

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

[India Beer Market- Industry Size, Share, Drivers, Trends, Analysis and Forecasts \(2023-30\)](#)

Author: NPCS Team

Format: Paperback

Book Code: NI263

Pages: 149

ISBN: 9788194737933

Price: Rs. 54,280.00 US\$ 1,200.00

The India Beer Market is Likely to be Fueled by Rise in Population in Urban and Rural Areas, Growing Demand for Premium Beer over Standard Beer and Easy Availability of Products and the Increasing Purchasing Power of Consumers. The India beer market size stood at a value of INR 352.66 Billion in 2022 and is projected to reach INR 707.51 Billion by 2030, exhibiting a growth rate (CAGR) of 8.64% during 2023-2030. The Indian beer consumption is expected to reach 595.79 million cases by 2030, with a CAGR of 6.96% during the forecast period 2023-30. Additionally, Indian beer consumption is expected to reach 33.45 million hectolitres from 23.33 million hectoliters, growing with a CAGR of 4.65% during the forecast period, 2023-2030. Increasing brand consciousness regarding imported and premium beers is a key driver of growth in the Indian beer market. Factors such as cultural change, change in lifestyle and penetration of Western culture have also influenced the consumer's behavior and inclination toward alcoholic beverages. In addition, the surge in female drinkers and the growing young age population every year by around 20 million fuel the growth of the beer market in India. Moreover, beer consumption in India was at 350.15 million cases in 2022 and is expected to reach 595.80 million cases by 2030, thus registering a CAGR of 6.96% during the forecast period 2023-30. Favorable demographics in India, coupled with consumers are increasingly interested in trying new and unique beers and are willing to pay a premium for high-quality, well-known brands and easier for consumers to access a wider variety of beer, which are expected to enable beer demand to grow swiftly in years to come. Around 56 units are manufacturing beer under license from the government of India. Additionally, the expansion of organized retail chains and modern trade outlets is strengthening the market. In line with this, the inflating disposable incomes of consumers and changing lifestyles are significantly contributing to the market. The Indian beer market has been experiencing the trend of microbreweries and some exclusive beer outlets. Another feather in the hat is the rising awareness of health benefits arising from beer consumption. Shifting consumer's preferences toward healthy lifestyles is reducing excessive consumption of alcohol. The recent self-grooming trend has influenced the younger population to adopt healthier

beverages with low alcohol content, like craft beer, backed by the influence of digital media. Indian beer exports stood at USD 43.8 million in 2017 and reached USD 27.8 million in 2020. India imports value and volume is very low. Indian imports of beer stood at USD 11.7 million in 2017 and reached at USD 5.9 million in 2020. In 2020, global beer production reached 1788.93 million hectoliters while in 2021, 1859.73 million hectoliters and an increase of about 70.8 million hectoliters with 3.96% changes. The five leading beer-producing nations were China, USA, Brazil, Mexico and Germany, which continued to produce 50 percent of the world's beer. In Asia, beer production was driven by China (+16.5 million hl). Europe beer production was contributed by UK (+6.2 million hl), Spain (+3.3 million hl) and Russia (+2.6 million hl). In the Americas, Brazil (+10.2 million hl) and Mexico (+7.8 million hl) were once again growth markets. Africa Beer production increased by 10 million hl. South Africa and Angola achieved the largest increases in output by 5 million hl and 2 million hl, respectively.

Alcohol by Volume Overview in the India Beer Market Based on Alcohol by Volume (ABV), India Beer market is segmented into strong beer and mild beer. In India, beer market is dominated by strong beer which accounts for ~80% of the beer sales. In strong beer, alcohol content of >5% and most of a strong beer's alcohol percentage lies between 6-20%.

India Beer Market: Competitive Landscape The majority of the beer market seems to be captured by 2-3 main players, rest of the players struggle with tiny shares in the industry. Companies leading the India beer market includes United Beverages Limited with market share of 52.3%, AB Inbev India Private limited with market share of 21.6%, and Carlsberg India Private Limited with market share of 17.1%. The others companies hold 9% market share which includes Mohan Meakin Limited, Molson Coors India Private Limited, Cerana beverages private limited etc., further the industry also comprises of several small and medium-scale manufacturers, generating substantial revenue and contributes towards industry value chain.

About Us: NIIR PROJECT CONSULTANCY SERVICES (NPCS), an ISO 9001:2015 company is one of the leading reliable names in industrial world for providing one of the most comprehensive suites of technical consulting services. We at NPCS are dedicated with passion and enthusiasm for helping young entrepreneurs is a real encouragement to proceed with a business start-up right from providing basic information to technology evaluation, sourcing and assimilation of detailed project reports, market survey studies and research through our advanced Industrial, Business and Commercial Databases. NPCS is a well-known

technical consultancy providing focused services and we have been following stringent system and procedure to ensure only top quality strictly in conformity with delivering the needs of our clients in this rapidly growing & changing market. We have a full fledge of highly qualified Technical Consultants, Engineers, Economist and Technologists specialized in various disciplines and we take great pride in working as a team, and share the common goal of exceeding excellence. Our team is behind the success of many clients in their investment. Over the years, NPCS has become a well-known name in the industrial world for delivering a wealth of technical services and solutions to clients, both large and small. We provide the services through comprehensive knowledge of equipment and practices through our excellent team at a very economical price.

Maize (Corn) Products in India (Starch, Glucose, Dextrose, Sorbitol) Trends, Opportunities, Market Analysis and Forecasts (Upto 2030-31)

Author: NPCS Team

Format: Paperback

Book Code: NI264

Pages: 90

ISBN: 9789381039359

Price: Rs. 70,800.00 **US\$** 2,400.00

According to our study, the consumption of maize (corn) in India was 29.5 million tonnes in 2022-23 and is expected to reach 41.23 million tonnes by 2030-31 with a CAGR of 4.23% during the forecast period 2023-24 to 2030-31. The growth of the market is attributed to the easy availability of maize (corn) and its wide range of applications in various industries such as food and beverage, pharmaceutical, animal feed, textile industry, paper industry, and others. Additionally, the growth of poultry and dairy industries, heavily rely on corn for high-quality and cost-effective animal feed. Additionally, the increasing exports of corn products, including cornmeal and cornmeal oil, rise in the use of maize in the textile industry as an adhesive in the size mixes to strengthen warp yarn and improve its resistance to abrasion during weaving and in finishing, and surging demand for corn-based ethanol fuel contribute to the demand for maize (corn) in India. The research report highlights the growth potential of the Indian maize (corn) market. Maize (corn) is expected to show enormous growth in the future market in India. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the maize (corn) market in India. Maize (Botanical name: *Zea Mays* L) is one of the oldest cultivated crops in the world. It is also one of the most important cereal crops globally and in India it is the third most important crop after rice and wheat. Maize, also known as corn, is a versatile crop grown over a range of agro climatic zones. In fact, the suitability of maize to diverse environments is unmatched by any other crop and even every part of the maize plant has economic value: the grain, leaves, stalk, tassel, and cob can all be used to produce a large variety of food and non-food products. Maize has varied uses in India, varying from feed to industrial products. The crop is primarily, 47% is used as poultry feed. Of the rest of the produce, 13% is used for livestock feed and food purposes each, 12% for industrial purposes, 14% for starch industry, 7% for processed food, and 6% for export and other purposes. Bluecraft Agro Pvt. Ltd., Charoen Pokphand Seeds (India) Pvt. Ltd., Gujarat Ambuja Proteins Ltd., Gurudeo Exports Corpn. Pvt. Ltd., National Cereals Products Ltd., Radhekrishna Extractions Pvt. Ltd., Roquette India Pvt. Ltd., Sahyadri Starch & Inds. Pvt. Ltd.,

Shanthi Feeds Pvt. Ltd., Signet Excipients Pvt. Ltd., Sukhjit Starch & Chemicals Ltd., Vijay Seeds Co. Pvt. Ltd., Vijaynagar Bio-Tech Pvt. Ltd., and Vitarich Agro Food (India) Ltd. are the key players in the India maize(corn) market. These manufacturers account for about 30-40% of the total India maize (corn) market and rest of market share is occupied by others key manufacturers. Domestic production of maize (corns) was 35.91 million tonnes in 2022-23 and is estimated to reach 48.70 million tonnes by 2030-31 with a CAGR of 3.12% during the period, 2023-24 to 2030-31. Key Features:

The report on India's maize (corn) market reflects various aspects and provide valuable insights into the industry. Market Size and Growth: The research report provide an overview of the current size and growth of the maize (corn) market. It may include historical data, domestic consumption, domestic production, and total imports. Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of maize(corn) is the burgeoning use of maize (corn) in India's food processing industry, heightened use of corn in animal feed and booming starch industry. It can also highlight the opportunities such as the government has introduced policies to promote maize (corn) production by providing subsidies, research and development support, and incentives for farmers. Competitive Landscape: The research report provides analysis of the competitive landscape within the India' maize (corn) market. It includes profiles of key players, their market share, investment analysis, and product offerings. Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the maize (corn) market. Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the maize (corn) industry in India. This includes projections of market size, growth rates, production growth rates, domestic consumption growth rate and predictions on technological advancements and policy developments. Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Maize (corn) market. The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration. Bluecraft Agro Pvt. Ltd. Charoen Pokphand Seeds (India) Pvt. Ltd. Gujarat Ambuja Proteins Ltd. Gurudeo Exports Corpn. Pvt. Ltd. National Cereals Products Ltd. Radhekrishna Extractions Pvt. Ltd. Roquette India Pvt.

Ltd. Sahyadri Starch & Inds. Pvt. Ltd. Shanthi Feeds Pvt. Ltd.
Signet Excipients Pvt. Ltd. Sukhjit Starch & Chemicals Ltd.
Vijay Seeds Co. Pvt. Ltd. Vijaynagar Bio-Tech Pvt. Ltd. Vitarich
Agro Food (India) Ltd Key Questions Addressed in this Report
What is the 7-Year Outlook for the India's Maize (Corn)
Market? What Factors are Driving Maize (Corn) Market in
India? How do Maize (Corn) Market Opportunities Vary by end
User Industry?

