+44 20 8123 2220
info@marketpublishers.com

# India High Density Polyethylene (HDPE) Market Analysis: Plant Capacity, Production, Operating Efficiency, Demand & Supply, Grade, End Use, Distribution Channel, Region, Competition, Trade, Customer & Price Intelligence Market Analysis, 2015-2030

https://marketpublishers.com/r/I34E934CEFD8EN.html
Date: October 2023
Pages: 0
Price: US$ 3,000.00 (Single User License)
ID: I34E934CEFD8EN

## Abstracts

India High-Density Polyethylene market demand stood at 2.57 Million Tonnes in FY2021 and is forecast to reach 4.43 Million Tonnes by FY2030, growing at a healthy CAGR of 6.25% until FY2030.

High-Density Polyethylene (HDPE) demand in India is projected to grow at a healthy CAGR of 7.25% during the forecast period. HDPE demand is anticipated to increase due to the continuous surge in demand for high-density polyethylene pipes in agriculture for supplying water, and other agricultural activities like drainage and irrigation, owing to their remarkable corrosion resistance. Launch of Pradhan Mantri Krishi Sinchai Yojana (PMKSY) by the Government of India aimed at the development of irrigation sources in agricultural fields to escalate the demand for HDPE-derived pipes in the forecast period.

Moreover, increasing demand for HDPE-derived buckets, containers, wires & cables insulation is also expected will drive the India HDPE market during the forecast period. The use of HDPE in blow molding for plastic production is also gaining popularity and preference in automotive, packaging, sports, and other industries.

The blow molding segment holds the largest market share in FY2020 and is projected to dominate the market of all the grades in successive years. This is strongly attributed to the increasing popularity of blow-molded HDPE bottles in dairy, medical applications,

+44 20 8123 2220
info@marketpublishers.com

water, and other packaging sectors. Blow-molded HDPE offers desirable properties such as tensile strength and temperature resistance for these applications. The blow molding segment held around 20% share market in FY2020. Other major applications of blow molding HDPE include chemical tanks, pharmaceutical bottles and lubricant packaging, etc. Meanwhile, demand for HDPE film grades in India has been negatively affected due to the ban on the use of plastic bags.

India's HDPE demand and production remained strongly affected in Q4FY20 due to the sudden outbreak of COVID-19. Indefinite halt in production activities and demand downturn due to nationwide lockdown imposed to contain the spread of coronavirus has hard hit the overall HDPE demand. However, with ease in lockdown restrictions and gradual recovery in demand patterns, domestic HDPE players are optimistic and have started scaling up their operating efficiencies from 45 percent in March to 80 percent in May. Moreover, a significant rise in demand for HDPE bags could be observed as the central government turned to HDPE bags to combat the shortage of gunny bags to procure and distribute wheat stocks for addressing food security issues amid lockdown.

With the stronger expansion of the country's agriculture sector and the Indian government's strenuous efforts to enhance the water transportation facilities in the agricultural sector by encouraging farmers to make use of water conservation technologies, a strong boost in demand for HDPE pipes is expected. Moreover, domestic refiners actively planning to expand their petrochemicals and chemicals footprint will drive the growth of the HDPE market in the years to come.

Years Considered for this Report:

Historical Years: FY2015 – FY2020

Base Year: FY2021

Estimated Year: FY2022

Forecast Period: FY2023– FY2030

This report will be delivered on an online digital platform with a one-year subscription and quarterly update.

Objective of the Study:

+44 20 8123 2220
info@marketpublishers.com

The primary objective of the study was to evaluate and forecast High Density Polyethylene (HDPE) capacity, production, demand, inventory, and demand-supply gap in India.

To categorize High Density Polyethylene (HDPE) demand based on end use, grade, region, and sales channel.

To study trade dynamics and company share in India High Density Polyethylene (HDPE) market.

To identify major customers of High Density Polyethylene (HDPE) in India.

To evaluate and forecast High Density Polyethylene (HDPE) pricing by grade in India High Density Polyethylene (HDPE) market.

To identify and profile major companies operating in India High Density Polyethylene (HDPE) market.

To identify major news, deals, and expansion plans in India High Density Polyethylene (HDPE) market.

Some of the major players operating in India High Density Polyethylene (HDPE) market are Haldia Petrochemicals Ltd., ONGC Petroadditions Ltd., Reliance Industries Limited, Indian Oil Corporation Limited, GAIL India Limited, HPCL-Mittal Energy Limited, Brahmaputra Cracker, and Polymers Limited, etc. Dow, INEOS, SABIC, and LyondellBasell Industries Holdings B.V. are some of the international players operating in the Indian market.

The global economic slowdown and halt in industrial activities impacted HDPE price in 2020 causing it to dip sharply. High-density polyethylene prices in India hovered between $830-860 per tonne in Q4FY20 depicting a gradual fall in profit margins. Prices in the Indian market are likely to trend upwards by the 3rd Quarter of the current fiscal.

To extract data for the India HDPE market, primary research surveys were conducted with HDPE manufacturers, suppliers, distributors, wholesalers, and end-users. While interviewing, the respondents were also inquired about their competitors. Through this

+44 20 8123 2220
info@marketpublishers.com

technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various end-user segments and projected a positive outlook for the India HDPE market over the coming years.

ChemAnalyst calculated High Density Polyethylene (HDPE) demand in India by analyzing the historical data and demand forecast was carried out considering crude oil prices. ChemAnalyst sourced these values from industry experts and company representatives and externally validated them through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

Key Target Audience:

HDPE manufacturers and other stakeholders

Organizations, forums, and alliances related to HDPE distribution

Government bodies such as regulating authorities and policymakers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders, such as HDPE manufacturers, distributors, and policymakers. The report also provides useful insights about which market segments should be targeted over the coming years to strategize investments and capitalize on growth opportunities.

Report Scope:

In this report, the India High Density Polyethylene (HDPE) market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Market, by Grade- Blow Molding, Raffia, HM/HDPE Film, Pipe, Injection Molding, Monofilament, and Others

+44 20 8123 2220
info@marketpublishers.com

Market, by End Use- Containers, Woven Sack & Nets, Packaging Films, Pressure Pipes, Consumer Goods, and Others

Market, by Sales Channel- Direct/Institutional Sales, Retail Sales, Other Channel Sales

Market, by Region- North, West, East, and South

Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.

+44 20 8123 2220
info@marketpublishers.com

# Contents

## 1. INDIA HDPE MARKET OUTLOOK, 2015-2030

1.1. Capacity By Company
1.2. Capacity By Location
1.3. Capacity By Technology
1.4. Production, By Company
1.5. Production, By Process
1.6. Operating Efficiency By Company
1.7. Country-Wise Import
1.8. Country-Wise Export
1.9. Demand-Supply Gap

## 2. INDIA HDPE OUTLOOK, 2015-2030

2.1. By End Use
2.2. By Grade
2.3. By Application
2.4. By Distribution Channel
2.5. By Region
2.6. By Company Share

## 3. NEWS & DEALS

+44 20 8123 2220
info@marketpublishers.com

## I would like to order

Product name: India High Density Polyethylene (HDPE) Market Analysis: Plant Capacity, Production, Operating Efficiency, Demand & Supply, Grade, End Use, Distribution Channel, Region, Competition, Trade, Customer & Price Intelligence Market Analysis, 2015-2030

Product link: https://marketpublishers.com/r/I34E934CEFD8EN.html

Price: US$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/I34E934CEFD8EN.html

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

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

**All fields are required

Custumer signature _____

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

To place an order via fax simply print this form, fill in the information below

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970