



**COLD CHAIN LOGISTICS IN  
INDIA  
(COLD STORAGE & REEFERS)**

PRESENT SCENARIO, FUTURE PROSPECTS, MARKET POTENTIAL,  
OPPORTUNITIES, GROWTH DRIVERS, INDUSTRY SIZE, ANALYSIS & FORECASTS



Cold Storage  
Market

PUBLISHED: SEPTEMBER 2020

# Market Research

## Report on

### Cold Chain Logistics

#### in India

**(Cold Storage & Reefers)  
Present Scenario, Future  
Prospects, Market  
Potential, Opportunities,  
Growth Drivers, Industry  
Size, Analysis &  
Forecasts**

# Introduction

The market research report titled “[COLD CHAIN LOGISTICS IN INDIA \(COLD STORAGE & REEFERS\)](#) Present Scenario, Future Prospects, Market Potential, Opportunities, Growth Drivers, Industry Size, Analysis & Forecasts” released by Niir Project Consultancy Services, provides a comprehensive analysis of Indian cold chain industry. The report begins by giving an overview of the industry by defining the composition & further moves to analyse the Indian scenario by citing information like structure and classification of the sector.

**Related Projects:-** [Cold Chain, Temperature Controlled Supply Chain Projects](#)



In India, [cold chain](#) sector is termed as the sunrise sector gauging its indispensability in an industry's growth and the investment potential present in the sector. This report aims at equipping you with the imperative knowledge of the industry and its potential in India. The report analyses the cold chain sector in profundity by covering data points like industry growth drivers, demand supply potential coupled with SWOT analysis of the market and the regulatory framework.

**Projects:- [Project Reports & Profiles](#)**

The report scrutinizes the potential of the sector by way of measuring its growth drivers. The major driving force behind the growth of cold chain facilities in India will be the growth in end user industries. As mentioned above, cold chain has a host of industries as users and any palpable growth in these industries will necessitate the development of cold chain industry in India.

Today Indian [pharmaceutical](#) industry is growing leaps and bounds and is carving a niche for itself in the global pharma terrain. The demand for pharma cold chain logistics is bound to increase in the next few years backed by growing healthcare penetration in the country and newer innovations in the pharma industry that necessitate the need for efficient cold chain logistics in [pharmaceutical](#) industry. Similarly, Indian dairy industry is one of the biggest user industries for cold chain logistics in India. Dairy industry in India presents a vast opportunity for cold chain industry to tap as the need for high quality milk & milk products rise in India.

**Related Books:-** [Infrastructure, Hospitality, Medical, Entertainment, Warehouse, Real Estate, Education, Cold Storage, Cold Chain, Controlled Atmosphere Storage & Rural Godowns](#)

An efficient supply chain management will not only improve the quality & shelf life of milk but will play a major role in reducing the wastage in the sector. The food service sector is among the fastest growing sectors in India and Quick Service Restaurants (QSR) industry holds the largest share in the Food Service Industry and has been a critical segment in the cold chain sector of the country. QSR joints in India are spreading their wings and flying high. Penetration of such restaurant chains has gone deeper than metro cities and expanded to Tier II & Tier III cities as well.

**Related Market Research:- Cold Chain Logistics in India (Cold Storage & Reefers) Present Scenario, Future Prospects, Market Potential, Opportunities, Growth Drivers, Industry Size, Analysis & Forecasts**



Such changes have led to a massive spurt in the food service industry, consequent to which the cold chain requirements by the industry have also augmented. Growth in the organized retail industry remains as a key driver for cold chain sector in India. [Food](#) retailing has come of age and the growing penetration of organized food retail in the nation has dictated the development of efficient cold chain supply management. Other factors acting as catalysts for the cold chain sector includes rising emphasis on reducing food wastage in the country and government initiatives liked FDI relaxation for the sector. [Cold chain](#) sector in India has been receiving much desired government aid in promoting & encouraging cold chain infrastructure in the nation.

**Market Research: - [Market Research Reports](#)**





The report further scrutinizes the industry with the help of SWOT Analysis. Growing Indian population, favourable demographics and large agricultural production are some of the strengths of the industry. Indian population has been growing at a steady rate which ensures stable indirect demand for cold chains in India. With rising population, comes an irrefutable need for efficient supply chain management in order to bridge the gap between producer and consumer and for uniform distribution of food among the populace. Also, India occupies a position amongst the top three in production of a host of commodities including spices, fisheries, poultry, milk, [fruits](#) and vegetables. Such high agricultural produce puts the cold chain industry in a sweet spot by providing a steady demand for its services.



Some of the key challenges for the sector includes uneven distribution of cold chain supply, high capital needs, inadequate [infrastructure](#) and lack of skilled manpower in the sector. Rising [disposable](#) incomes coupled with growing affluent population and urbanization are some of the macro opportunities for the sector.

