

# Indian Cold Chain Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/I1B71A4EFDFEN.html>

Date: February 2023

Pages: 115

Price: US\$ 2,299.00 (Single User License)

ID: I1B71A4EFDFEN

## Abstracts

### Market Overview:

The Indian cold chain market size reached INR 1,814.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach INR 3,798.7 Billion by 2028, exhibiting a growth rate (CAGR) of 12.3% during 2023-2028.

Cold chains impart storage and distribution services for products that have to be maintained at a given temperature. India is currently the world's largest producer of milk, second largest producer of fruits and vegetables and has a substantial production of marine, meat and poultry products. Most of these products are temperature sensitive and require specific temperature ranges to be stored and transported. This has resulted in the establishment of a very large cold chain infrastructure in the country.

### Indian Cold Chain Market Drivers:

**Growth in Organized Food Retail:** Organized retail is expected to be amongst the biggest drivers of the cold chain market in India. With the growth of the organized food retail, we expect consumers to get access to a very large variety of fresh fruits and vegetables, dairy products, meat and poultry products and a number of other temperature sensitive commodities that require cold chain storage and transportation. Most of the organized retail players have already acknowledged that setting up of a strong cold chain infrastructure is a key step in efficiently managing their supply chains.

**Growth in the Processed Food Sector:** There has been a marked improvement in the consumer demand for processed foods. The Indian government has also announced the intent of establishing several mega food parks. This augurs well for the development of the cold chain industry in the country.

**Shift Towards Fruits and Vegetables:** Due to increasing risks and investments in grain crops, farmers are moving towards cultivation of fruits and vegetables. Most of these crops require refrigeration and hence are expected to encourage the development of cold storage facilities.

**Increasing Demand from the Healthcare Sector:** A number of healthcare products such as vaccines, biopharmaceuticals as well as clinical trial materials are heat sensitive and must be stored at temperatures ranging from 2OC - 8OC. With India's vaccine, biopharmaceutical and clinical trials market expected to grow at double digit growth rates, we expect a strong demand of efficient cold chain facilities in the coming years.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the Indian cold chain market report, along with forecasts at the country and state level from 2023-2028. Our report has categorized the market based on segment, product, sector and organised and unorganised.

#### Breakup by Segment:

- Cold Chain Storage
- Cold Chain Transportation

The market has been segmented as cold chain storage and cold chain transportation. Currently, cold chain storage dominates the market, holding the largest share.

#### Breakup by Product:

- Fruits and Vegetables
- Meat and Fish
- Dairy Products
- Healthcare Products

Based on the product, the market has been segmented as fruits and vegetables, meat and fish, dairy products and healthcare products.

#### Breakup by Sector:

- Private
- Cooperative

## Public

The private sector currently represents the largest segment.

## Breakup by Organised and Unorganised:

Organised

Unorganised

The market has also been segmented on the basis of organised and unorganised sectors.

## Breakup by States:

Uttar Pradesh

West Bengal

Punjab

Gujarat

Bihar

Andhra Pradesh

Madhya Pradesh

Maharashtra

Karnataka

Haryana

Chhattisgarh

Rajasthan

Orissa

Tamil Nadu

Others

The market has also been segmented on the basis of various states.

## Competitive Landscape:

The competitive landscape of the market has also been examined in the report and the profiles of key players have also been provided.

This report provides a deep insight into the Indian cold chain market covering all its essential aspects. This ranges from the macro overview of the market to micro details of

the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Indian cold chain market in any manner.

### Key Questions Answered in This Report

1. What is the size of the Indian cold chain market?
2. What is the expected growth rate of the Indian cold chain market?
3. What are the key factors driving the Indian cold chain market?
4. What has been the impact of COVID-19 on the Indian cold chain market?
5. What is the breakup of the Indian cold chain market based on the segment?
6. What is the breakup of the Indian cold chain market based on the product?
7. What is the breakup of the Indian cold chain market based on the sector?
8. What is the breakup of the Indian cold chain market based on the organised and unorganised sector?
9. What are the key regions in the Indian cold chain market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 INDIAN COLD CHAIN MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
  - 5.2.1 Value Trends
  - 5.2.2 Volume Trends
- 5.3 Impact of COVID-19
- 5.4 Market Breakup by Segment
- 5.5 Market Breakup by Product
- 5.6 Market Breakup by Sector
- 5.7 Market Breakup by States
- 5.8 Market Breakup by Organised and Unorganised
- 5.9 Market Forecast
- 5.10 SWOT Analysis
  - 5.10.1 Overview
  - 5.10.2 Strengths