Bakery Industry in India (Bread, Biscuits and Other Products)
Present & Future Prospects, Market Size, Statistics, Trends, SWOT
Analysis and Forecasts (Upto 2017)

Author: NPCS Team

Format: Paperback

Book Code: NI265

Pages: 118

ISBN: 9789381039366

Price: Rs. 35,400.00 **US\$** 980.00

The market research report titled 'Bakery Industry in India (Bread, Biscuits and other products) – Present & Future Prospects, Market Size, Statistics, Trends, SWOT Analysis and Forecasts (Upto 2017)' released by Niir Project Consultancy Services, provides a comprehensive analysis on Indian bakery industry covering detailed reporting of the bread and biscuits sector in India. The report also provides a bird's eye view of the global bakery industry with details on projected market size and then progresses to evaluate the Indian industry in detail. The report elucidates the structure of Indian bakery industry, its classification in various products (Biscuits, bread, cakes, pastries, buns and rusks) and then provides a categorical overview of bread and the biscuits sector. The Indian biscuit sector is dominated by players like Britannia, Parle and Sunfeast brand (ITC) together with other small players like Priyagold, Anmol Biscuits, Cremica etc whereas bread sector has only two major players, Britannia and Modern; and a host of regional players like Harvest Gold, Bonn, Vibbs etc. The report provides an expansive market analysis of the Indian bakery sector by covering areas like growth drivers, trends prevailing in the industry as well as comprehensive SWOT analysis of the sector. The report identifies growth factors of the industry as changing perception of the bakery products coupled with changing lifestyles of the Indian population. Consumption of bakery products was not in the Indian culture; however with changing eating habits of the people and with rising western influence on food consumption patterns, bakery products today have got takers from all age groups in the country. Rising preference for premium biscuit category is another factor that will contribute in the volume growth for the industry. Glucose segment has been losing its share to categories like cookies and cream biscuits which are growing at a much higher rate than the overall biscuit sector. Also the industry has been experiencing fortification of the bakery products in order to satiate the burgeoning appetite of the 'health conscious' Indian. Numerous healthy products have been launched in the bakery segment and are gaining popularity at a high rate. Mounting presence of bakery chains has further triggered the growth in the sector. Several international bakery chains have entered in India recognizing potential of the industry. Trends that have been gaining ground in the sector are e-retailing of the bakery products, aggressive

expansion plans of the incumbents as well as technological and ingredients advancement. Just when you thought that electronics and clothes were the only popular categories in e-retailing, there came bakery products which have been gaining traction in the e-retailing segment. Bakers are also bringing innovation and advancement in the technology and ingredients they use. Packaging front has also seen some changes in the past years. The report further evaluates the position of the industry by providing insights to the SWOT analysis of the industry. Large Indian population, abundant supply of raw materials and low capital requirements are some strengths of the bakery segment in India. India is among top producers of key raw materials of the bakery industry which puts sector in the sweet spot. The sector faces challenges in the form of raw material fluctuations, high taxation as well as its unorganized nature. Industry's raw materials being agricultural in nature are exposed to seasonal fluctuations in terms of availability and price movements. Rising competition in the sector due to low capital requirements and high growth rate of the sector is another impediment faced by the industry. However even after such challenges, the industry has opportunities galore. Low consumption of bakery products in the industry and spurt in the organized retail in the country are some of the biggest opportunities for the bakery players. Rising incomes as well as emergence of new middle class segment will also be key factors in the growth for the industry. Indian bakery segment is already in a favorable position with high rural penetration of its products which will help it tap the Indian rural consumption boom. The next segment of the report scrutinizes the demand supply scenario of the bakery industry with projections of important numbers covering the overall bakery sector as well as biscuit and bread segment also. The report also provides you a succinct view on the foreign trade of bakery products. It captures the current market size of the sector as a whole together with bread and biscuit segment coupled with forecasts for the next five years. The report also includes key player profiles of players like Britannia Industries Ltd, Parle Products Ltd, ITC Ltd, Surya Food & Agro Ltd (Priyagold) and Modern Food Industries India Ltd. The report shares vital information like shareholding pattern, revenue mix, plant location and financial summary of the aforesaid companies. The next segment provides complete financial comparison of bakery companies in India. Indian bakery industry is one of the biggest sections in the processed food industry of the nation and has undergone a massive change majorly on account of changing perception of bakery products and evolving consumer tastes. Rising urbanization and growth in the disposable incomes of the Indian population has proven

to be a magnet for international bakery chains owing to which the sector has seen an influx of foreign bakery companies foraying into India which has helped in improving the quality of Indian bakery products. Today there is a constant effort by the bakery players to innovate their product line to match up to Indian palate. Driven by evolving perception of bakery products in India, consumption boom in the nation and changing consumer preferences, we estimate the Indian bakery industry to touch levels of INR 483 billion in the next five years.

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 and latest market trends 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 players/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. And information from such sources is processed by us and included in the report

Medical Devices & Disposables Industry in India (Disposable Plastic Syringes, Disposable Mask & Gloves, Blood Bags, X-Ray, Ultrasound, ECG, Pacemakers, IV Fluid Sets and Other Devices) Market Analysis, Trends & Opportunities, Growth Drivers, SWOT Analys

Author: NPCS Team

Format: Paperback

Book Code: NI266

Pages: 178

ISBN: 9788193733998

Price: Rs. 53,100.00 **US\$** 1,000.00

Medical Devices & Disposables Industry in India (Disposable Plastic Syringes, Disposable Mask & Gloves, Blood Bags, X-Ray, Ultrasound, ECG, Pacemakers, IV Fluid Sets and Other Devices) Market Analysis, Trends & Opportunities, Growth Drivers, SWOT Analysis, Industry Size, Outlook and Forecasts Upto 2023 The market research report titled “Medical Devices Industry in India (Disposable Plastic Syringes, Disposable Mask & Gloves, Blood Bags, X-Ray, Ultrasound, ECG, Pacemakers, IV Fluid Sets and Other Devices) Market Analysis, Trends & Opportunities, Growth Drivers, SWOT Analysis, Industry Size, Outlook and Forecasts Upto 2023” released by Niir Project Consultancy Services, provides a comprehensive analysis of Indian medical devices industry. The report begins by giving an overview of the global medical device industry mentioning the global market size of the industry. It further moves to analyse the Indian scenario by citing information like structure and classification of the sector. Despite a high demand for medical devices, India depends heavily on imports of devices to meet domestic demand. It imports ~80% of the devices required. The last few years have seen an increase in domestic manufacturing of medical equipment backed by strong governmental support. The report analyses the medical devices sector in profundity by covering data points like industry growth drivers, emerging trends 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. Indian medical device industry is poised for significant growth in coming years backed by factors like booming medical tourism, rising health awareness among Indian populace, growing incidence of lifestyle diseases and the growth of healthcare services in India. Indian medical device industry though dominated by imports has immense potential for growth for industry players to tap. Growing health insurance sector in the country is a key indicator of rising health awareness among Indians. Although India remains as one of the least insured nations in the world, the health insurance penetration is rising gradually. Rising disposable household income, awareness around health and rising lifestyle ailments plaguing Indians are some of the causes driving the demand for medical devices in the country. Indian medical devices industry has been in the limelight

recently due to increased government focus on encouraging the domestic production in the industry. Indian government has announced a heavy package over various schemes to uplift the industry. Some of the trends hitting the sector are rising usage of home care devices, remote patient monitoring devices, unprecedented demand for disposables and use of refurbished equipment. India has been experiencing winds of change with the changing cultural attitudes and the millennial consumer. High levels of stress lack of work-life balance and growing need for real time monitoring are some contributing factors to a mounting demand for home healthcare. Also, due to current COVID-19 pandemic situation, India has seen unprecedented growth in the demand and usage of medical disposables such as face masks and gloves. To encourage the domestic production of medical devices in the country, government has announced various schemes supporting the growth of the sector. The report further scrutinizes the industry with the help of SWOT Analysis. Growing Indian population, favourable demographics and recession proof nature of the industry are some of the strengths of the industry. Indian population has been growing at a steady rate which ensures stable demand for medical devices in India. The growth of the healthcare sector in the last decade has been phenomenal majorly driven by Indian demographics, rising incomes, growing health awareness and increased government focus on improving healthcare situation in India. Medical devices industry constitutes ~4-5% of the overall healthcare industry and is a direct beneficiary of any growth in the healthcare sector. Similarly, change in the Indian demographic situation is another positive factor for the industry's growth. Indian market offers immense opportunities for sector to tap in terms of rising incomes, escalating government spending on healthcare and low penetration of medical devices in the country. The medical device penetration in India is extremely low which serves as a massive opportunity for the device companies. Plan outlay for healthcare sector has increased from INR 500 billion in 2017-18 to INR 690 billion in 2020-21. Such increased government focus on healthcare puts Indian medical devices industry in a sweet spot. Industry faces challenges from stiff competition from the existing players and also from heavy dependency of industry on imports. The industry although being a high potential industry is bogged down by its high capital requirements. Indian medical device industry is capital intensive by nature and setting up a manufacturing plant requires significant investment. Indian medical device industry, being a part of healthcare industry, is plagued by all the challenges and weaknesses of its giant mother industry.

The healthcare situation in India is not very encouraging when compared to other parts of the world and it remains one of the biggest challenges for the Indian medical device industry. Even though India offers the most affordable healthcare services globally, yet the treatment for its own population remains inaccessible and unaffordable to quite an extent. The report further expounds the domestic demand/supply situation of the industry along with the international trade scenario. Indian imports of medical devices have been growing at a CAGR of ~13% during 2016-20. Indian exports of medical devices grew from INR 82 billion in 2016 to INR 127 billion in 2019, thus registering a CAGR of over 15% during this time. The report further provides financial information of the key players in the segment. Indian medical devices industry, though small, has been growing tremendously in the past few years. Favourable Indian demographics, rising incomes coupled with encouraging government initiatives and rising disease patterns in the country augurs well for the industry as a whole. India, with its large population base and increasing health awareness among its populace, offers a valuable and incomparable opportunity for the medical devices segment. Indian medical device industry is poised for significant growth in coming years. The market size of the Indian medical device industry stood at INR 339 billion in 2017 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: Medical Devices Industry ,disposable Plastic Syringes, Disposable Mask & Gloves, Blood Bags, X-Ray, Ultrasound, ECG, Pacemakers, IV Fluid Sets, surgical devices, surgical gloves, import, export,

healthcare sector, healthcare services, hospital sector, medical tourism, homecare devices, medtech devices, public spending, healthcare penetration, recession proof, The Medical Devices (Amendment) Rules 2020, CDSCO, DCGI, CDA, ventilators, PPE coveralls, PPE kits, Production Linked Incentive (PLI) Scheme, Promotion of Medical Device Parks, hospital beds, cancer incidents, diabetes patients, lifestyle diseases, health insurance premium, health insurance penetration, health awareness, medical tourists, favorable demographics, Urbanization, market outlook, Diagnostic imaging, disposables, IV Diagnostics, Dental products, orthopaedic & Prosthetics, Patient Aids, HINDUSTAN SYRINGES & MEDICAL DEVICES LTD, Opto Circuits, Wipro GE Healthcare 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

Market Research Report on Detergent Industry in India (Market Size, Opportunities, Comparative Financial Analysis, Demand Supply Scenario, Outlook and Forecasts Upto 2017)

