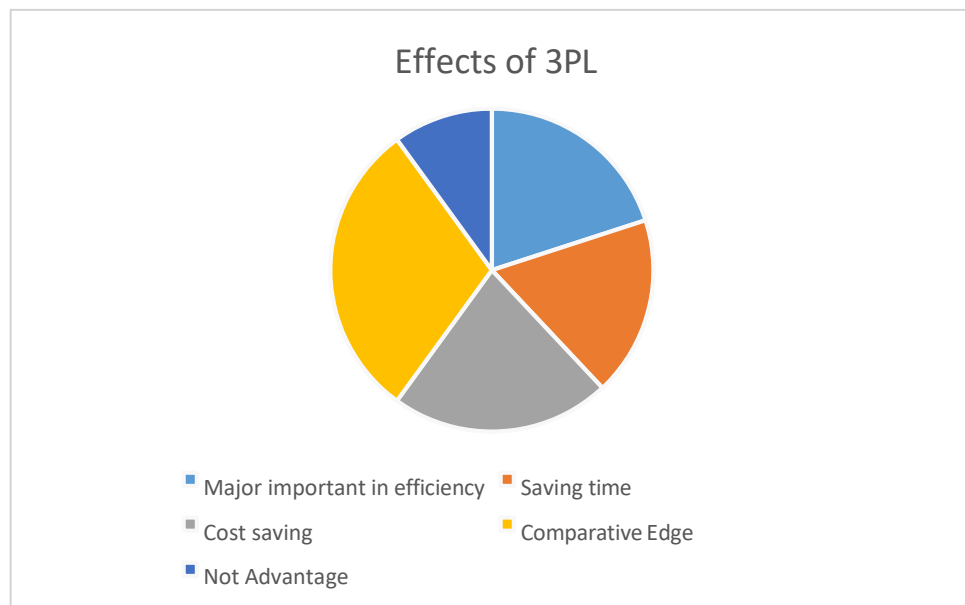
12. According to you what effects can 3PL (Third Party Logistics) have on your logistics plan?

- a) Major improvement in efficiency
- b) Saving Time
- c) Cost Saving
- d) Comparative Edge
- e) Not advantageous

Table 12

Sl. No.	Particulars	Effects of 3 PL
1	Major improvement in efficiency	20
2	Saving Time	18
3	Cost saving	22
4	Comparative edge	30
5	Not advantage	10

Fig. 12



Interpretation:

Above pie diagram represents the accurate importance of 3PL logistics in future supply chain. 20% respondents said it has a major importance in efficiency, 18% said it is saving time, 22% of respondents commented that it is cost saving and inexpensive while 30% of them felt 3PL is really a competitive edge over the competitors. Only 10% felt not advantageous.

Inference:

Third party logistics is one boon kind of service opted by the company. third party logistics offers extra services which cannot be offered from the company.

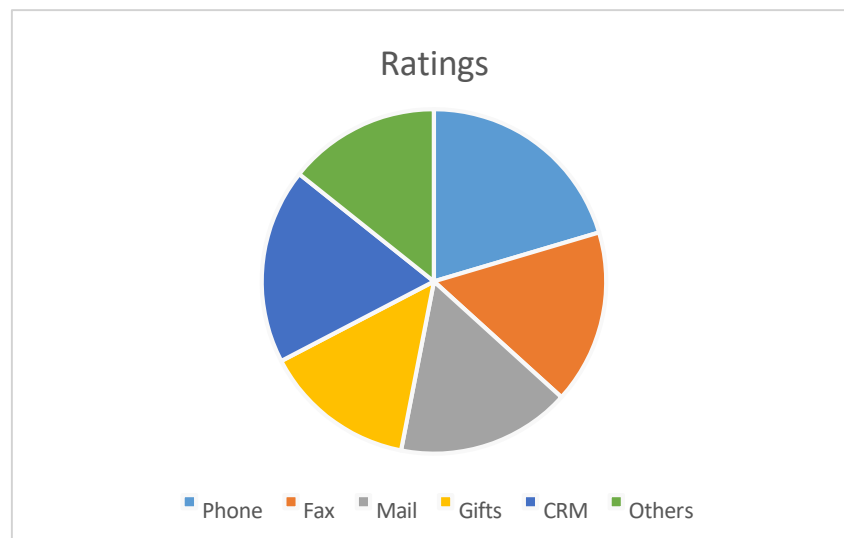
13. The method organisation follow up to retain the customers

	Rate them on scale of 10
a) Phone	
b) Fax	
c) Mail	
d) Gifts,	
e) CRM	
f) Other if any	

Table 13

		Ratings
1	Phone	10
2	Fax	8
3	Mail	8
4	Gifts,	7
5	CRM	9
6	Other if any	7

Fig. 13



Interpretation:

The above diagram represents the ratings obtained. Phone is rated 10 points, fax and mail are rated 8 out of 10. Gifts and CRM are rated 9 and 7 respectively. It seems future supply chain maintain a great consumer follow up method.