- 5.10.3 Weaknesses
- 5.10.4 Opportunities
- 5.10.5 Threats
- 5.11 Value Chain Analysis
  - 5.11.1 Overview
  - 5.11.2 Procurement
  - 5.11.3 Transport
  - 5.11.4 Storage
  - 5.11.5 Transport
  - 5.11.6 End Customer
- 5.12 Porters Five Forces Analysis
  - 5.12.1 Overview
  - 5.12.2 Bargaining Power of Buyers
  - 5.12.3 Bargaining Power of Suppliers
  - 5.12.4 Degree of Competition
  - 5.12.5 Threat of New Entrants
  - 5.12.6 Threat of Substitutes

## **6 MARKET BREAKUP BY SEGMENT**

- 6.1 Cold Chain Storage
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Cold Chain Transportation
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY PRODUCT**

- 7.1 Fruits and Vegetables
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Meat and Fish
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Dairy Products
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Healthcare Products

7.4.1 Market Trends

7.4.2 Market Forecast

## **8 MARKET BREAKUP BY SECTOR**

8.1 Private

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Cooperative

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Public

8.3.1 Market Trends

8.3.2 Market Forecast

## **9 MARKET BREAKUP BY STATES**

9.1 Uttar Pradesh

9.1.1 Market Trends

9.1.2 Market Forecast

9.2 West Bengal

9.2.1 Market Trends

9.2.2 Market Forecast

9.3 Punjab

9.3.1 Market Trends

9.3.2 Market Forecast

9.4 Gujarat

9.4.1 Market Trends

9.4.2 Market Forecast

9.5 Bihar

9.5.1 Market Trends

9.5.2 Market Forecast

9.6 Andhra Pradesh

9.6.1 Market Trends

9.6.2 Market Forecast

9.7 Madhya Pradesh

9.7.1 Market Trends

9.7.2 Market Forecast

9.8 Maharashtra

- 9.8.1 Market Trends
- 9.8.2 Market Forecast
- 9.9 Karnataka
  - 9.9.1 Market Trends
  - 9.9.2 Market Forecast
- 9.10 Haryana
  - 9.10.1 Market Trends
  - 9.10.2 Market Forecast
- 9.11 Chhattisgarh
  - 9.11.1 Market Trends
  - 9.11.2 Market Forecast
- 9.12 Rajasthan
  - 9.12.1 Market Trends
  - 9.12.2 Market Forecast
- 9.13 Orissa
  - 9.13.1 Market Trends
  - 9.13.2 Market Forecast
- 9.14 Tamil Nadu
  - 9.14.1 Market Trends
  - 9.14.2 Market Forecast
- 9.15 Others
  - 9.15.1 Market Trends
  - 9.15.2 Market Forecast

## **10 MARKET BREAKUP BY ORGANISED AND UNORGANISED**

- 10.1 Organised
  - 10.1.1 Market Trends
  - 10.1.2 Market Forecast
- 10.2 Unorganised
  - 10.2.1 Market Trends
  - 10.2.2 Market Forecast

## **11 COMPETITIVE LANDSCAPE**

- 11.1 Market Structure
- 11.2 Key Players
- 11.3 Profiles of Key Players



## List Of Tables

### LIST OF TABLES

Table 1: India: Cold Chain Market: Key Industry Highlights, 2022 and 2028

Table 2: India: Cold Chain Market Forecast: Breakup by Segment (in Billion INR), 2023-2028

Table 3: India: Cold Chain Market Forecast: Breakup by Product (in Billion INR), 2023-2028

Table 4: India: Cold Chain Market Forecast: Breakup by Sector (in Billion INR), 2023-2028

Table 5: India: Cold Chain Market Forecast: Breakup by States (in Billion INR), 2023-2028

Table 6: India: Cold Chain Market Forecast: Breakup by Organised and Unorganised (in Billion INR), 2023-2028

Table 7: India: Cold Chain Market: Competitive Structure

Table 8: India: Cold Chain Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: India: Cold Chain Market: Major Drivers and Challenges

Figure 2: India: Cold Chain Market: Sales Value (in Billion INR), 2017-2022

Figure 3: India: Cold Chain Market: Volume Trends (in Million Metric Tons), 2017-2022

