

# 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 UPTO 2023



**Author:** NPCS Team

**Format:** Paperback

**ISBN:** 9788194737926

**Code:** NI275

**Pages:** 63

**Price:** Rs. 53,100.00 **US\$** 1,200.00

**Publisher:** NIIR PROJECT CONSULTANCY SERVICES

Usually ships within 4 days

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 UPTO 2023

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. 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. 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. 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. 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. 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. 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. 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.

#### Reasons for Buying this Report:

- This research report helps you get a detail picture of the industry by providing overview of the industry along with the market structure and classification
- The report provides market analysis covering major growth driving factors for the industry, latest market trends and insights on regulatory framework in the industry
- This report helps to understand the present status of the industry by elucidating a comprehensive SWOT analysis and scrutiny of the demand supply situation
- Report provides analysis and in-depth financial comparison of major competitors
- The report provides forecasts of key parameters which helps to anticipate the industry performance

#### Our Approach:

- Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.
- The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players

- We use reliable sources of information and databases, information from which is processed by us and included in the report

#### Key Words:

Indian cold chain industry, cold storage, cold chain logistics, cold storage, reefers, temperature controlled storage, temperature controlled transportation, dairy industry, food retail, organized retail, vaccines, pharmaceutical industry, food wastage, FDI, processed food, agricultural produce, milk production, meat production, fruit & vegetable production, horticulture production, supply chain management, cold storage capacity, gati kausar, snowman logistics, Dev bhumi cold chain, Fresh & healthy enterprises  
Market Research Reports, India and Global Industry Analysis ,Market Trends, Market Insight, Market structure, Market outlook Indian Industry Size, Share, Trends, Analysis and Forecasts report, sector Growth Driver, company profiles, key financials, ratios, urbanization, disposable incomes, affluent class, growing middle class, population,

## Contents

### TABLE OF CONTENTS

#### 1. OVERVIEW

##### 1.1 DEFINITION

##### 1.2 COMPONENTS

##### 1.3 SEGMENTATION

#### 2. GROWTH DRIVERS

##### 2.1 Growth in User Industries

###### 2.1.1 QSR Industry

###### 2.1.2 Pharmaceutical Industry

###### 2.1.3 Dairy Industry

##### 2.2 Growth in Organized Retail

##### 2.3 Emphasis on Reducing Food Wastage

##### 2.4 FDI Relaxation

#### 3. GOVERNMENT INITIATIVES

#### 4. SWOT ANALYSIS

##### 4.1 Strengths

###### 4.1.1 Largest Agricultural Produce

###### 4.1.2 Ready Consumer Base

##### 4.2 Weaknesses

###### 4.2.1 Uneven Supply Distribution

###### 4.2.2 Capital Intensive Nature

###### 4.2.3 Lack of Skilled Manpower

##### 4.3 Opportunities

###### 4.3.1 Growing Affordability

###### 4.3.2 Rising Affluent Class

###### 4.3.3 Urbanization

###### 4.3.4 Rising potential for Processed Food

###### 4.3.5 Rising Government Initiatives

##### 4.4 Threats

###### 4.4.1 Inadequate Infrastructure

###### 4.4.2 Competition

#### 5. DEMAND-SUPPLY ANALYSIS

##### 5.1 DEMAND ANALYSIS

##### 5.2 SUPPLY ANALYSIS

#### 6. KEY PLAYERS

- 6.1 GATI KAUSAR INDIA LTD
- 6.2 SNOWMAN LOGISTICS LTD
- 6.3 DEV BHUMI COLD CHAIN PVT LTD
- 6.4 FRESH AND HEALTHY ENTERPRISES LTD
- 7. KEY FINANCIALS & ANALYSIS
- 7.1 CONTACT INFORMATION
- 7.1.1 Registered Office Address
- 7.1.2 Directors Name
- 7.2 KEY FINANCIALS & COMPARISON
- 7.2.1 Credit Ratings
- 7.2.2 Assets
- 7.2.3 Liabilities
- 7.2.4 Growth in Assets & Liabilities
- 7.2.5 Structure of Assets & Liabilities
- 7.2.7 Income & Expenditure
- 7.2.8 Growth in Income & Expenditure
- 7.2.9 Profits
- 7.2.10 Cash Flows
- 7.2.11 Liquidity Ratios
- 7.2.12 Profitability Ratios
- 7.2.13 Return Ratios
- 7.2.14 Working Capital Turnover Ratios
- 8. INDUSTRY OUTLOOK