Inference:

From the above data obtained from the respondents shows that mails and gifts must be enhanced.

14. What ratings would you give for Customer Relationship Management at Future supply chain?

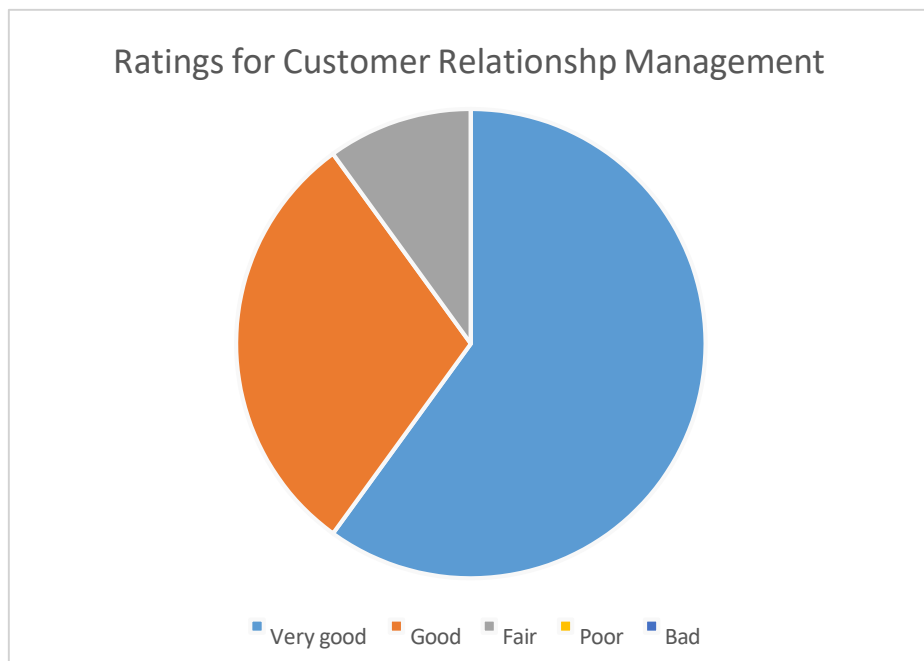
Very Good	Good	Fair	Poor	Bad
5	4	3	2	1

- a) Very Good
- b) Good
- c) Fair
- d) Poor
- e) Bad

Table 14

Sl. No.	Particulars	Ratings
1	Very good	60
2	Good	30
3	Fair	10
4	Poor	-
5	Bad	-

Fig. 14



Interpretation:

The above pie diagram displays with figures that 60% of respondents rated CRM with 5 points, 30% rated with 4 points and 10% rated with 3 points tagging CRM is just fair at future supply chain.

Inference:

From the above table it is perceived that CRM at future supply chain is very good. They need to work on discounts and price cuts for an increase in the number of customer also to increase customer relationship efficiency.

15. How effective is logistics management system at Future supply chain?

Very Good	Good	Fair	Poor	Bad
5	4	3	2	1

a) Very Good

b) Good

c) Fair

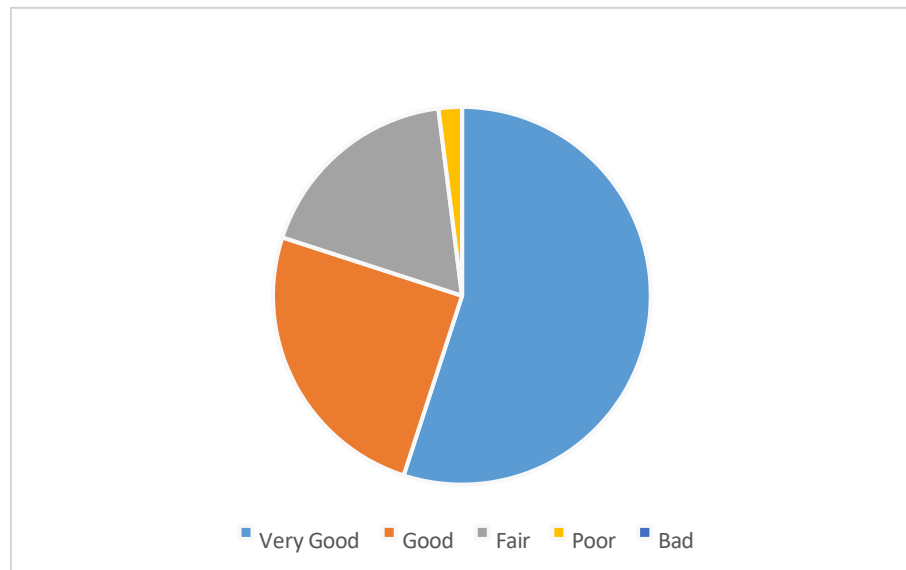
d) Poor

e) Bad

Table 15

Sl. No.	Particulars	Ratings
1	Very Good	55
2	Good	25
3	Fair	18
4	Poor	2
5	Bad	-

Fig. 15



Interpretation:

The above diagram depicts the effectiveness of logistics management at future supply chain. 55 respondents rated with very good, 18 rated that effectiveness is only fair, while 25 said its good and only 2 respondents replied that logistics management is poor.