**Related Videos:- [Cold storage, Cold Chain, Controlled Atmosphere Storage, Refrigerated Warehousing, Warehouse & Rural Godowns, Temperature Controlled Supply Chain](#)**

Processed food is increasingly finding takers from all the segments of society which brings effective cold chain logistic into picture. For any processed food to reach the end consumer in the freshest of its form requires an effective [cold chain](#) system. The report further expounds the domestic demand/supply situation of the industry along with the projections and present scenario.



Demand for the cold chain sector is gauged by the growth in numbers for the user industry demand and supply is measured in terms of total number and capacity of cold storage in the country along with cold chain projects cleared under various government schemes. The report further provides financial information and analysis of the key players in the segment.

**Related Projects:- Cold storage, Controlled Atmosphere Storage, Multipurpose, Multi-commodity Cold Storage, Food, Vegetables & Fruits Storage, Refrigerated Warehousing, Cold Chain, Industrial cold rooms**

The report wraps up the analysis with a positive outlook for the cold chain industry in India. Shifting focus from increased production to efficient storage and transportation of commodities to reduce wastage is one the factors pushing the cold chain sector ahead.

Other factors aiding the growth of the sector include evolving consumer preferences and culture, rising disposable incomes & middle class coupled with favourable government policies and complementing growth of the user industries like organized retail, food processing and pharmaceutical industry. Indian cold chain industry is poised for significant growth in coming years. The market size of the industry stood at INR 1288 billion in 2019 and is expected to reach new levels by 2023.

**Related Videos:- [Cold Chain, Temperature Controlled Supply Chain](#)**



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# Tags

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**Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.**



**And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:**

- **Good Present/Future Demand**
- **Export-Import Market Potential**
- **Raw Material & Manpower Availability**
- **Project Costs and Payback Period**

**The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule,**

**Working Capital Requirement, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.**

**We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in India along with its business prospects.....[Read more](#)**

# Contact us

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# **NIIR PROJECT CONSULTANCY SERVICES**

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# Who are we?

- *One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services*
- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*

*We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.*



*We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.*

# What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Market Research Reports*
- *Business Plan*
- *Technology Books and Directory*
- *Industry Trend*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*

## How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *We help catalyze business growth by providing distinctive and profound market analysis*
- *We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors*
- *We use authentic & reliable sources to ensure business precision*

# Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation



## Who do we Serve?

- Public-sector Companies
- Corporates
- Government Undertakings
- Individual Entrepreneurs
- NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations

## Sectors We Cover

- Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin
- Activated Carbon & Activated Charcoal
- Aluminium And Aluminium Extrusion Profiles & Sections,
- Bio-fertilizers And Biotechnology
- Breakfast Snacks And Cereal Food
- Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling

## **Sectors We Cover** *Conti...*

- Bamboo And Cane Based Projects
- Building Materials And Construction Projects
- Biodegradable & Bioplastic Based Projects
- Chemicals (Organic And Inorganic)
- Confectionery, Bakery/Baking And Other Food
- Cereal Processing
- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct

## Sectors We Cover *Cont...*

- Copper & Copper Based Projects
- Dairy/Milk Processing
- Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
- Electrical, Electronic And Computer based Projects
- Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- Food, Bakery, Agro Processing

## Sectors We Cover *Cont...*

- Fruits & Vegetables Processing
- Ferro Alloys Based Projects
- Fertilizers & Biofertilizers
- Ginger & Ginger Based Projects
- Herbs And Medicinal Cultivation And Jatropha (Biofuel)
- Hotel & Hospitality Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries

## Sectors We Cover

*Cont...*

- Infrastructure Projects
- Jute & Jute Based Products
- Leather And Leather Based Projects
- Leisure & Entertainment Based Projects
- Livestock Farming Of Birds & Animals
- Minerals And Minerals
- Maize Processing(Wet Milling) & Maize Based Projects
- Medical Plastics, Disposables Plastic Syringe, Blood Bags
- Organic Farming, Neem Products Etc.

## Sectors We Cover *Cont...*

- Paints, Pigments, Varnish & Lacquer
- Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- Perfumes, Cosmetics And Flavours
- Power Generation Based Projects & Renewable Energy Based Projects
- Pharmaceuticals And Drugs
- Plantations, Farming And Cultivations
- Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.

## Sectors We Cover *Cont...*

- Potato And Potato Based Projects
- Printing And Packaging
- Real Estate, Leisure And Hospitality
- Rubber And Rubber Products
- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- Steel & Steel Products
- Textile Auxiliary And Chemicals



## Sectors We Cover *Cont...*

- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- Wire & Cable

# MARKET RESEARCH REPORTS

## Objective

- ⌘ To get a detailed scenario of the industry along with its structure and classification
- ⌘ To provide a comprehensive analysis of the industry by covering aspects like:
  - ⌘ Growth drivers of the industry
  - ⌘ Latest market trends
  - ⌘ Insights on regulatory framework
  - ⌘ SWOT Analysis
  - ⌘ Demand-Supply Situation
  - ⌘ Foreign Trade
  - ⌘ Porters 5 Forces Analysis