Author: NPCS Team

Format: Paperback

Book Code: NI267

Pages: 105

ISBN: 9789381039397

Price: Rs. 23,600.00 **US\$** 500.00

The Market Research Report on DETERGENT INDUSTRY IN INDIA- Market Size, Opportunities, Comparative Financial Analysis, Demand-Supply Scenario, Outlook and Forecasts Upto 2017 released by Niir Project Consultancy Services, provides a comprehensive analysis of the detergent sector in India. The report covers industry aspects like overview & outlook of the industry, demand-supply scenario, opportunities & challenges in the sector and competitive landscape of the industry with market shares of the key players. The report also provides company profiles of players like Hindustan Unilever Ltd (HUL), Nirma Ltd and Rohit Surfactants Pvt Ltd (RSPL). Procter & Gamble (P&G) is also a key player in the laundry detergent sector in India. The report embarks the analysis with elucidating the overview of the laundry detergent industry with classification and history of detergents in India. The report then moves ahead with the demand supply analysis of the sector. It states the past data of detergent sales volume of key players in the segment. Similarly supply side analysis enumerates production of detergent in India with forecasts upto 2017, past data of detergent production by key players as well as future projects announced by them. The next segment of the report examines the growth opportunities and challenges existing for the industry. Opportunities like growing disposable incomes & Indian middle class, growing washing machine penetration in the nation and low per capita consumption of detergents, exist for the sector whereas the industry faces challenges in the form of raw material price fluctuations and environmental hazards of using detergents. This section is followed by key player information segment which give insights like key player profiles, market shares and Herfindahl-Hirschman Index. It also shares vital information like shareholding pattern and financial summary of the key companies. The segment further includes in-depth comparative analysis of HUL and Nirma Ltd. It compares the two companies' performance in the detergent segment and provides details like detergent brands owned by the companies, detergent segment sales & sales contribution, segment profit, assets & liabilities and segment capital expenditure over 2009-13. Also, the data mentioned above is graphically presented to enhance the understanding of comparative analysis of the two companies. The report further gives a peer group analysis of all the players operating in the fabric wash segment. It covers contact information like address of registered

office and director's name, key financials like plant location, raw material consumption and financial comparison covering balance sheet, profit & loss account and financial ratios. Gradual shift experienced by the sector from mass segment to premium and super premium segment will bring another round of growth for the household detergents sector. The detergent sector in the laundry care industry has grown from INR 57 billion in 2003 to INR 130 billion in 2011, registering a growth of ~11% during the period. We estimate the industry to reach levels of INR 241 billion by 2017. 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, classification and opportunities for the sector • This report helps to understand the present status of the industry by providing a scrutiny of the demand- supply situation with forecasts • Report provides analysis and in-depth financial comparison of major players/competitors • The report provides in-depth analysis of the two major players of the segment- HUL and Nirma Ltd, which will help highlight the performance of the companies in the detergent segment • 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. And information from such sources is processed by us and included in the report

**Market Research Report on FEMININE HYGIENE PRODUCTS
(Sanitary Napkins & Pads) in India Opportunities, Demand Analysis,
Market Share, Industry Size, Sector Outlook & Forecasts Upto 2017**

Author: NPCS Team

Format: Paperback

Book Code: NI268

Pages: 63

ISBN: 9789381039403

Price: Rs. 31,860.00 **US\$** 500.00

The Market Research Report on FEMININE HYGIENE PRODUCTS (Sanitary Napkins & Pads) in India- Opportunities, Demand Analysis, Market Share, Industry Size, Sector Outlook & Forecasts Upto 2017 released by Niir Project Consultancy Services, provides a comprehensive analysis on the sanitary napkin industry in India. The report provides sector analysis along with the technical textile sector segmentation and sanitary pad industry classification. The report aims at establishing a detailed study on the current and future prospects of sanitary napkins in India. It entails details like opportunities and challenges faced by the sector, a meticulous demand analysis of the product along with its foreign trade, market sizing, comparative analysis of key players, outlook and forecasts of important numbers for the next 5 years. The industry is dominated by MNC's like P&G Hygiene and Healthcare Ltd (PGHHL) and Johnson & Johnson Ltd leaving very little scope for the other players to operate. It also provides profiles of the above mentioned players along with Kimberly Clark Lever Ltd, a JV between Kimberly Clark Corporation and Hindustan Unilever Ltd. The report provides analysis of the opportunities that are present for the sanitary pads/feminine hygiene sector in India along with the challenges faced by the segment. Rising awareness among Indian women about menstrual hygiene is the biggest opportunity for the sector to reckon. As women literacy rates in India rises, the awareness and importance of feminine hygiene products is bound to rise. The report gives graphical representation of all the relevant data in opportunities for the sector. Growing share of women population in Indian population distribution coupled with rising urbanization and disposable incomes with population are anticipated to drive the growth of sanitary napkins in India. The challenges identified by the report are issue of sanitary waste disposal and feminine hygiene still being a taboo in the nation. The next segment of the report includes exhaustive study on the market potential of sanitary napkins in India. The segment aims at providing market size of the sector along with forecasts, sensitivity analysis of sanitary napkin consumption by Indian women at various penetration levels and enumeration of new players entering the industry attracted by its high growth rates. It also elucidates import export numbers of sanitary napkins for the past 5 years. Further the report elaborates on key player data like key player profiles, Herfindahl-Hirschman Index (market share of players) and

comparative analysis of two lead players in the industry- PGHHL and Johnson & Johnson Ltd. It compares the two companies' performance in the feminine hygiene segment and provides details like sanitary napkin brands owned by the companies, segment volume trend, segment sales and sales contribution over 2009-13. Also, the data mentioned above is graphically presented to enhance the understanding of comparative analysis of the two companies. The report further gives a peer group analysis of all the players operating in the sanitary napkin segment. It covers contact information like address of registered office and director's name, key financials like plant location, raw material consumption and financial comparison covering balance sheet, profit & loss account and financial ratios. The industry, as we anticipate, has all the triggers in place to experience explosive growth. It has already been growing at the rate of ~21% in the past and we estimate it to grow at 25% in the near future. The growth in the sanitary napkin consumption will be harnessed by factors like growing awareness among Indian women about feminine hygiene, availability of low cost sanitary napkins in the market as well as rising women population in our country. Escalating disposable incomes will also make sanitary napkins more affordable and will contribute in augmenting its usage. We anticipate the industry to grow to INR 45.9 billion by 2017. 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, classification and opportunities for the sector • This report helps to understand the present status of the industry by providing a scrutiny of the demand situation with forecasts • Report provides analysis and in-depth financial comparison of major players/competitors • The report provides in-depth analysis of the two major players of the segment- PGHHL and Johnson & Johnson Ltd, which will help highlight the performance of the companies in the feminine hygiene segment • 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. And information from such sources is processed by us and included in the report

Market Research Report on Future of Online Retailing in India (Industry Growth Drivers, Statistics, Trends, Market Size, Analysis & Forecasts upto 2017)

Author: NPCS Team

Format: Paperback

Book Code: Ni274

Pages: 43

ISBN: 9789381039465

Price: Rs. 31,860.00 **US\$** 500.00

The research report titled 'Market Research Report on Future of Online Retailing in India (Industry Growth Drivers, Statistics, Trends, Market Size, Analysis & Forecasts upto 2017)' released by Niir Project Consultancy Services provides a profound analysis of the online retailing market scenario in India. The report aims at analyzing the present as well as future prospects of the industry with respect to changes in the Indian market dynamics. It covers data points like overview & segmentation of the industry, growth drivers, trends that are emerging in the sector, demand assessment and porter 5 force analysis of the online retailing industry in India. At first, the report shares information on the overall industry emphasizing on existing business models in the business, the major segments in e-commerce and their growth trajectory. The report provides an overview of the Indian e-commerce industry covering online travel segment and e-tailing segment details along with their past market sizes. It also lays a succinct view on the various business models under the e-com set up. The report moves further to enumerate and elaborate on various growth catalysts for the industry like rising internet penetration, favorable Indian demographics, emerging m-commerce, growth of smartphones, rising disposable incomes and more. The factors are meticulously expounded and supported by graphical representation and forecasts of key indicators. The next section covers niceties of the trends emerging in the sector with the key trend being the incessant flow of funds in the e-retailing companies. The sector has been the top priority for investment funds and private equity players since 2009 with an unmatched rise in the total amount of investments. Moving forward, the report analyzes the attractiveness of the sector by evaluating the status of porters 5 forces prevalent in the sector. The sector is said to be most attractive when the 5 forces are at their weakest and the report explicates the forces methodically to simplify the analysis. The report also scrutinizes the demand scenario of the Indian online retailing industry by exploring key indicators like the number of online shoppers in India, the value of debit/card transactions and the market sizes of the industry and its key segments. The data mentioned above is again supported by graphical representation and forecasts of vital indicators. The report wraps up at the outlook segment. The Indian online retailing industry is riding high on the

evolving consumer preferences and promising Indian growth story. Once a non-existent market today has bulged to humungous size and is anticipated to further grow swiftly in times to come. The report also includes company profiles of Flipkart, Myntra, eBay, Amazon and Snapdeal. All the major online retailing portals aim to turn profitable by the next fiscal year as industry faces consolidation and sustainable growth gathers focus rather than mere sales. The report identifies online retailing sector as a thriving sector with exceptional growth potential, the substantiation of which is the incessant flow of investments in the sector. The sector poses itself as one of the promising avenues for investment by entrepreneurs. Online retailing in India is bound to experience high growth rates on the back of rising internet penetration in the nation, growing disposable incomes, the smartphone revolution and also the dominance of younger population in the country's demographics.

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 segmentation
- The report provides market analysis covering major growth driving factors for the industry and latest market trends in the industry
- This report helps to understand the present status of the industry by elucidating a comprehensive porters 5 force analysis and scrutiny of the demand supply situation
- 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. And information from such sources is processed by us and included in the report

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

Book Code: NI275

Pages: 63

ISBN: 9788194737926

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

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 of 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

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- 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,

Market Research Report on Milk Processing & Dairy Products in India (Butter, Yogurt, UHT Milk, Cheese, Ice Cream, Ghee & Other Products)

Author: NPCS Team

Format: Paperback

Book Code: NI276

Pages: 120

ISBN: 9789381039496

Price: Rs. 29,500.00 **US\$** 600.00

Market Research Report on Milk Processing & Dairy Products in India (Butter, Yogurt, UHT Milk, Cheese, Ice Cream, Ghee & Other Products) Market Prospects, Present Scenario, Growth Drivers, Demand-Supply Statistics, Industry Size, Sector Outlook, Analysis & Forecasts upto 2017 If you find yourself bewildered by innumerable variants of cheese, flavored yogurts, ice creams or UHT milk, in an expansive section of a modern retail store, then assume that you have hit the much evolved dairy section. Gone are the days when shopping of dairy products just meant choosing between plain curd or Cottage Cheese or basic sandwich spread, today dairy products have outdone their first forms and evolved into much urbanized and modern consumer centric products. To establish a better understanding of market potential of the evolved dairy products in India, Niir Project Consultancy Services has released a new study titled 'Market Research Report on Milk Processing & Dairy Products in India (Butter, Yogurt, UHT Milk, Cheese, Ice Cream, Ghee & Other Products)- Market Prospects, Present Scenario, Growth Drivers, Demand-Supply Statistics, Industry Size, Sector Outlook, Analysis & Forecasts upto 2017'. The report identifies the current & future market prospects of dairy products, the value drivers that will trigger the growth, opportunities & challenges faced by the sector coupled with government initiatives and porters 5 forces analysis of the industry. It helps you classify dairy industry on the basis of its business attractiveness and investment potential which can prove to be a vital link in prudent business decision making. The report provides a comprehensive analysis of the dairy products sector along with the financial details of dairy products companies. It begins by a brief on global dairy sector and then proceeds to discuss the Indian scenario of dairy industry in detail. It discusses the present scenario, structure and classification of the industry while defining the scope of the report. The sector has moved away from large consumption of milk in unprocessed and fluid form to higher intake of processed dairy products. The known factors for such rising preference for processed dairy products include growing disposable incomes, urbanization, spiraling trend of modern retail and growing acceptability of processed products. The report analyzes the above mentioned factors in growth drivers section supported by graphical representation and forecasts of data points. Growing population of middle

