AN ISO 9001 : 2015 CERTIFIED COMPANY

India Hydrofluorocarbons Market

FREE SAMPLE: contents and introduction of the 97-page book
Price: Rs 125,000 | US$ 2,500

Order the full book >

AN ISO 9001 : 2015 CERTIFIED COMPANY

Author: Ajay Kumar Gupta
Format: XLS / XLSX
Code: NI339
Pages: 97
Price: Rs 125,000 | US$ 2,500
Publisher: NIIR PROJECT CONSULTANCY SERVICES
Shipping: 5 days

About the Book

India Hydrofluorocarbons Market, Growth Rate, Covid-19 Impact, Economic Impact, Size, Share, Trend, Drivers, Competitive Landscape, Opportunity, Limitations, Technological Landscape, Regulatory Framework, PESTEL Analysis, PORTER's Analysis, Forecast upto 2028

The Hydrofluorocarbons market is expected to increase owing to surge in cold chain market coupled with the use of IoT-enabled refrigeration solutions
The Indian Hydrofluorocarbons market stood at USD 146.40 Million in 2021 and is expected to reach USD 219.44 Million by 2028 at a CAGR of 6.03% during the forecast period. The market is anticipated to increase throughout the forecast period due to rising international tourism, rising consumer expenditure on house improvements, the introduction of energy-efficient systems, and the rising popularity of green cooling concepts. Additionally, the rising demand for air conditioning systems, cooling systems, cold storage in industries, and refrigerators is predicted to result in a major increase in the use of HFCs during the upcoming years. Some of the key drivers of the market include rising urbanization and rising consumer product demand. Furthermore, the rising use of IoT-enabled refrigeration solutions is anticipated to drive the India hydrofluorocarbons market by 2028 at a significant rate during the forecasted period, 2022-2028. Commercial refrigeration increasingly uses IoT technology, which gives it access to significant new features. Due to integrated IoT sensors, users can monitor factors including internal and outdoor temperature, humidity, power usage, and more.
However, the stringent regulations are predicted to create an obstacle to the growth of the Indian market at a significant rate over the forecasted period of 2022-2028. The Indian government is now enacting restrictions to restrict the use of hydrofluorocarbons because of the catastrophic harm they inflict on the ozone layer.
Type Overview in the Hydrofluorocarbons Market
Based on Type, the Indian Hydrofluorocarbons market is bifurcated into HFC R-134A, HFC R-410A, HFC R-407C, HFC R-401A, HFC R-143A, HFC R-404A, and others. The HFC R-134A segment is anticipated to hold the largest share during the forecasted period of 2022-2028 at a significant rate. R134A is also known as tetrafluoroethane (CF3CH2F), a refrigerant that belongs to the HFC family. R134A, an HFC, is used as a substitute for R12 and R22 in medium and high-temperature refrigeration applications, such as commercial and residential refrigeration and chillers. Additionally, it is utilized in automobile air conditioning. It is safe for normal handling because it is non-toxic, non-flammable, and non-corrosive.
Application Overview in the Hydrofluorocarbons Market
Based on Application, the Indian Hydrofluorocarbons market is bifurcated into Refrigeration and Air

Conditioning. The Refrigeration segment is anticipated to hold the largest share during the forecasted period of 2022-2028 at a significant rate owing to increasing demand for refrigeration and cooling systems from various end-use industries. Being energy-efficient, HFCs can reduce both the need for and the cost of electricity. The expanding demand for refrigerators from the pharmaceutical and biotechnology sectors is another significant factor in the revenue growth of the refrigeration market.

Regional Overview in the Hydrofluorocarbons Market

Based on Region, the Indian Hydrofluorocarbons market is bifurcated into North India, South India, West India, and East India. The North India region is anticipated to hold the largest share during the forecasted period of 2022-2028 at a significant rate owing to strong demand from mobile air conditioning, industrial, and commercial segments. Additionally, it is projected that the government's increased promotional efforts to support energy-efficient air conditioning systems and lower energy consumption will aid in the regional market's expansion.