#### LIST OF FIGURES & TABLES

- Figure 1 Cold Chain Industry in India- Key Components
- Figure 2 Cold Chain Industry in India- Key Steps
- Figure 3 Cold Chain Industry in India- Segmentation
- Figure 4 Cold Chain Industry in India- User Segments
- Figure 5 Cold Chain Industry in India- User Industries
- Figure 6 QSR Industry in India- Market Size (2013-23E, In INR Billions)
- Figure 7 Indian Pharmaceutical Industry- Market Size (2017-23E, In INR Billions)
- Figure 8 Dairy Industry in India- Market Size (2016-23E, In INR Billions)
- Figure 9 Food Retail Industry in India- Structure
- Figure 10 Penetration of Organized Food & Grocery Retail in India (2012-21E, In Percentage of Total Population)
- Figure 11 Food Wastage in India
- Figure 12 Indian Population (2017-25E, In Billion Numbers)
- Figure 13 Distribution of Cold Storages in India- State-wise (2017, In Percentage)
- Figure 14 Monthly Per Capita Income in India (2017-20, In INR)
- Figure 15 Household Distribution by Income in India (2018)
- Figure 16 Urban Population in India (Percentage, 2010-25E)
- Figure 17 Production of Fruits & Vegetables in India (FY16-23, In Million Tonnes)
- Figure 18 Milk Production & Per Capita Availability per Day in India (FY16-23E)
- Figure 19 Meat Production in India (2016-23E, In Million Tonnes)
- Figure 20 Cold Storages & Capacities in India (2009-18)
- Figure 21 Cold Chain Industry in India- Market Size (2017-23E, In INR Billions)
  
- Table 1 India's Production of Agricultural Commodities & World Ranking (2019)
- Table 2 Level of Food Processing Over Various Food Segments
- Table 3 Budget Allocation for Cold Chain Sector in India (2015-19, In INR Crores)
- Table 4 Selected State-wise Number of Cold Chain Projects Sanctioned and Storage Capacity under Scheme for Integrated Cold Chain and Value Addition Infrastructure in India (2016-19)

Table 5 Selected State-wise Number of Cold Chain Projects Approved, Amount Sanctioned and Storage Capacity under Ministry of Food Processing Industries (MoFPI) in India (2017-19)

Table 6 Selected State-wise Number of Cold Storage Projects Sanctioned, Capacity and Eligible Subsidy under National Horticulture Board (NHB)/National Horticulture Mission (NHM) in India – Upto Dec 2016

Table 7 Gati Kausar India Ltd- Financial Snapshot (2017-19)

Table 8 Snowman Logistics Ltd- Financial Snapshot

Table 9 Dev Bhumi Cold Chain Pvt Ltd- Financial Snapshot

Table 10 Fresh & Healthy Enterprises Ltd- Financial Snapshot&emsp;

## About NIIR

**NIIR PROJECT CONSULTANCY SERVICES (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

Our Detailed Project report aims at providing all the critical data required by any entrepreneur vying to venture into Project. 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.

---

**NIIR PROJECT CONSULTANCY SERVICES** , 106-E, Kamla Nagar, New Delhi-110007, India. **Email:** [npcs.india@gmail.com](mailto:npcs.india@gmail.com) **Website:** [NIIR.org](http://NIIR.org)

Thu, 29 Oct 2020 05:18:41 +0530