class households pose immense opportunities for a host of consumer industries; dairy being one of them. With higher incomes in their pockets and growing western influence on their taste buds, Indian middle class is well equipped to experiment with new products which will have a domino effect on the consumption of dairy products. Also, growing health consciousness among Indian population, low per capita consumption of various dairy products and rising food expenditure will provide ample opportunities for dairy players to seize. Further the report discusses various impediments faced by the dairy players while operating in the industry. The report in its entirety can prove to be an indispensable tool for assessing the market potential of dairy products in India. It analyzes the demand supply situation in the industry from different angles to enable better understanding of the topic. Demand for dairy products in India is captured by determining the demand for various dairy products as well as total exports. Similarly supply side is taken into account by assessing the production of milk in the country and population of milch animals, the production of various dairy products and lastly by scrutinizing the capital expenditure projects announced in the industry. Moving forward, the report analyzes the attractiveness of the sector by evaluating the status of porter's 5 forces prevalent in the industry. Any sector is said to be most attractive when the 5 forces are at their weakest and the report explicates the forces methodically to simplify the analysis. It also lists various initiatives undertaken by the Indian government to assist dairy industry as a whole. Lastly to give a fair view of the competition in the industry, the report shares information about players operating in the dairy sector. It gives business profiles of key players like Amul, Parag Milk Foods Ltd, Kwality Ltd and Mother Dairy Fruit & Vegetable Ltd. The next segment provides complete financial details of dairy players in the country like address of registered office, director's name and financial comparison covering balance sheet, profit & loss account and several financial ratios of the players. The report ends with a promising outlook of the sector. Indian dairy industry has been at the forefront with impressive growth rates and immense potential for an effervescent future abetted by rising demand for value added dairy products in the country. Fluid milk market in India has reached a saturation point and the growing acceptance of value added dairy products has brought winds of change for the industry. The Indian market has witnessed a spur in the demand of value added dairy products like cheese, yogurt, packaged milk and probiotic drinks which has invigorated the growth in overall dairy industry. Rising western influence on Indian food habits, rising concerns about quality of dairy products, health consciousness

and spiraling disposable incomes of consumers have resulted in higher demand for value added dairy products in India. Gauging the high demand potential in dairy products industry, a host of international and domestic players have set their foot in the Indian dairy domain. The share of milk processed in total milk produced has shown a healthy rise in the last 3-4 years. We anticipate the quantity of milk processed to cross 107 million tonnes by 2017 from ~66 million tonnes in 2013. Also we expect Indian dairy market to touch INR 6971 billion levels by 2017. 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 definition, structure and its classification • The report provides in-depth market analysis covering major growth driving factors for the industry and opportunities & challenges prevalent • This report helps to understand the present status of the industry by elucidating a comprehensive porter 5 force analysis and scrutiny of the demand – supply situation • Report provides analysis and in-depth financial comparison of major players/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. And information from such sources is processed by us and included in the report

Edible Oils in India (Present Status, Future Prospects, Industry Growth, Drivers, Demand Scenario, Opportunities, Company Financials, Market Size, Sector Insights, Analysis & Forecasts upto Upto 2030) Market Research Report

Author: Ajay Kumar Gupta

Format: Paperback

Book Code: NI279

Pages: 179

ISBN: 9788195075522

Price: Rs. 70,800.00 **US\$** 3,000.00

According to our study, the consumption of edible oils in India was 25.14 million tonnes in 2022-23 and is expected to reach 31.47 million tonnes by 2029-30. The key factors for the growth of the market are the increasing population base of India, rising urbanization rates, changing dietary habits, the growth of the food processing sector, and rising consumer health concerns regarding the high prevalence of coronary heart diseases, diabetes, obesity, gastrointestinal disorders, etc. Additionally, the rising incomes of the average Indian consumer and government policies and initiatives for edible oil industry contribute to the demand for edible oil in India. The research report highlights the growth potential of the India edible oil market. Edible oil is expected to show enormous growth in the future market in India. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the edible oil market in India. Edible oil is also a cooking oil that is obtained from the fat of animals, plants or microorganisms. Edible oils are liquid and safe to consume at room temperature. Among the many edible oils are sunflower, rice brown, ghee, olive, mustard, and groundnut. Edible oils comprise trace amounts of antioxidants, which helps prevent autoxidation. Antioxidants are also used to increase the shelf life of edible oils. India produces 9 types of oilseeds from which various edible oils are manufactured. Marico Ltd., Cargill India Pvt. Ltd., Emami Agrotech Limited, Gokul Agri International Limited, Adani Wilmar Limited, Agro Tech Foods Ltd, BCL Industries Limited, Bunge India Private Ltd, and Mahesh Oil Group are the key players in the India edible oil market. These manufacturers account for about 30-40% of the total India edible oil market and rest of market share is occupied by local manufacturers. Domestic production of edible oils was 9.67 million tonnes in 2022-23 and is estimated to reach 11.09 million tonnes by 2029-30 with a CAGR of 1.65% during the period, 2023-2030. The share of Imports in total demand for edible oils in India was 55.0% in 2021-22. Total area under oilseed cultivation in India was 26310 thousand hectares in 2019-20. The production of oilseeds in India in 2022-23 was 409.94 lakh tonnes. Key Features: The report on India's edible oil market reflects various aspects and provide valuable insights into the industry. Market Size and Growth: The

research report provide an overview of the current size and growth of the edible oil market. It may include historical data, domestic consumption, domestic production, and total imports.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of edible oil are Increasing disposable incomes, rising urbanization rates, changing dietary habits, and the growth of the food processing sector in India. It can also highlight the opportunities such as the government has introduced policies to promote oilseed cultivation by providing subsidies, research and development support, and incentives for farmers, and growing awareness of several health benefits of organic and low-cholesterol edible oil.

Competitive Landscape: The research report provides analysis of the competitive landscape within the India' edible oil market. It includes profiles of key players, their market share, investment analysis, and product offerings.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the edible oil market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the edible oil industry in India. This includes projections of market size, growth rates, production growth rates, domestic consumption growth rate and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Edible oil market. The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Marico Ltd. Cargill India Pvt. Ltd. Emami Agrotech Limited
Gokul Agri International Limited Adani Wilmar Limited Agro
Tech Foods Ltd BCL Industries Limited Bunge India Private
Ltd Mahesh Oil Group

Key Questions Addressed in this Report

What is the 7-year outlook for the India's edible oil market?
What factors are driving edible oil market in India? How do
edible oil market opportunities vary by end user industry?

**Market Research Report on Packaged Fruit Juices & Drinks in India
(Present & Future Potential, Market Insights, Growth Drivers,
Opportunities, Industry Size, Porters 5 Forces, Demand Analysis &
Forecasts upto 2017)**

Author: NPCS Team

Format: Paperback

Book Code: NI281

Pages: 84

ISBN: 9789381039540

Price: Rs. 35,400.00 **US\$** 750.00

Fruit beverages in India have come a long way since their first forms to find their permanent place in Indian households.

Today you will find yourself bewildered with the choices available if you wish to drink a fruit beverage. Innumerable and eclectic flavors combined with several variants (juices, drinks or nectars), is a testament to the fruit beverage industry transformation. In the view of the rising future potential of the industry, Niir Project Consultancy Services has released a new research report titled “Market Research Report on Packaged Fruit Juices & Drinks in India (Present & Future Potential, Market Insights, Growth Drivers, Opportunities, Industry Size, Porter’s 5 Forces, Demand Analysis & Forecasts upto 2017)”. The report aims at providing a thorough understanding and analysis of the industry by deeply exploring the present status as well as the future prospects of the fruit beverage sector in India in the wake of evolving market dynamics. The report establishes the study by covering data points like growth drivers for the industry, opportunities, present scenario, demand supply estimation & analysis, porters 5 force analysis and key player information. The report begins with a brief on global status of the fruit beverage industry and then shares information on the current status of the industry on the domestic front. The report discusses the overview of the sector along with its classification and structure and then further proceeds to analyze the growth drivers and opportunities for the industry. Rising per capita incomes of the Indians, bulging middle class, surging modern trade and growing urbanization will be the macro economic factors that will contribute to its growth. Escalating health consciousness among Indians has lured them towards fruit beverages and the players have left no stone unturned in capturing this sudden rush of demand. Although the fruit beverage industry is dominated by the loose beverage segment, the share of packaged fruit beverages is gradually rising and eating away the other share. The report then discusses the demand-supply scenario of packaged fruit beverages in India by analyzing various aspects. The demand for packaged fruit beverages is captured by studying the consumption volumes and the industry revenues while the supply side involves scrutiny of estimated fruit processing units in the country along with the fruit production statistics of India. The data discussed above is supported by graphical representations wherever necessary along with the key

forecasts. Moving forward, the report analyzes the attractiveness of the sector by evaluating the status of porters 5 forces prevalent in the sector. The sector is said to be most attractive when the 5 forces are their weakest and the report explicates the forces methodically to simplify the analysis. The next segment of the report includes industry players details like key player business profile and financial comparison of companies operating in this segment. Profiles of companies like Dabur India, PepsiCo India, Coca-Cola India and Parle Agro are included while peer group financials includes contact information like address of registered office, director's name and financial comparison covering balance sheet, profit & loss account and several financial ratios of the players. The report ends with a promising outlook of the sector. The fruit beverage industry in India is on its mark for a great run to success. Changing consumer dynamics like rising incomes, shifting preferences towards healthy drinks and changing perceptions will contribute majorly for the industry's next growth phase. Macro-economic factors like spurt in the modern trade, growing urbanization in the nation and burgeoning middle class will further lend a helping hand to the sector.

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 its classification
- The report provides in-depth market analysis covering major growth driving factors for the industry and opportunities prevalent
- This report helps to understand the present status of the industry by elucidating a comprehensive scrutiny of the demand – supply situation with forecasts and porters 5 force analysis
- Report provides analysis and in-depth financial comparison of major players/competitors
- The report provides forecasts of key parameters which helps to anticipate the industry performance

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Market Research Report on Future Potential of Flexible Packaging in India- Present Status, Growth Prospects, Emerging Trends, Opportunities, Demand-Supply, Market Size, Sector Outlook, Analysis & Forecasts upto 2017, Financial Comparison of Major Players

Author: NPCS Team

Format: Paperback

Book Code: NI283

Pages: 166

ISBN: 9789381039564

Price: Rs. 35,400.00 **US\$** 750.00

Packaging adds value to products for a consumer and has a vital role to play in a product's journey from manufacturer to end consumers. It is a key inducer of sales in the wake of evolving consumer needs and preferences. In India and as well as around the globe, flexible packaging solutions have emerged as the high growth segment of the packaging industry. Flexible packaging has been at the forefront since the last 4-5 years amidst growing need for convenient packages among consumers as well as the producers. Flexible packs are a boon for both parties and tapping the potential of the industry, Niir Project Consultancy Services has released a study on the industry titled 'Market Research Report on Future Potential of Flexible Packaging in India (Present Status, Growth Prospects, Emerging Trends, Opportunities, Demand-Supply, Market Size, Sector Outlook, Analysis & Forecasts upto 2017 with Financial Comparison of Major Players)'. The report provides industry insights like present status, factors that will drive the growth, the emerging trends, prevalent opportunities, demand supply scenario and key player information. The report begins by discussing the current scenario of the industry and briefing on packaging industry on the whole. Further it moves ahead for elaborating on factors that will drive the growth of the industry. Flexible packaging industry has found its applicability extensively in high growth industries like FMCG and pharmaceuticals. The growth in such user industries is bound to reflect in the flexible packaging numbers. Factors like growing incomes, middle class population, urbanization and surging organized retail in the country will also lend a hand to the sector. Navigating ahead, the report then discusses the upcoming trends in the industry along with the opportunities and challenges faced by the flexible packaging sector. The report classifies factors such as rising government focus on healthcare, low capita consumption levels of flexible packaging and surge in the food processing industry as key opportunities for flexible packaging. Raw material fluctuations and mounting environmental concerns regarding the extensive use of plastics are some challenges encountered by the sector. The report moves ahead to analyze demand-supply situation in the industry. The demand is captured by analyzing the demand for flexible packaging films while supply is demonstrated by listing the capital expenditure projects announced by the incumbents. The above mentioned data is supported by graphical

representation and forecasts of key indicators. A thorough analysis of the industry is incomplete without the key player information. The next segment of the report shares information of players operating in the industry by providing company profiles and detail financial information. It includes company profiles of players like Huhtamaki PPL Ltd, Uflex Ltd, Polyplex Corporation Ltd and EsselPropack Ltd while financial information like address of registered office, director's name and financial comparison covering balance sheet, profit & loss account and several financial ratios of the players is discussed. The report ends with a positive outlook of the flexible packing industry in India along with its market sizing numbers. Indian consumer's spending patterns and product awareness have gone through a colossal change which has contributed in the high consumption of flexible packaging in the country. Rising incomes, mounting health awareness and evolving eating habits of the Indian consumers will keep pouring in growth for the user industries like FMCG and Pharmaceutical and thus will also keep the flexible packaging industry in good shape.