Hydrofluorocarbons Market: Competitive Landscape

Gujarat Fluorochemicals Limited (GFL), Navin Fluorine International Ltd (NFIL), SRF Limited, RX Chemicals, Daikin Industries, Ltd.,Arkema S.A., Asahi Glass Co. Ltd., Maharashtra Gas Company, and Other Prominent Players.

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

Contents

TABLE OF CONTENTS

1Research Objective
Objective of the study
1.1 Product Overview
1.2 Market Scope
1.3 Analysis Period of the Study
1.4 Data Reporting Unit
1.5 Key Stakeholders
2 Research Methodology
2.1 Research Methodology
2.2 Regional Split of Primary & Secondary Research
2.3 Secondary Research
2.4 Primary Research
2.4.1 Breakdown of Primary Research Respondents, By Industry Participants
2.5 Market Size Estimation

2.6 Assumptions for the Study
3 Executive Summary
4 India Refrigerant Gas Market Overview
4.1 India Refrigerant GasMarket Size & Forecast
5 India Hydrofluorocarbons MarketOverview
5.1 India Hydrofluorocarbons MarketSize & Forecast
5.2 India Hydrofluorocarbons MarketSize &Share Forecast, By Type
5.3 India Hydrofluorocarbons MarketSize &Share Forecast, By Application
5.4 India Hydrofluorocarbons MarketSize &Share Forecast, By Region
6 NorthIndia Hydrofluorocarbons MarketOverview
6.1 North India Hydrofluorocarbons Market Size & Forecast
6.2 North India Hydrofluorocarbons Market Size &Share Forecast, By Type
6.3 North India Hydrofluorocarbons Market Size &Share Forecast, By Application
7 WestIndia Hydrofluorocarbons MarketOverview
7.1 West India Hydrofluorocarbons Market Size & Forecast
7.2 West India Hydrofluorocarbons Market Size &Share Forecast, By Type
7.3 West India Hydrofluorocarbons Market Size &Share Forecast, By Application
8 SouthIndia Hydrofluorocarbons MarketOverview
8.1 South India Hydrofluorocarbons Market Size & Forecast
8.2 South India Hydrofluorocarbons Market Size &Share Forecast, By Type
8.3 South India Hydrofluorocarbons Market Size &Share Forecast, By Application
9 East India Hydrofluorocarbons MarketOverview
9.1 East India Hydrofluorocarbons Market Size & Forecast
9.2 East India Hydrofluorocarbons Market Size &Share Forecast, By Type
9.3 East India Hydrofluorocarbons Market Size &Share Forecast, By Application
10 Market Dynamics
10.1 Drivers
10.1.1 Rapid Urbanization Leads to Demand for Air Conditioners
10.1.2 Propelling use of IoT-enabled refrigeration solutions
10.2 Limitations
10.2.1 Energy and global warming impact
10.2.2 Stringent regulations for production of HFC in India
10.3 Opportunities
10.3.1 Rising Cold Chain Market in India
10.4 Trends
10.4.1 Mounting Demand for Natural Refrigerants
10.5 Number of Plant Manufacturing Hydrofluoric Acid in India and their Manufacturing Capacity
10.6 PriceofDichloromethane, HydrofluoricAcid&Tetrachloroethylene
10.6.1 Dichloromethane
10.6.2 HydrofluoricAcid
10.6.3 Tetrachloroethylene
10.7 Technological Advancement
10.8 Investment Analysis
10.9 Economic Impact
10.10 Covid-19 Impact on India Hydrofluorocarbons Market
10.11 Regulatory Framework
10.12 Porter’s Five Forces Analysis
10.13 PESTEL Analysis
10.14 Company Market Share Analysis, 2021
11 Competitive Landscape
11.1 Company Profiles