Inference:

The data obtained from the table speaks out that the effectiveness of logistics is huge. Future supply chain need to work on inventory storage.

16. Is preference for customer satisfaction given by the organisation?

- a) Always
- b) Sometimes
- c) Not at all given

Table 16

Sl. No.	Particulars	Ratings
1	Always	95
2	Sometimes	5
3	Not at all given	

Fig. 16



Interpretation:

From the above pie diagram, it is depicted that the 95 respondents provide that the customers satisfaction is given due importance at the future supply chain.

Inference:

From the pie graph we see that the level of customer satisfaction is high. They need to improve on the consumer engagement methods.

17. Is preference for customer complaints given by the organisation?

- a) Always
- b) Sometimes
- c) Not at all given

Table 17

Sl. No.	Particulars	Ratings
1	Always	88
2	Sometimes	8
3	Not at all given	4

Fig. 17



Interpretation:

From the above pic it is clearly visible that the customer complaints are taken into consideration very seriously, which is really a great move by future supply chain. Where almost 88 respondents agreed that complaints are taken seriously always, 8 respondents said only sometimes it's taken seriously, 4 respondents said they are not at all concerned towards consumer complaints.

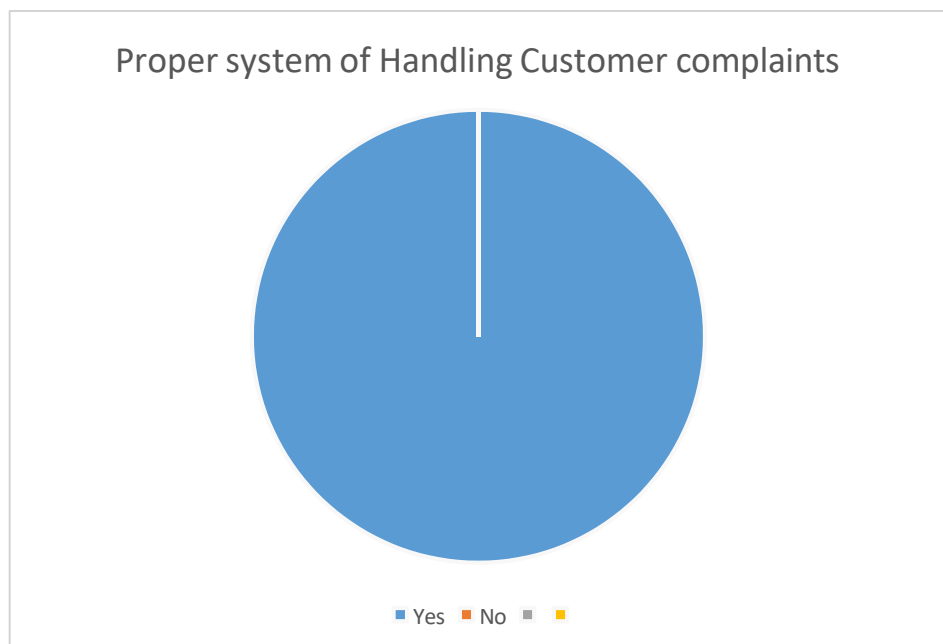
Inference:

From the above diagram, it is clearly understood that the customer complaints are taken into consideration very truly, which is a great feat taken by future supply chain.

18. Do future supply chain have appropriate system of treatment to customer complaints? a) Agree
b) Disagree

Table 18

Sl. No.	Particulars	Ratings
1	Agree	100
2	Disagree	

Fig. 18

Interpretation:

From the above pic it is clearly visible that the customer complaints are taken into consideration very seriously, and they are handled very carefully without losing the deal and customer, which is really a great effort by future supply chain.

Inference:

The above picture perfectly portrays that there is an effective system to analyse and handle the customer complaints at future supply chain.