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 its classification
- The report provides in-depth market analysis covering major growth driving factors for the industry, emerging trends and opportunities prevalent
- This report helps to understand the present status of the industry by elucidating a comprehensive scrutiny of the demand – supply situation with forecasts
- Report provides analysis and in-depth financial comparison of major players/competitors
- The report provides forecasts of key parameters which helps to anticipate the industry performance

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Market Research Report on India Lithium-Ion Battery Market, Growth Rate, Size, Share, Trend, Drivers, Competitive Landscape, Opportunity, Limitations, Technological Landscape, Regulatory Framework, PESTEL Analysis, PORTER's Analysis, Forecast upto 2027

Author: NPCS Team

Format: Paperback

Book Code: NI319

Pages: 95

ISBN: 9789381039984

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

Market Research Report on India Lithium-Ion Battery Market, Growth Rate, Size, Share, Trend, Drivers, Competitive Landscape, Opportunity, Limitations, Technological Landscape, Regulatory Framework, PESTEL Analysis, PORTER's Analysis, Forecast upto 2027 Market By Type (Lithium Cobalt Oxide, Lithium Manganese Oxide, Lithium Iron Phosphate, and Others), By Components (Cathode, Anode, Electrolytic Solution, and Others), By Application (Consumer Electronics, Industrial, and Automotive), and By Region (North India, South India, West India, and East India) The report titled India Lithium-Ion Battery Market, Growth Rate, Size, Share, Trend, Drivers, Competitive Landscape, Opportunity, Limitations, Technological Landscape, Regulatory Framework, PESTEL Analysis, PORTER's Analysis, Forecast upto 2027 released by Niir Project Consultancy Services, provides a comprehensive analysis on Indian Lithium Ion Battery Market. The report begins with a brief insight into the scenario of the India Lithium Ion Battery industry giving details about market size, market segmentation, competitive landscape and regional information. The report analyzes the lithium Ion Battery market in profundity by covering data points like industry growth drivers, limitations, opportunity emerging trends coupled with technological landscape of the market and the regulatory framework surrounding the market. The India Lithium Ion Battery market is expected to drive due to technological advancement coupled with the surge in acceptance of EV across the region The India Lithium-Ion Battery market projected to reach USD 7 billion at a significant CAGR of over 28% during the forecasted period of 2020-2027 due to the rise in the adoption of electric vehicles across the region. Additionally, the fueling demand for smart devices, coupled with the other consumer products, is one of the primary factors that is projected to drive the Indian lithium-ion batteries market at a significant growth rate. In addition, the strong need for lithium-ion batteries for automotive purposes is anticipated to drive the market. Furthermore, the stringent government controls relevant to CO2 pollution is pushing the lithium-ion battery sector. Moreover, the growing need for eco-friendly energy storage solutions further expected to propel the market for these energy storage solutions. In addition, the declining price of lithium-ion batteries is estimated to provide opportunities for market growth. Type Overview in the India Lithium Ion Battery Market Based on the Type, the

India Lithium Ion Battery market segregated into by Lithium Cobalt Oxide, Lithium Manganese Oxide, Lithium Iron Phosphate, and Others. The Lithium Cobalt Oxide segment is estimated to have a significant growth rate during the forecasted period of 2020-2027 across the region owing to its extensive uses, including in telecommunications, laptops, video cameras, and wearables. In addition, the primary purpose of the Lithium Iron Phosphate battery is in electric vehicle power batteries. However, the Lithium Cobalt Oxide type segment is projected to have a lucrative growth rate over the forecasted period by 2027 due to the high energy density of Lithium Cobalt Oxide batteries.

Component Technology Segmental Analysis Based on the component technology, the Indian Lithium Ion Battery market segregated into Cathode, Anode, Electrolytic Solution, and Others. The cathode component segment is estimated to hold the largest share during the forecasted period of 2020-2027 across the region as the cathode commonly used in lithium-ion battery production. The cathode often used for the development of positive electrodes for the battery cells. Additionally, cathodes have high density and superior power output for lithium-ion batteries, which is predicted to boost the Indian market substantially. However, the Electrolytic Solution segment is predicted to have a considerable growth rate over the forecasted period by 2027. This is due to the secure, and long-lasting battery needs a durable electrolyte, which can endure current-voltage and elevated temperatures. The electrolyte has a long shelf life, thus providing high lithium-ion durability, which is projected to fuel the Indian market.

Application Segmental Analysis Based on the application, the Indian Lithium Ion Battery market segregated into Consumer Electronics, Industrial, and Automotive. The automotive application is expected to be the fastest growing in the Indian lithium-ion battery market due to its fast recharge capability, and high energy density as lithium-ion batteries are the only viable technologies that are capable of fulfilling OEM specifications for automotive drive range and charging time. In addition, the growing acceptance and recognition of EVs, legislation promoting the use of EVs, and government initiatives, around the nation are the factors expected to drive the development of the lithium-ion battery industry at a substantial growth rate.

Regional Overview in the India Lithium Ion Battery Market By geography, the India Lithium Ion Battery market segmented into North India, South India, West India, and East India. South region is projected to lead the market by 2027, owing to the region's propelling consumer electronics industry.

India Lithium Ion Battery Market: Competitive Landscape Companies such as Exide Industries, Mahindra & Mahindra Limited, ACME Cleantech Solutions Private Limited,

Reliance Industries Limited, NEC India Private Limited, Adani Enterprise Ltd, JSW Group, Denso Corp., Samsung SDI Co. Ltd., Rajamane Telectric Pvt. Ltd, Suzuki Motor Corp., Bharat Heavy Electricals Ltd., and other prominent players are the key players in the India Lithium Ion Battery market.

India Active Pharmaceutical Ingredient (API) Market, Growth Rate, Covid-19 Impact, Economic Impact, Size, Share, Trend, Drivers, Competitive Landscape, Opportunity, Forecast upto 2027

Author: NPCS Team

Format: Paperback

Book Code: NI320

Pages: 120

ISBN: 9788194737902

Price: Rs. 69,030.00 **US\$** 1,800.00

India Active Pharmaceutical Ingredient (API) 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 2027 Market By Manufacturing Process (Captive Manufacturing, Contract Manufacturing), By Type of Synthesis (Synthetic, Biotech), By API Formulation (Generic API, Innovative API), By Application (Cardiovascular Disease & Hematopoietic System, Central Nervous System, Anti-infectives, Respiratory, Gastrointestinal Disorders, Urology, and Others and By Region (North India, South India, West India, and East India) The India API market is expected to drive owing to the R&D activities and surge in the incidence of chronic disease The India API market projected to reach USD 27.49 billion at a significant CAGR of over 10.23% during the forecasted period of 2020-2027. Due to the rising upgradation of technology across India and the growing incidence of hereditary cardiac disease, it is further projected to accelerate the API market at a significant rate across the country. Furthermore, the propelling focus on precision medicine is predicted to accelerate the India active pharmaceutical ingredient market. Moreover, the use of drug development techniques focused on Artificial Intelligence further expected to boost the market. Additionally, strategic outsourcing enables enterprises to rely on their core competencies, contributing to improved efficiency, which is anticipated to fuel India's API market. Furthermore, the rising demand for biosimilars across India is predicted to drive the market at a considerable rate. However, the lack of skilled labor is predicted to challenge the growth of the market. Additionally, the increasing penetration of counterfeit drugs further projected to hinder the Indian market's growth substantially.

Manufacturing Process Overview in the India API Market Based on the manufacturing process, the India API market segregated into Captive Manufacturing and Contract Manufacturing. The Captive Manufacturing segment is predicted to hold the largest share during the forecasted period of 2020-2027 across the country. It is attributed to the proper manufacturing and strong capitalization of raw materials, which is estimated to boost the India API market significantly. In addition, manufacturing technologies favor in-house production of innovative products to take advantage of the economic opportunities and avoid the proliferation of technologies, which is further predicted to accelerate the market.

Type of Synthesis Overview in the India API Market Based on the type of synthesis, the India API market is segregated into Synthetic and Biotech. The biotech segment is

estimated to have the fastest growth rate during the forecasted period of 2020-2027 owing to the propelling technological advancement in the manufacturing process. Additionally, the increasing demand for the therapeutic and diagnostic solution on Red Biotechnology concepts, recombinant, and DNA sequencing technology is anticipated to boost the market.

API Formulation Overview in the India API Market Based on the API Formulation, the India API market is categorized into Generic API and Innovative API. The Generic API segment is predicted to hold the largest share over the forecasted period of 2020-2027 across the country. It is attributed to the patent expiry of labeled molecules, which is expected to drive the market at a considerable growth rate. In addition, the decreased in the cost of the generic drug is further projected to fuel the India API market. However, the Innovative API segment is estimated to have a significant growth rate during the forecasted period by 2027 due to the presence of favorable government regulations in the research and development of drugs.

Application Overview in the India API Market Based on the Application, the India API market is classified into Anti-infectives, Cardiovascular and Hematopoietic System, Central nervous system, Respiratory, Gastrointestinal Disorders, Urology, and Others. The Cardiovascular and Hematopoietic System segment is expected to hold significant market share in API market over the forecasted period of 2020-2027 across the country due to the increasing prevalence of cardiovascular diseases coupled with the incidence surge of obesity. In addition, the variation in lifestyle has increased the incidence of obesity is further predicted to drive the segment's market. However, the Central nervous system segment is expected to have a considerable growth rate during the forecasted period by 2027 across the country. It is due to the increasing emphasis on early diagnosis & treatment, which is predicted to fuel the market. Additionally, the growing prevalence of neurological diseases and rising funding for neurological diagnostics is estimated to improve the market significantly.

Regional Overview in the India API Market By geography, the India API market segmented into North India, South India, West India, and East India. The West India region is projected to hold the largest share during the forecasted period of 2020-2027 owing to technological advancement. In addition, rapidly evolving healthcare facilities and growing healthcare budgets are further anticipated to propel the India API market. Furthermore, the availability of affordable labor across the region is expected to accelerate the region's market.

India API Market: Competitive Landscape Companies such as Dr. Reddy's Laboratories Ltd., Aurobindo Pharma Limited, Cipla Limited, Sun Pharmaceutical Industries Limited, GlaxoSmithKline Pharmaceuticals Ltd, Indoco Remedies Ltd., Piramal Enterprises Ltd., Teva Pharmaceutical & Chemical Industries India Pvt. Ltd., Sri Krishna Pharmaceuticals Limited, Pan Drugs Limited, and Other Prominent Players are the key players in the India API market.