## Objective

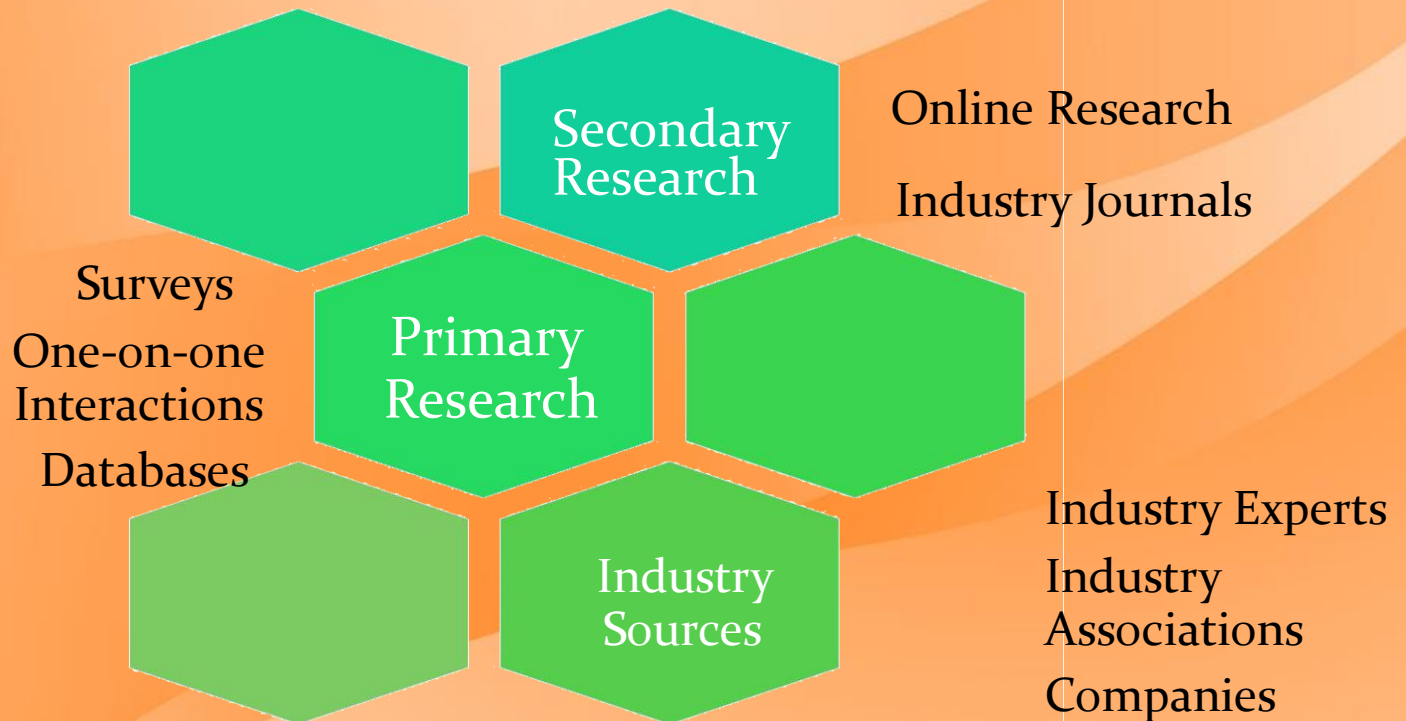
- ∞ To provide forecasts of key parameters which helps to anticipate the industry performance
- ∞ To help chart growth trajectory of a business by detailing the factors that affect the industry growth
- ∞ To help an entrepreneur/manager in keeping abreast with the changes in the industry
- ∞ To evaluate the competitive landscape of the industry by detailing:
  - ∞ Key players with their market shares
  - ∞ Financial comparison of present players

## **Clientele**

- ⌘ Venturist/Capitalists
- ⌘ Entrepreneur/Companies
- ⌘ Industry Researchers
- ⌘ Investment Funds
- ⌘ Foreign Investors, NRI's
- ⌘ Project Consultants/Chartered Accountants
- ⌘ Banks
- ⌘ Corporates

[Click here for list](#)

# Data Sources



# Scope & Coverage



## Our Team

- ∞ Our research team comprises of experts from various financial fields:
- ∞ MBA's
- ∞ Industry Researchers
- ∞ Financial Planners
- ∞ Research veterans with decades of experience



## Structure of the Report

- 1. Overview
- 2. Market Analysis
  - 2.1 Growth Drivers
  - 2.2 Emerging Trends in the Industry
  - 2.3 Regulatory Framework
  - 2.4 SWOT Analysis
  - 2.5 Herfindahl–Hirschman Index (HHI)
- 3. Market Forecasts
- 4. Key Players

# Structure of the Report

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  - ⌘5.2 Key Financials
  - ⌘5.3 Financial comparison
- ⌘6. Industry Size & Outlook

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