19. Which all certifications you have?

This question being open ended the response received

Quality: ISO 9001

Environs: ISO 14001

Security: OHSAS 18001

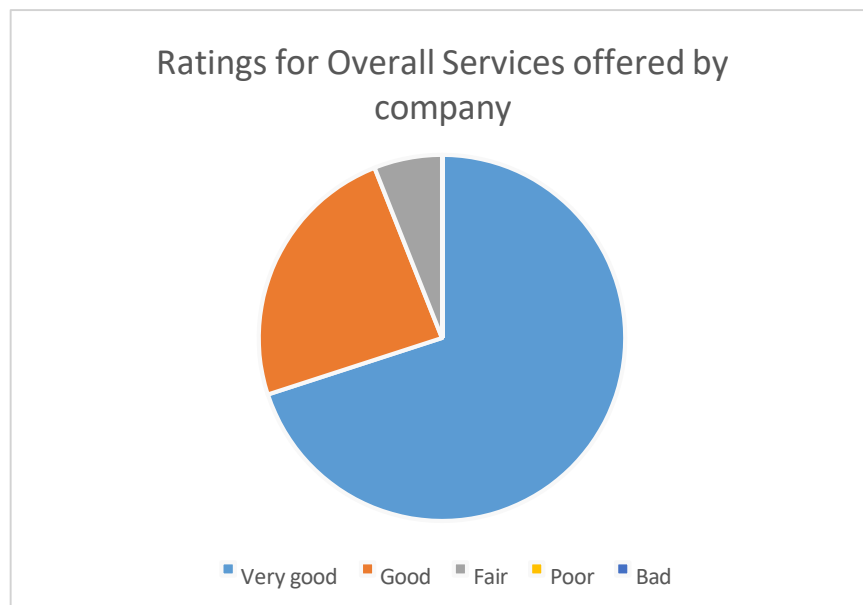
20. Rate the overall services offered by the organisation

Very Good	Good	Fair	Poor	Bad
5	4	3	2	1

- a) Very Good
- b) Good
- c) Fair
- d) Poor
- e) Bad

Table 19

Sl. No.	Particulars	Ratings
1	Very Good	70
2	Good	24
3	Fair	6
4	Poor	-
5	Bad	-

Fig. 19**Interpretation:**

The above pie chart represents the ratings achieved for the overall services offered by future supply chain company. It's 70 respondents saying that the company is very good and 24 respondents say it is good. And 6 respondents comment that overall services are only fair.

Inference:

The above diagram indicates that there are great overall services offered by future supply chain.

Managing the dealings and orders must be improved to achieve 100% success.

Chapter 05

Findings, Conclusions and Recommendations

5.1 Findings

- The excellence of facility and quality as ranked is good in future supply chain.
- There is good rapport between management and employees and they always work to maintain the same.
- Future supply chain deals with excellence and use standardised products so that it increases the company's profile and reputation.
- The activities and operations of 3PL logistics provider should be given preference and compete with them.
- Operations in the organisation is well occupied with advanced technologies.
- Management is always strong to appoint efficient and skilled persons.
- The organisation maintain cleanliness in the organisation.
- Service proposal currently has decent impact through additional organisations. The focused ranges consist Cargo, Cross docking, also value addition through proper methods.
- Strategic decisions are mostly followed by organisation are quite tough to implement.
- Organisation profit and standards are good compared to other organisation.
- Cargo and cost adding is well-thought-out be the best service which the organisation provides.

5.2 Suggestions

- Employees involvement should be increased in the decision making process.
- Organisation can initiate human resource to enhance employee drive
- Firm can additionally fortify the representative quality in the documentation division.
- This can prompt further rate for activities.
- Better working environment like training, clarifying doubts, air conditioner, etc.
- Additional funds can be allocated for R&D activities.
- Delivery of goods can be further paced.
- Tracking and live tracing of the goods for both the company and the client order must be further enhanced.
- Discounts and price cuts should be adapted bring the same clients again to future supply chain to strike a deal.

5.3 Conclusion

The world is regularly witnessing unfathomable development in dominant part of the enterprises. The coordinations and cargo industry is one industry which is quickly developing. Overall logistics coordinations industry is recognized by quick innovative advances also is developing swiftly than generally other ventures over the previous years.

With hardened rivalry around, the organization is probably going to lessen the productivity, but with legitimate administration of tasks and by appropriate client wanted administrations, and furthermore adequately using its unions it can keep up and enhance the execution. Joint operational endeavors for building up the altered administrations for its enduring development. The association has huge chances to develop past the desires, soul and so forth can be produced. Future supply chain has made considerable progress from being only a specialist co-op.

The association presently has the benefit of being an extreme specialist organization for Freight, Transportation, Cross-docking and Value Adding according to client needs. The present situation and the eventual fate of the association concerning the administration are agreeable. The association can increment the piece of the overall industry by enhancing with more condition of workmanship innovation. More significance is to be given for HR improvement by having a different division for it. With the advancement of such a division, a few good effects, for example, increment in output per worker, expanded dependability, group.

In any case, there are a few regions where the organization isn't at the best most position yet it can unquestionably outfit sooner rather than later and is resolved to procure that spot. On usage of the above suggestions, the administration can lead Future supply chain to the best most position when seat set apart in the following years.

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