About Us: NIIR PROJECT

CONSULTANCY SERVICES (NPCS), an ISO 9001:2015 company is one of the leading reliable names in industrial world for providing one of the most comprehensive suites of technical consulting services. We at NPCS are dedicated with passion and enthusiasm for helping young entrepreneurs is a real encouragement to proceed with a business start-up right from providing basic information to technology evaluation, sourcing and assimilation of detailed project reports, market survey studies and research through our advanced Industrial, Business and Commercial Databases. NPCS is a well-known technical consultancy providing focused services and we have been following stringent system and procedure to ensure only top quality strictly in conformity with delivering the needs of our clients in this rapidly growing & changing market. We have a full fledged of highly qualified Technical Consultants, Engineers, Economist and Technologists specialized in various disciplines and we take great pride in working as a team, and share the common goal of exceeding excellence. Our team is behind the success of many clients in their investment. Over the years, NPCS has become a well-known name in the industrial world for delivering a wealth of technical services and solutions to clients, both large and small. We provide the services through comprehensive knowledge of equipment and practices through our excellent team at a very economical price. Tags
#MarketResearchReports #MarketResearch #IndustryTrends
#IndustryDemands #ActivePharmaceuticalIngredient #API
#pharmaceutical #pharmaceuticalindustry #NPCS
#projectconsultancy #businessconsultancy #apimarket
#chemicalapimarket #biotechapimarket #highpotencyapi
#marketforecast

India Natural Food Colour Market - Industry Size, Share, Trends, Analysis and Forecasts upto 2027

Author: Ajay Kumar Gupta & NPCS Team

Format: Paperback

Book Code: NI322

Pages: 116

ISBN: 9788194737940

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

India Natural Food Colour Market - Industry Size, Share, Trends, Analysis and Forecasts upto 2027 India Natural Food Market, By Form (Liquid and Powder), By Color (Green, Red, Orange, Blue Yellow, and Others), By Application (Bakery & confectionary, Beverages, Dairy, Process Food & Vegetables, and Others) and By Region (North India, South India, West India, and East India)-Growth Rate, Covid-19 Impact, Economic Impact, Size, Share, Trend, Drivers, Competitive Landscape, Opportunity, Limitations, Technological Landscape, Regulatory Framework, PESTEL Analysis, PORTER's Analysis. India Natural Food Market Overview: Natural food colors come from various materials, including herbs, seeds, plants, minerals, and other natural sources that are edible. When introduced to food or water, they impart color. Items derived from food and other edible raw source materials obtained by physical and chemical extraction resulting in the selective extraction of pigments with the nutritional or aromatic elements are natural food colors. They are available in various ways, including oils, powders, gels, and pastes. Food coloring is used both in the processing of commercial foods and in domestic cooking. India Natural Food Market Insights India's natural food color market is projected to have a USD 74.09 million market size in 2019. It is expected to reach USD 92.96 million by 2027, growing at a CAGR of 3.90% 2020-2027 across the region. It is attributed to the rising population coupled with the mounting awareness among the consumers towards health, which is predicted to boost the market. Individuals are becoming conscious of synthetic food colors' adverse health effects, which led to driving the demand for natural food colors. Artificial food colors make food appear more enticing. The interest of consumers, especially children, is attracted by brightly colored foods. The risk of attention-deficit/ hyperactivity disorder is with children fed processed food-flavored eatables. In children who eat larger concentrations of artificial food colors, these behavioral alterations are more familiar. However, the cost of natural food colors is high compared to synthetic food colors is predicted to hinder the market's growth over the forecasted period by 2027. Growth Driver Mounting Concerns Regarding the Adverse Impact of Synthetic Colors The rising concerns towards the adverse impact of synthetic colors are projected to boost the Indian natural food colors market over the

forecasted period of 2020-2027 at a significant rate. As companies continue to lure customers with enticing food coloring, food coloring continues to be in demand in the industry. As consumers continue to focus their judgment on food coloring, food coloring plays a critical role in the F&B industry. While synthetic colors continue to be in use, the correlation of multiple health issues with the intake of synthetic food coloring has arisen, leading to the quality of the additives challenged by consumers, which is expected to drive the Indian market. Furthermore, synthetic colors (Blue 1, Blue 2, Green 3, Red 40, Yellow 5, and Yellow 6) have been reported by the Food and Drug Administration (FDA) to show signs of cancer in lab animals. It was discovered that artificial shades, including yellow 5, yellow 6, and red 40, produce carcinogens. In soft drinks, caffeine is commonly used as a colorant and can cause heart palpitations and heart defects. Thus, the rising concerns towards the adverse impact of synthetic colors are estimated to boost the Indian market at a considerable rate. Increasing consumer awareness for clean-label products The increasing consumer awareness of the clean label products is estimated to drive the market during the forecasted period of 2020-2027 at a considerable rate. Demand for food with a natural and clean label is growing across India due to increasing hygiene consciousness, increasing customer purchasing capacity, and rising food adulteration instances. In addition, the concerns regarding food safety caused by toxic food pollution and the harmful effects of industrial pesticides have led to a growing number of customers seeking clean label products, which is projected to boost the Indian natural food colors market. Furthermore, the country's population tends to focus on improving their health and well-being, driving the trend's growing success. A thorough increase in the number of government programs supporting health and well-being is projected to boost the demand for natural food colors. A rise in the global population's real disposable income is anticipated to improve organic products' appetite for using natural ingredients. COVID-19 Impacts Insights In the new COVID-19, consumer shopping patterns and preferences change; some producers see consumers increase demand for certain products, while other producers are due to overcapacity and had to sell the product. The pandemic has greatly stimulated the organic food market. The uncertainty of the epidemic will also affect everyone in the entire supply chain from the planting end to the retail end. During the global pandemic of the COVID-19, organic food sales have seen a substantial increase, with individual growth figures even exceeding 40%. In India, the online organic food retailer sales

in March increased by 30%. The market landscape of clean label ingredients sees a surge in investments on the launch of clean label products. The use of natural colors such as the extraction of brown colors from rice is surging the demand for clean label ingredients in the processed food industry. Similarly, manufacturers are extracting and using organic orange color from carrot and pumpkin extracts. Although the increasing demand is good news for organic food retailers, the pandemic has brought problems to the global supply chain. Natural Colored food is becoming more and more popular because it symbolizes naturalness and health, and consumers have higher and higher requirements for its variety and quality.

Form Segmental Analysis Based on Form, the India region is segmented into Liquid and Powder. The liquid segment is dominating the market during the forecasted period of 2020-2027 due to its growing demand for enhanced viscosity, mouthfeel, product consistency, texture, shelf life, good taste, and visual appearance during food and beverage processing, which is projected to accelerate the market at a significant rate. Additionally, liquid coloring produces the softest level of color as compared to the powder segment. The propelling acceptance with high microbial stability property is estimated to drive the market.

Color Segmental Analysis Based on Color, India natural food color market is segmented into Green, Red, Orange, Blue, Yellow, and Others. The Red color segment dominates the market during the forecasted period of 2020-2027 due to its use in numerous recipes compared to other colors. Fruits, vegetables, and spices have heavy coloring that makes them ideal for homemade food coloring. It is not as concentrated as most colors, so it uses more. It works best for dying icing and frosting. However, the green color segment is estimated to have the fastest growth rate during the forecasted period by 2027. This is attributed to the rising demand for green color appearance drinks and beverages such as Khus Sharbat / Green Spring Mocktail, Mung Bean Cake, etc.

Application Segmental Analysis Based on the Application, the India region is segmented into Bakery & confectionary, Beverages, Dairy, Process Food & Vegetables, and Others. The Beverages segment is projected to hold the largest share during the forecasted period of 2020-2027 across the country. This is attributed to the rising demand for juices, soft drinks, and alcoholic drinks, which are estimated to propel the natural food color market at a considerable rate. In addition, 1.25 billion people in the country consume 5.9 billion liters of soft drinks a year. It makes India's per capita consumption of soft drinks high, but only 1/20th of that of the US, 1/10th of Kuwait, one-eighth of Thailand and the Philippines, and one-third of

Malaysia, which is estimated to boost the market. Region Segmental Analysis Based on Geography, the India Natural Food Market segmented into North India, South India, West India, and East India. North India's natural food color market is projected to have the fastest growth rate over the forecasted period of 2020-2027 across the country. This is attributed to the rising food color usage in processed food, bakery & Confectionaries, and beverages industry, which is estimated to drive the market. Natural food colors are used to improve the color and taste of processed or cooked food. It contains zero toxic-level natural extracts that are environmentally friendly. Natural food colors enhance the quality of food. Competitor Analysis Companies such as Chr. Hansen Holding A / S, D.D. Williamson, Döhler, Kalsec Inc, Kancor, ADM, DowDuPont, Sensient Technologies, DDW, and other prominent players are the key players in the India Natural Food Market. Key Stakeholders if¼ Market research and consulting firms if¼ Industry associations if¼ India Natural Food manufacturing firm if¼ Research organizations and consulting companies if¼ Organizations, associations, and alliances related to Natural Food if¼ Regulatory bodies if¼ Suppliers if¼ Retailers About Us: NIIR PROJECT CONSULTANCY SERVICES (NPCS), an ISO 9001:2015 company is one of the leading reliable names in industrial world for providing one of the most comprehensive suites of technical consulting services. We at NPCS are dedicated with passion and enthusiasm for helping young entrepreneurs is a real encouragement to proceed with a business start-up right from providing basic information to technology evaluation, sourcing and assimilation of detailed project reports, market survey studies and research through our advanced Industrial, Business and Commercial Databases. NPCS is a well-known technical consultancy providing focused services and we have been following stringent system and procedure to ensure only top quality strictly in conformity with delivering the needs of our clients in this rapidly growing & changing market. We have a full fledge of highly qualified Technical Consultants, Engineers, Economist and Technologists specialized in various disciplines and we take great pride in working as a team, and share the common goal of exceeding excellence. Our team is behind the success of many clients in their investment. Over the years, NPCS has become a well-known name in the industrial world for delivering a wealth of technical services and solutions to clients, both large and small. We provide the services through comprehensive knowledge of equipment and practices through our excellent team at a very economical price.

India Vacuum Blood Collection Tube Market - Industry Size, Share, Trends, Analysis and Forecasts to 2027

Author: Ajay Kumar Gupta

Format: Paperback

Book Code: NI323

Pages: 113

ISBN: 9788195075515

Price: Rs. 129,800.00 **US\$** 3,000.00

The India Vacuum Blood Collection Tube Market is expected to drive owing to technological advancement coupled with R&D activities across the country. The vacuum blood collection tube market reached USD 71.09 million in 2019 and is likely to reach USD 160.87 million by the end of 2027 by registering a 10.82 % CAGR across India. It is attributed to the propelling incidence of infectious diseases, which is anticipated to boost the market. Contagious diseases have made the most significant contribution to any cause to hospital admissions. In recent years, emerging and re-emerging infectious diseases in developed countries, including India, are presenting a public health danger. Additionally, the need for blood tests to distinguish different diseases using blood specimens is essential. In order to collect and preserve blood for processing, a vacuum blood collecting tube is used. The advancement of the vacuum blood collection tube industry depends on the needs and alternatives required for blood storage. The demand for vacuum blood collecting tubes is being powered by government subsidiaries and healthcare, which are expected to drive the market. However, the lack of skilled personnel & risk associated with blood transfusion is predicted to create an obstacle in the market's growth. In addition, the low popularity of vacuum blood collection tubes across India is likely to hinder the market growth over the forecasted period of 2020-2027.