Figure 4: India: Cold Chain Market: Breakup by Segment (in %), 2022

Figure 5: India: Cold Chain Market: Breakup by Product (in %), 2022

Figure 6: India: Cold Chain Market: Breakup by Sector (in %), 2022

Figure 7: India: Cold Chain Market: Breakup by States (in %), 2022

Figure 8: India: Cold Chain Market: Breakup by Organised and Unorganised (in %), 2022

Figure 9: India: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 10: India: Cold Chain Market Forecast: Volume Trends (in Million Metric Tons), 2023-2028

Figure 11: India: Cold Chain Industry: SWOT Analysis

Figure 12: India: Cold Chain Industry: Value Chain Analysis

Figure 13: India: Cold Chain Industry: Porter's Five Forces Analysis

Figure 14: India: Cold Chain Market (Cold Chain Storage): Sales Value (in Billion INR), 2017 & 2022

Figure 15: India: Cold Chain Market Forecast (Cold Chain Storage): Sales Value (in Billion INR), 2023-2028

Figure 16: India: Cold Chain Market (Cold Chain Transportation): Sales Value (in Billion INR), 2017 & 2022

Figure 17: India: Cold Chain Market Forecast (Cold Chain Transportation): Sales Value (in Billion INR), 2023-2028

Figure 18: India: Cold Chain Market (Fruits and Vegetables): Sales Value (in Billion INR), 2017 & 2022

Figure 19: India: Cold Chain Market Forecast (Fruits and Vegetables): Sales Value (in Billion INR), 2023-2028

Figure 20: India: Cold Chain Market (Meat and Fish): Sales Value (in Billion INR), 2017 & 2022

Figure 21: India: Cold Chain Market Forecast (Meat and Fish): Sales Value (in Billion INR), 2023-2028

Figure 22: India: Cold Chain Market (Dairy Products): Sales Value (in Billion INR), 2017 & 2022

Figure 23: India: Cold Chain Market Forecast (Dairy Products): Sales Value (in Billion INR), 2023-2028

Figure 24: India: Cold Chain Market (Healthcare Products): Sales Value (in Billion INR), 2017 & 2022

Figure 25: India: Cold Chain Market Forecast (Healthcare Products): Sales Value (in Billion INR), 2023-2028

Figure 26: India: Cold Chain Market (Private Sector): Sales Value (in Billion INR), 2017 & 2022

Figure 27: India: Cold Chain Market Forecast (Private Sector): Sales Value (in Billion INR), 2023-2028

Figure 28: India: Cold Chain Market (Cooperative Sector): Sales Value (in Billion INR), 2017 & 2022

Figure 29: India: Cold Chain Market Forecast (Cooperative Sector): Sales Value (in Billion INR), 2023-2028

Figure 30: India: Cold Chain Market (Public Sector): Sales Value (in Billion INR), 2017 & 2022

Figure 31: India: Cold Chain Market Forecast (Public Sector): Sales Value (in Billion INR), 2023-2028

Figure 32: Uttar Pradesh: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 33: Uttar Pradesh: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 34: West Bengal: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 35: West Bengal: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 36: Punjab: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 37: Punjab: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 38: Gujarat: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 39: Gujarat: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 40: Bihar: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 41: Bihar: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 42: Andhra Pradesh: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 43: Andhra Pradesh: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 44: Madhya Pradesh: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 45: Madhya Pradesh: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 46: Maharashtra: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 47: Maharashtra: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 48: Karnataka: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 49: Karnataka: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 50: Haryana: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 51: Haryana: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 52: Chhattisgarh: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 53: Chhattisgarh: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 54: Rajasthan: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 55: Rajasthan: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 56: Orissa: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 57: Orissa: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 58: Tamil Nadu: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 59: Tamil Nadu: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 60: Others: Cold Chain Market: Sales Value (in Billion INR), 2017 & 2022

Figure 61: Others: Cold Chain Market Forecast: Sales Value (in Billion INR), 2023-2028

Figure 62: India: Cold Chain Market (Organised): Sales Value (in Billion INR), 2017 & 2022

Figure 63: India: Cold Chain Market Forecast (Organised): Sales Value (in Billion INR), 2023-2028

Figure 64: India: Cold Chain Market (Unorganised): Sales Value (in Billion INR), 2017 & 2022

Figure 65: India: Cold Chain Market Forecast (Unorganised): Sales Value (in Billion INR), 2023-2028

## I would like to order

Product name: Indian Cold Chain Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/l1B71A4EFDfEN.html>

Price: US\$ 2,299.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/l1B71A4EFDfEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