11.1.1 Gujarat Fluorochemicals Limited
11.1.1.1 Business Overview
11.1.1.2 Financial Overview (USD Million)
11.1.1.3 Revenue by Products, 2020-21
11.1.1.4 Revenue by Geography, 2020-21
11.1.1.5 Key Products
11.1.1.6 Key Personnel
11.1.1.7 Key Contact Person
11.1.1.8 SWOT Analysis
11.1.2 Navin Fluorine International Limited
11.1.2.1 Business Overview
11.1.2.2 Financial Overview (USD Million)
11.1.2.3 Revenue by Business Segment, 2020-2021
11.1.2.4 Revenue by Geography, 2020-2021
11.1.2.5 Key Products
11.1.2.6 Key Personnel
11.1.2.7 Key Contact Person
11.1.2.8 SWOT Analysis
11.1.3 SRF Limited
11.1.3.1 Business Overview
11.1.3.2 Financial Overview (USD Million)
11.1.3.3 Revenue by Business Segment, 2020-2021
11.1.3.4 Revenue by Geography, 2020-2021
11.1.3.5 Key Products
11.1.3.6 Key Development
11.1.3.7 Key Personnel
11.1.3.8 Key Contact Person
11.1.3.9 SWOT Analysis
11.1.4 Rx Chemicals
11.1.4.1 Business Overview
11.1.4.2 Key Products
11.1.4.3 Key Personnel
11.1.4.4 SWOT Analysis
11.1.5 Daikin Industries Ltd
11.1.5.1 Business Overview
11.1.5.2 Financial Overview (USD Million)
11.1.5.3 Net Sale by Business Segment, 2021
11.1.5.4 Net Sales by Region, 2021
11.1.5.5 Key Products
11.1.5.6 Key Personnel
11.1.5.7 Key Contact Person
11.1.5.8 SWOT Analysis
11.1.6 ArkemaS.A.
11.1.6.1 Business Overview
11.1.6.2 Global Financial Overview (USD Million)
11.1.6.3 Revenue By Segment, 2021
11.1.6.4 Revenue by Region, 2021
11.1.6.5 Key Products
11.1.6.6 Key Personnel
11.1.6.7 Key Contact Person
11.1.6.8 SWOT Analysis

11.1.7 Asahi Glass Co. Ltd
11.1.7.1 Business Overview
11.1.7.2 Global Financial Overview (USD Million)
11.1.7.3 Revenue By Segment, 2021
11.1.7.4 Revenue by Region, 2021
11.1.7.5 Key Products
11.1.7.6 Key Personnel
11.1.7.7 Key Contact Person
11.1.7.8 SWOT Analysis
11.1.8 Maharashtra Gas Co.
11.1.8.1 Business Overview
11.1.8.2 Key Products
11.1.8.3 Key Personnel
11.1.8.4 SWOT Analysis