Product Segmental Overview in the India Vacuum Blood Collection Tube Market Based on Product, the market is segmented into Gel & Clot Activator Tube, Glucose Tubes, Heparin Tubes, EDTA Tubes, Serum Separating Tubes, and Others. The EDTA Tubes segment is dominating the market during the forecasted period of 2020-2027. EDTA stands for Ethylenediaminetetraacetic acid. By binding calcium into the blood and preventing the blood from clotting, EDTA works. As the anticoagulant of choice for hematological research, EDTA has been prescribed because it ensures the best protection of cellular components and blood cell morphology.

Material Segmental Analysis Based on Material, the market is segmented into Polypropylene, PET, and Tempered Glass. The Polypropylene segment is dominating the market during the forecasted period of 2020-2027. Polypropylene is inexpensive to purchase, even in larger quantities, which is likely to fuel the market at a considerable rate. Additionally, they have a relatively low level of friction when polypropylene tubes are positioned side by side, which means very low energy levels are created when the tubes are rubbed together. Polypropylene is

particularly resistant to moisture and certain acids and alkali corrosion, which is predicted to boost the market over the forecasted period. Application Segmental Analysis Based on Application, the market is segmented into Blood Routine Examination, Coagulation Testing, Biochemical Test, and Others. The Blood Routine Examination segment is dominating the market during the forecasted period of 2020-2027. It is due to the propelling prevalence of lifestyle diseases, which is estimated to boost the market. However, the Coagulation Testing segment is expected to have the fastest growth rate across India. End-User Segmental Analysis Based on End-User, the market is segmented into hospitals, Clinics, Pathology Laboratories, and Others. The Hospital segment is dominating the market during the forecasted period of 2020-2027. It is attributed to the rising prevalence of infectious diseases, and demand for blood processing equipment and instruments in medical facilities has been ensured by the increase in the number of emergency cases, as well as for C-sections and organ transplants. However, the Pathology Laboratories segment is likely to have a considerable growth rate over the forecasted period of 2020-2027. Regional Overview in the India Vacuum Blood Collection Tube Market By geography, the India Vacuum Blood Collection Tube Market segmented into North India, South India, West India, and East India. The North India vacuum blood collection tube market is predicted to grow significantly during the forecasted period of 2020-2027. It is attributed to the well-developed healthcare infrastructure across the region, which is estimated to propel the market. Additionally, the mounting number of blood donation activities coupled with the presence of leading market players across the region is likely to fuel the market. India Vacuum Blood Collection Tube Market: Competitive Landscape Companies such as Becton, Dickinson, and Company, Narang Medical Limited, CML Biotech, Terumo Corporation, Bio – X, Labtech Disposables, Sunphoria Ltd., Greiner Bio-One International, Biosigma, Hebei Xinle Sci &Tech Co. Ltd., Medtronic plc., and Other Prominent Players are the key players in the India Vacuum Blood Collection Tube Market.

Global and India Aluminum Easy Open End Market

Author: Ajay Kumar Gupta

Format: CD-Rom

Book Code: NI324

Pages: 75

ISBN: 9788195075560

Price: Rs. 177,000.00 **US\$** 4,500.00

Global and India Aluminum Easy Open End Market- Growth Rate, Covid 19 Impact, Economic Impact, Size, Share, Trend, Drivers, Competitive Landscape, Opportunity, Limitations, Technological Landscape, Regulatory Framework, PESTEL Analysis, PORTERs Analysis and Demand Forecast upto 2027

India aluminium easy open ends market stood at USD 38 million in 2019 and is likely to reach USD 45 million by the end of 2027 by registering a CAGR of 5.51% during the forecast period, 2020-2027. It is due to the surge in demand for aluminium easy open ends for the packaging of bottled water, carbonated soda drinks, and non-carbonated soda drinks, will augment the growth of the aluminium easy open end industry in the forecast periods. Additionally, the increasing population rate, urbanization, industrialization, and the upsurge in the use of aluminium easy open ends to prevent tampering, contamination, and counterfeiting are expected to foster the aluminium easy open end market growth. The aluminium easy open end has distinct features, including lightweight, stackable, strong, and resistant to transportation, hermetically sealed cover, and easy recyclability, allowing brands to package and transport more beverages & food using less material. The increasing easy open ends application in-home care products & cosmetics industries and rising awareness regarding food safety amongst consumers will bolster the growth of global and India aluminium easy open end market shares in the coming years. Moreover, increasing the shelf life of products and increasing awareness of using environment-friendly materials with decreasing pack sizes will stimulate the market share. Furthermore, the increasingly stringent government regulations for food security and the rising emphasis on reducing the amount of plastic packaging will accelerate the growth of the global and India aluminium easy open end industry.

Size Overview in the Global Aluminum Easy Open End Market

Based on the size, the global aluminum easy open end market is segregated into 50 mm, 52 mm, 57 mm, 63 mm, 65 mm, 73 mm, and others. The 50 mm segment is estimated to witness the highest growth over the analysis timeframe due to the growing consumption and need for ready-to-eat food and reducing package serving sizes as an intervention strategy to control food intake.

Size Overview in the India Aluminum Easy Open End Market

Based on the size, the Indian aluminum easy open end market is segregated into 50 mm, 52 mm, 57 mm, 63

mm, 65 mm, 73 mm, and others. The 50 mm segment is estimated to witness the highest growth over the analysis timeframe due to the rise in demand for convenience packs and consumer mindfulness over calorie counting.

Type Overview in the Global Aluminum Easy Open End Market Based on the type, the global aluminum easy open end market is categorized into standard ends, ring-pull ends, and others. The standard ends segment accounted for the significant market share in 2019. It is due to its cost-effective and easy to open design and compatibility with the contents. Additionally, it provides an effective seal and complies with the product.

Type Overview in the India Aluminum Easy Open End Market Based on the type, the Indian aluminum easy open end market is categorized into standard ends, ring-pull ends, and others. The standard ends segment held for a significant market share in 2019 and will witness to gain maximum market revenue by 2027. It is attributable to its broad application in various end-use industries such as pharmaceutical and food & beverage industries.

Application Overview in the Global Aluminum Easy Open End Market Based on the application, the global aluminum easy open ends market is bifurcated into food and beverages. The beverage segment is further sub-segmented into sport & energy drinks, juices & smoothies, beer, and others. The beverages segment old the largest market share in 2019 and are estimated to generate maximum revenue by 2027. It is owing to the expanding demand for aluminum easy open ends for the ready to eat food products, beer-beverage, and packaging food cans.

Application Overview in the India Aluminum Easy Open End Market Based on the application, India aluminum easy open ends market is bifurcated into food and beverages. The beverages segment accounted for largest market share of 70% in 2019 and likely to generate highest revenue USD 31 million by 2027. It is due to the massive demand for aluminum easy open ends for the packaging of carbonated soda drinks, non-carbonated soda drinks, energy drinks, and bottled water.

Region Overview in the Global Aluminum Easy Open End Market By geography, the global aluminum easy open end market segmented into North America, Europe, Asia Pacific, South America, and Middle East & Africa. North America anticipated dominating the market by 2027 due to many small and medium aluminum caps & closures manufacturer's presence, rising awareness about product security & safety, and increasing demand for single-portion packs.

Country Overview in the India Aluminum Easy Open End Market By country, the India aluminum easy open end market segmented into North India, West India, South India, and East India. North India anticipated dominating the market by 2027 due to growing disposable earnings of

consumers, increasing population rate and expanding food & beverage sector. Global and India Aluminum Easy Open End Market: Competitive Landscape Companies such as Easy Openends India Pvt Ltd, Easy Open Lid Industry Corp Yiwu, Sonoco Products Company, Silgan Holdings, Scan Holdings Private Limited, Crown Holdings Inc, and Smart Packaging are the key players in the global and Indian aluminum easy open end market About Us: NIIR PROJECT CONSULTANCY SERVICES (NPCS), an ISO 9001:2015 company is one of the leading reliable names in industrial world for providing one of the most comprehensive suites of technical consulting services. We at NPCS are dedicated with passion and enthusiasm for helping young entrepreneurs is a real encouragement to proceed with a business start-up right from providing basic information to technology evaluation, sourcing and assimilation of detailed project reports, market survey studies and research through our advanced Industrial, Business and Commercial Databases. NPCS is a well-known technical consultancy providing focused services and we have been following stringent system and procedure to ensure only top quality strictly in conformity with delivering the needs of our clients in this rapidly growing & changing market. We have a full fledge of highly qualified Technical Consultants, Engineers, Economist and Technologists specialized in various disciplines and we take great pride in working as a team, and share the common goal of exceeding excellence. Our team is behind the success of many clients in their investment. Over the years, NPCS has become a well-known name in the industrial world for delivering a wealth of technical services and solutions to clients, both large and small. We provide the services through comprehensive knowledge of equipment and practices through our excellent team at a very economical price.

India High Silica Quartz Grit Market

Author: Ajay Kumar Gupta

Format: CD-Rom

Book Code: NI338

Pages: 98

ISBN: 9788195676972

Price: Rs. 145,000.00 **US\$** 3,600.00

India High Silica Quartz Grit 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 high silica quartz gritmarket is expected to increase owing to the surge in solar activity The Indian high silica quartz grit market is estimated to have USD 35.01 Million in 2021 and is expected to reach USD 67.53 Million by 2028 at a growth rate of 9.93%. India's high silica quartz grit market will be driven by increased industrial activity and urbanization during the anticipated year. Indian manufacturing companies are becoming more common in the high silica quartz grit market. The demand for high-purity quartz in manufacturing industries is driving the growth of India's high silica quartz grit market. Additionally, quartz grit is utilized in electronics for oscillators and filters because of its highly reliable, high-performance resonators. Due to its high melting point (about 1700° C C) and low curing temperature (573° C), quartz has many features that make it useful in the electronics sector, including piezoelectric capabilities likely to boost the Indian market during the forecasted period by 2028. Furthermore, over the past ten years, the demand for high silica quartz grit has steadily increased, and it is anticipated to create numerous opportunities for the growth of the Indian market during the projected period. Due to its remarkable physical and functional qualities, high-purity quartz is increasingly employed in the lighting business. Quartz of exceptional purity is necessary for the lighting industry. Application Overview in the High Silica Quartz Grit Market Based on Application, the high silica quartz grit market is bifurcated into Engineered Stone Industry, Ceramics, Granite, Tiles, Marble, Glass Grinding, Oil Drilling, Abrasive, Electronic Industry, and Others. The Electronic Industry segment is anticipated to hold a considerable share during the forecasted period of 2022-2028 at a significant rate. Semiconductors and electronics heavily influence the demand for high silica quartz grit-based solutions. Due to rising consumer expenditure in developing countries like India, rising demand for solution services, improved cell phone capabilities, and rising use of electric equipment in automobiles, the market for electronics products has expanded significantly in recent years. Regional Overview in the High Silica Quartz Grit Market Based on

Region, the Indian high silica quartz grit market is bifurcated into North India, South India, West India, and East India. North India is estimated to hold the largest share during the forecasted period of 2022-2028 of the high silica quartz grit market, owing to the rising construction activities across the region. In addition, the high silica quartz grit market is also anticipated to grow due to the development of the optical fibers and telecommunications sectors across the Region. Due to the rising demand for high bandwidth networks and the expanding number of internet users, high silica quartz grit is anticipated to enjoy substantial market growth. High Silica Quartz Grit Market: Competitive Landscape Sibelco Group, Jiangsu Pacific Quartz Co., Ltd, Tanvi Mines & Minerals, Mahavir Minerals Ltd, Swastik Minerals, Unique Crystal Minerals LLP, ChettinadMorimura Semi-Conductor Material Private Limited, Kiran Minerals, and Other Prominent Players. About Us: Niir Project Consultancy Services (NPCS) is research, advisory, and analytics company. We have a specialized team of consultants catering to various verticals, including Consumer Goods & Retail, Healthcare, ICT, chemicals, BFSI, and many others. In a very short time, we have expanded beyond the basic services to advanced research services such as Financial Modelling, Supply & Demand Analysis, Pricing Analysis, Competitive Analysis, and various other services, which not only facilitates the senior executives across industries but giants who have established names in different industry verticals. Through our indispensable business insights, we can help our clients to achieve the mission-critical tasks which facilitate them to build the organizations of tomorrow.

