

India Ammonia Market, By Grade (Anhydrous, Aqueous), By Application (Fertilizers, Chemicals, Pharmaceuticals, Electronics, Refrigeration, Household, Food, Others), By Manufacturing Process (Steam Reforming, Partial Oxidation, Cryogenic Separation, Coal Gasification), Region, Competition Forecast & Opportunities, 2028

Market Report | 2022-11-01 | 72 pages | TechSci Research

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Report description:

India ammonia market is anticipated to register growth at an impressive CAGR in the forecast period, 2024-2028. Ammonia refers to a colorless smelly gas that is rich in nitrogen and is widely used for direct soil application and water irrigation. Ammonia is considered as a building block for ammonium nitrate fertilizer, which releases nitrogen, a crucial nutrient for the plants and crops to grow healthy. As a result, ammonia is widely utilized in fertilizers to cater to the exponentially growing demand for quality crops across the country. Apart from this, ammonia is also extensively being utilized as a refrigerant gas and in air-conditioning equipment. This is primarily because ammonia helps in absorbing ample of heat coming out from its surroundings. The increasing installation of refrigerators and air-conditioners due to the hot and humid weather condition in India, is eventually adding to the increased utilization of ammonia. All these aforementioned uses of ammonia are anticipated to drive the growth of India ammonia market.

Rapidly Growing Agriculture Industry Fuels the Market Growth.

Crops constantly require necessary nutrients such as potassium, nitrogen, magnesium, calcium, and sulfur for their nourishment. The amount of these essential nutrients differs from plant to plant depending upon its location, type, and size. Ammonia is considered as one of the most prominent sources of such nutrients and thus, it is extensively used as fertilizers. Nitrogen fertilizers are extensively utilized in the agricultural industry to maximize the crop yield. Nitrogen is extremely high in ammonia, which can be directly put into soil or transformed into variety of nitrogen fertilizers. Rapid urbanization, rise in disposable income, and changes in dietary behavior such as preferences for quality and nutritive agricultural products have collectively influenced the demand for quality food. As a result, farmers across the world are focusing on increasing the crop production to cater to rising bolstering food demands. Moreover, the limited availability of arable land has significantly enhanced the adoption of fertilizers,

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which in turn, is providing a boost to the India ammonia market.

Flourishing Textile industry to propel the market growth

Ammonia plays a crucial role in the textile industry as it is extensively used to give finishing touch to cotton made fabrics in the textile industry. Moreover, ammonia is highly soluble with any liquid, therefore it has the property of allowing any fabric to soak any color. The growing demand for textiles, owing to their increased adoption in the manufacturing of apparel and other household items, is eventually adding to the growth of India ammonia market. Furthermore, the rising initiatives by the government of India to support the textile business is likely to propel the usage of ammonia over the coming years.

Growing usage of ammonia in pharmaceutical industry to fuel the market growth

The Indian pharmaceutical industry is the third largest in the world by volume, and currently valued at USD41 billion. Ammonia is widely utilized in the pharmaceutical sector for the production of medicines. Ammonia acts as a processing agent for producing several products of biotechnology, and fermentation & culture control applications. Growing prevalence of several lifestyle, functional, and cardiovascular diseases are rapidly boosting the demand for effective medicines. The government of India is also providing production-linked incentive schemes to pharmaceutical companies who are producing medicines in bulk. This eventually is acting as a major growth-inducing factor for the India ammonia market.

Market Segmentation

The India ammonia market is segmented on the basis of grade, application, manufacturing process, competitive landscape, and regional distribution. Based on grade, the market is divided between anhydrous and aqueous. By application, the market is bifurcated into fertilizers, chemicals, pharmaceuticals, electronics, refrigeration, household, food, and others. Based on the manufacturing process, the market is fragmented into steam reforming, partial oxidation, cryogenic separation, coal gasification. The market analysis also studies the regional segmentation, divided among North India, South India, East India, West India.

Company Profile

Chambal Fertilizers and Chemicals Company, Deepak Fertilizers and Petrochemicals Corporation Ltd, Fertilizers and Chemicals Travancore (FACT) Limited, Indian Farmers Fertilizer Cooperative Limited (IFFCO), Krishak Bharati Co-Operative Limited (KRIBHCO), Gujarat Narmada Valley Fertilizers and Chemicals (GNFC), Kanpur Fertilizers & Cement Limited, Mangalore Chemicals and Fertilizers Limited (MCFL), and National Fertilizers Ltd. and Tata Chemicals Ltd. are the primary leaders of the India ammonia market.

Report Scope:

In this report, India ammonia market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

-□ India Ammonia Market, By Grade:

o□ Anhydrous

o□ Aqueous

-□ India Ammonia Market, By Application:

o□ Fertilizers

o□ Chemicals

o□ Pharmaceuticals

o□ Electronics

o□ Refrigeration

o□ Household

o□ Food

o□ Others

-□ India Ammonia Market, By Manufacturing Process:

o□ Steam Reforming

o□ Partial Oxidation

o□ Cryogenic Separation

o□ Coal Gasification

-□ India Ammonia Market, By Region:

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- o East India
- o West India
- o North India
- o South India

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in India ammonia market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

- Detailed analysis and profiling of additional market players (up to five).

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