LIST OF FIGURES & TABLES

Figure 1 India Refrigerant Gas Market Value (Usd Million) From 2017-2028
Figure 2 India Refrigerant Gas Market Consumption (Kilo Tons) From 2017-2028
Figure 3 India Refrigerant Gas Market Production (Kilo Tons) From 2017-2028
Figure 4 India Hydrofluorocarbons Market Value (Usd Million) From 2017-2028
Figure 5 India Hydrofluorocarbons Gas Market Consumption (Kilo Tons) From 2017-2028
Figure 6 India Hydrofluorocarbons Gas Market Production (Kilo Tons) From 2017-2028
Figure 7 India HydrofluorocarbonsMarket Share, By Type 2017-2028
Figure 8 India Hydrofluorocarbons Market Share, By Application 2017-2028
Figure 9 India Hydrofluorocarbons Market Share, By Region 2017-2028
Figure 10 North India Hydrofluorocarbons Market Value (Usd Million) From 2017-2028
Figure 11 North India Hydrofluorocarbons Market Consumption (Kilo Tons) From 2017-2028
Figure 12 North India Hydrofluorocarbons Market Production (Kilo Tons) From 2017-2028
Figure 13 North India HydrofluorocarbonsMarket Share, By Type 2017-2028
Figure 14 North India Hydrofluorocarbons Market Share, By Application 2017-2028
Figure 15 West India Hydrofluorocarbons Market Value (Usd Million) From 2017-2028
Figure 16 West India Hydrofluorocarbons Market Consumption (Kilo Tons) From 2017-2028
Figure 17 West India Hydrofluorocarbons Market Production (Kilo Tons) From 2017-2028
Figure 18 West India Hydrofluorocarbons Market Share, By Type 2017-2028
Figure 19 West India Hydrofluorocarbons Market Share, By Application 2017-2028
Figure 20 South India Hydrofluorocarbons Market Value (Usd Million) From 2017-2028
Figure 21 South India Hydrofluorocarbons Market Consumption (Kilo Tons) From 2017-2028
Figure 22 South India Hydrofluorocarbons Market Production (Kilo Tons) From 2017-2028
Figure 23 South India HydrofluorocarbonsMarket Share, By Type 2017-2028
Figure 24 South India Hydrofluorocarbons Market Share, By Application 2017-2028
Figure 25 East India Hydrofluorocarbons Market Value (Usd Million) From 2017-2028
Figure 26 East India Hydrofluorocarbons Market Consumption (Kilo Tons) From 2017-2028
Figure 27 East India Hydrofluorocarbons Market Production (Kilo Tons) From 2017-2028
Figure 28 East India HydrofluorocarbonsMarket Share, By Type 2017-2028
Figure 29 East India Hydrofluorocarbons Market Share, By Application 2017-2028
Figure 30 Company Market Share, 2021 67

Table 1 India Hydrofluorocarbons Market Size (Usd Million), By Type 2017-2028

Table 2 India Hydrofluorocarbons Market Size (Usd Million), By Application 2017-2028
Table 3 India Hydrofluorocarbons Market Size, By Region 2017-2028
Table 4 North India Hydrofluorocarbons Market Size (Usd Million), By Type 2017-2028
Table 5 North India Hydrofluorocarbons Market Size (Usd Million), By Application 2017-2028
Table 6 West India Hydrofluorocarbons Market Size (Usd Million), By Type 2017-2028
Table 7 West India Hydrofluorocarbons Market Size (Usd Million), By Application 2017-2028
Table 8 South India Hydrofluorocarbons Market Size (Usd Million), By Type 2017-2028
Table 9 South India Hydrofluorocarbons Market Size (Usd Million), By Application 2017-2028
Table 10 East India Hydrofluorocarbons Market Size (Usd Million), By Type 2017-2028
Table 11 East India Hydrofluorocarbons Market Size (Usd Million), By Application 2017-2028
Table 12 Gujarat Fluorochemicals Limited – Overview
Table 13 Navin Fluorine International Limited– Overview
Table 14 Srf Limited– Overview
Table 15 Rx Chemicals– Overview
Table 16 Daikin Industries, Ltd – Overview
Table 17 Arkema S.A. – Overview
Table 18 Asahi Glass Co. Ltd – Overview
Table 19 Maharashtra Gas Co. – Overview

Get the full book

This sample shows only the contents and introduction. The full book has every chapter.
Price: Rs 125,000 | US$ 2,500
Delivery: Shipped within 5 working days of payment
Order online: niir.org/books/hydrofluorocarbons-market-report/ **WhatsApp:** +91 9097-075-054

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, Market Research, Manufacturing Process, Machinery, Raw Materials, Project Feasibility, Investment Opportunities, Technical Consultancy and Startup Help.

NPCS also publishes process technology books, technical books, startup books, directory, business database, detailed project reports and market research reports.

Our Detailed Project Report aims at providing all the critical data required by entrepreneurs for starting new business ventures.

NIIR PROJECT CONSULTANCY SERVICES
106-E, Kamla Nagar, New Delhi-110007, India

Email: npcs.india@gmail.com **Website:** https://www.niir.org/

Scan to order the full book on niir.org