India Hydrofluorocarbons Market

Author: Ajay Kumar Gupta

Format: CD-Rom

Book Code: NI339

Pages: 97

ISBN: 9788195676989

Price: Rs. 125,000.00 **US\$** 2,500.00

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

India Menthol Crystal Market

Author: Niir Team

Format: CD-Rom

Book Code: NI1332

Pages: 93

ISBN: 9788195676903

Price: Rs. 115,640.00 **US\$** 2,000.00

The India menthol crystal market reached USD 111.55 million in 2021 due to increasing demand for natural-based products from the cosmetics and pharmaceutical industry. The India menthol crystal market was valued at USD 111.55 million in 2021 and is likely to grow with a CAGR of 6.71%, in value terms, over the forecast period 2022-2028 and is expected to reach USD 172.97 million by 2028. The growth of growth is attributed to the rapid expansion of pharmaceutical companies along with the surge in demand for natural menthol crystals in pharmaceutical industries, rising usage of menthol crystals in cough syrups, analgesic balms, and foot sprays, and growing demand for menthol crystals among the geriatric population to treat used to treat minor aches and pains of the muscles or joints such as arthritis, backache, and sprains. Additionally, the rapid pace of urbanization in India, improving living standards, and rising disposable income leads to demand for natural plant-based health and cosmetics are expected to fuel the growth of India menthol crystal market in India. Moreover, a surge in demand for natural menthol crystals in the food and beverages industries as a flavor and fragrance agent in food such as chewing gums, candy, confectionery and flavor and fragrance agents in a beverage are influencing the India menthol crystal market. These menthol crystals are widely used as a denaturant, flavoring agent, and fragrance ingredient in the formulation of a wide variety of cosmetics and personal care products such as soap, bath, aqueous cream, Talcum Powder etc. The surge in the usage of menthol crystal in various end industries will propel the demand for menthol crystal in the upcoming years.

Type Overview in the India Menthol Crystal Market Based on the type, the India menthol crystal market is categorized into natural menthol crystal and synthetic menthol crystal. The natural menthol crystal segment captured the highest market share with 72.78% in 2021 and is expected to generate USD 128.07 million in revenue by 2028. The growth of the segment is attributed to the surge in demand for natural menthol crystal as raw materials for manufacturing cosmetic products and used as a flavor and cooling agent in cough medicines and Lozenges.

Application Segmental Analysis Based on the application, the India menthol crystal market is segregated into pharmaceutical formulations, cosmetics, flavoring industries, and others. The

pharmaceutical formulations segment accounted for the highest market share with 71.70 % in 2021 and is projected to reach USD 121.36 million by 2028. It is due to menthol crystal used in pharmaceutical formulations for its analgesic and cooling effects and used as a flavoring agent for toothpaste, hygiene products, chewing gum, etc. Menthol crystals have effective antispasmodic properties, are highly potent in relaxing muscles and are widely used to treat minor aches & pains of the muscles/joints (such as arthritis, backache, sprains). Regional Overview in the India Menthol Crystal Market By region, the India Menthol Crystal market is segmented into North India, South India, West India, and East India. North India captured the largest market share with 36.72% in 2021 and is projected to generate revenue of USD 61.96 million by 2025 due to North India's states being the major producer of menthol crystal in India. Menthol crystals in India are mostly grown in states like Uttar Pradesh, Haryana, Bihar, and other parts of India. Uttar Pradesh is the largest producer of Mentha oil, accounting for 90% of the country's total Mentha production, followed by Punjab, Haryana, Bihar, and Madhya Pradesh. India Menthol Crystal Market: Competitive Landscape Companies include Takasago International Corporation, Expo Essential Oils, N.S. Mint Products Pvt. Ltd., K.M. Chemicals, A.G. Industries, Bhagat Aromatics Ltd, Silverline Chemicals, Hindustan Mint & Agro Products Pvt., Neeru Menthol Private Limited, Vinayak Ingredients (INDIA) Pvt. Ltd. are the key players in the India menthol crystal market. About Us: NPCS is a research, advisory, and analytics company. We have a specialized team of consultants catering to a wide range of verticals, which include Consumer Goods & Retail, Healthcare, ICT, Chemical, BFSI, and many others. In a very short span of time, we have expanded beyond the basic services to advanced research services such as Financial Modelling, Supply & Demand Analysis, Pricing Analysis, Competitive Analysis, and various other services which not only facilitates the senior executives across industries but giants who have established names in different industry verticals. Through our indispensable business insights, we are able to help our clients to achieve the mission-critical tasks which facilitate them to build the organizations of tomorrow.

Global and India Type 4 Cylinders Market

Author: Ajay Kumar Gupta

Format: Paperback

Book Code: NI5481

Pages: 953

ISBN: 978-81-958304-0-4

Price: Rs. 236,000.00 **US\$** 3,000.00

Global and India Type 4 Cylinders 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 up to 2030 The global and India type 4-cylinder market is expected to grow significantly owing to the mounting urbanization and accelerating disposable income The global type 4-cylinder market size was valued at USD 279.31 Million in 2021 and is expected to grow at a CAGR of 7.46% during the forecast period. However, India's type 4-cylinder market is projected to reach USD 23.11 Million by 2030 at a growth rate of 7.73%. The growth in demand for lightweight cylinders with higher pressure requirements, more gas carrying capacity per cylinder and the rising number of natural gas vehicles (NGVs) are the main factors driving the type 4-cylinder market. Additionally, the market for type 4 cylinders is anticipated to grow significantly due to increased technological innovation and investments from the major players. Further, the surge in demand for lightweight, explosion proof and non-corrosive LPG & CNG cylinders and government push towards the usage of composite cylinders are propelling the growth of the type 4-cylinder market in the future periods. Preference of end users for type 4- cylinders due to their ease of handling and partial visibility is driving the demand in the type 4-cylinder cylinder market. The Internet of Things (IoT)-powered smart composite cylinder communicates to customer devices and the LPG distributors' IT infrastructure. The system allows distributors to adjust their supply logistics and stocks in real-time and notifies users of the amount of gas still in their cylinders. The growing adoption of type 4- cylinders across various end-use sectors, including automotive, marine & defense, household, fleet owners, oil industry and others, owing to numerous benefits of these cylinders over traditional metal cylinders such as improved safety, lighter weight, and superior corrosion resistance are estimated to influence the growth of type 4-cylinders market over the forecast periods. Cylinder Type Overview in the Global Type 4-cylinder Market Based on cylinder type, the global type 4-cylinder market is classified into CNG, biogas, hydrogen, and LPG. The CNG segment generated USD 131.50 million in revenue in 2021 and is expected to reach USD 240.24 million by 2030 with a CAGR of

7.11% during the forecast period, 2022-2030. The segment's growth is attributed to Type 4 CNG Cylinders, typically around 70% weight reduced over Type 1 and 2 Steel cylinders and 5% to 35% weight reduced over Type 3 Aluminum liner-based cylinders because of the presence of lightweight HDPE liner. The Type 4 cylinders have higher Class pressure withstanding capacity when compared with Type 3 cylinders.

Fiber Type Overview in the Global Type 4-cylinder Market Based on fiber type, the global type 4-cylinder market is segregated into glass fiber composites and carbon fiber composites. The carbon fiber composites segment captured the highest market of 55.96% in 2021 and is projected to reach USD 288.21 million by 2030. It is due to this carbon fiber coating ensures higher heat resistance, helically wound on the liner in combination with resin to impart high tensile strength. Glass fiber is estimated to hold a considerable share in the global type 4-cylinder market over the forecasted period of 2022-2030. Glass fiber composites are a particular kind of fiber-reinforced polymer composite with qualities like low density, high strength, and simplicity in production. As a result, the aerospace, automotive, and construction industries all utilize it substantially. Glass fibers are the most typical reinforcing fiber used in polymeric matrix composites.

Application Overview in the Global Type 4-cylinder Market Based on the application, the global type 4-cylinder market is segmented into industrial, household, marine & defense, fleet owners and others. The industrial segment is further sub-segmented into the automotive industry, oil & gas industry, chemical industry and others. The industrial segment generated USD 127.70 million in revenue in 2021 and is expected to reach USD 232.38 million by 2030 with a CAGR of 7.07% from 2022-2030. The segmented growth is attributed to the growing demand for CNG, biogas and hydrogen gas in commercial and private vehicles. Natural gas is a proven alternative fuel that has long been used to power natural gas vehicles. These cylinders are 30% of the weight of steel, improving vehicle range, payload, handling and reducing fuel consumption.

Distribution Channel Overview in the Global Type 4-cylinder Market Based on the distribution channel, the global type 4-cylinder market is segmented into OEM and gas distribution companies. The OEM segment holds the highest market share of 65.47% in 2021 and is projected to generate USD 335.81 million by 2030. It is because major type 4-cylinder manufacturers have started their distribution channel and marketing & sell offices in developing nations worldwide. The high prices of these cylinders prohibit gas distribution companies from immediately adopting steel cylinders with the type-4 composite cylinder in under-developed and developing countries.

Regional Overview in the Global Type 4-cylinder

Market By region, the global type 4-cylinder market is segmented into North America, Europe, Asia Pacific, South America, and Middle East & Africa. The Europe region generated USD 101.63 million in revenue in 2021 and is likely to reach USD 165.14 million by 2030 with a CAGR of 6.98% during the forecast period, 2022-2030. There has been a substantial growth in the use of automobiles in Europe emerging nations, which has increased the demand for fossil fuels. The government announced several support policies to encourage the development of natural gas-powered automobiles for commercial use to decrease the imports of fossil fuels. Furthermore, the benefits of using natural gas in the transportation sector will favor the environment, which is expected to drive the market.

Global and India Type 4-cylinder Market: Competitive Landscape Hexagon Composites, Luxfer Gas Cylinder, Aburi Composites, Faber IndustrieSpA, Time Technoplast Limited, Indoruss Synergy, Everest Kanto Cylinder Limited, Worthington Industries, Inc., Supreme Industries Ltd., and others prominent Players are the key players in the global type 4-cylinder market.

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NIIR PROJECT CONSULTANCY SERVICES , 106-E, Kamla Nagar, New Delhi-110007, India. **Email:** npcs.india@gmail.com **Website:** NIIR.org

Sat, 27 Apr 2024 13:29:47 +0530