

Indian Ammonia Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Indian Ammonia Market Overview:

The Indian ammonia market size reached US\$ 5,415 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 5,748 Million by 2028, exhibiting a growth rate (CAGR) of 1% during 2023-2028.

Ammonia is an inorganic, colorless compound with an unpleasant pungent odor. It is naturally sourced from air, soil, water, plants and animals. The gaseous form of ammonia is compressed into liquid form, which dissolves in water to form ammonium hydroxide and is transported in steel cylinders. Ammonia is commonly used in the manufacturing of ammonium nitrate fertilizers, which discharge nitrogen in the soil to promote growth in farm crops and plants. It is also used in the production of plastics, textiles, explosives, coloring agents, household cleaning products and pesticides. Ammonia can absorb heat from its surroundings and can filter and purify impurities from liquid mediums. As a result, it is widely used as a refrigerant in heating, ventilation and air conditioning (HVAC) systems and as a purifying agent in water treatment plants.

Ammonia Market Trends:

Significant growth in the agriculture industry across India is one of the key factors creating a positive outlook for the market. With the rising population and decreasing arable lands for crop cultivation, there is an increasing demand for efficient nitrogen-rich ammonia-based fertilizers and agrochemicals to ensure optimal food production for the masses. Moreover, the widespread product adoption for the manufacturing of detergents and cleaning products is providing a thrust to the market growth. Ammonia is highly effective in breaking down household grime and removing stains of vegetable



oils, fats, cooking grease and wine from tubs, sinks, toilets, countertops and tiles. It also evaporates quickly, thereby facilitating in cleaning glass without leaving any residual streak marks. In line with this, the increasing demand for ammonium nitrate for mining and explosive applications is also contributing to the growth of the market. Other factors, including various product innovations, such as the development of green ammonia through sustainable technologies, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the Indian ammonia market report, along with forecasts at the country and state level from 2023-2028. Our report has categorized the market based on physical form and end-use.

Breakup by Physical Form:

Anhydrous Ammonia Aqueous Ammonia

Breakup by End-Use:

Urea Ammonium Phosphate Fertilizers Industrial Others

Breakup by States:

Gujarat Maharashtra Rajasthan Others

Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key

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player being Chambal Fertilizers and Chemicals Ltd., GNFC (Gujarat Narmada Valley Fertilizers and Chemicals), IFFCO (Indian Farmers Fertilizer Cooperative Limited), KRIBHCO (Krishak Bharati Cooperative Limited), NFCL (Nagarjuna Fertilizers and Chemicals Limited), RCFL (Rashtriya Chemicals and Fertilizers Ltd) and Southern Petrochemicals Industries Limited (SPIC).

Key Questions Answered in This Report:

How has the Indian ammonia market performed so far and how will it perform in the coming years? What are the key regional markets? What has been the impact of COVID-19 on the Indian ammonia market? What is the breakup of the market based on the physical form? What is the breakup of the market based on the end-use? What are the price trends of ammonia in India? What are the key driving factors and challenges in the market? What is the structure of the Indian ammonia market and who are the key players? What is the degree of competition in the market?



Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

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

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 INDIAN AMMONIA MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PHYSICAL FORM

- 6.1 Anhydrous Ammonia
- 6.1.1 Market Trends
- 6.1.2 Market Forecast
- 6.2 Aqueous Ammonia
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast



7 MARKET BREAKUP BY END-USE

7.1 Urea

7.1.1 Market Trends
7.1.2 Market Forecast
7.2 Ammonium Phosphate Fertilizers
7.2.1 Market Trends
7.2.2 Market Forecast
7.3 Industrial
7.3.1 Market Trends
7.3.2 Market Forecast
7.4 Others
7.4.1 Market Trends
7.4.2 Market Forecast

8 MARKET BREAKUP BY STATES

8.1 Gujarat
8.1.1 Market Trends
8.1.2 Market Forecast
8.2 Maharashtra
8.2.1 Market Trends
8.2.2 Market Forecast
8.3 Rajasthan
8.3.1 Market Trends
8.3.2 Market Forecast
8.4 Others
8.4.1 Market Trends
8.4.2 Market Forecast

9 SWOT ANALYSIS

- 9.1 Overview
- 9.2 Strengths
- 9.3 Weaknesses
- 9.4 Opportunities
- 9.5 Threats

10 VALUE CHAIN ANALYSIS



11 PORTERS FIVE FORCES ANALYSIS

- 11.1 Overview
- 11.2 Bargaining Power of Buyers
- 11.3 Bargaining Power of Suppliers
- 11.4 Degree of Competition
- 11.5 Threat of New Entrants
- 11.6 Threat of Substitutes

12 PRICE ANALYSIS

12.1 Key Price Indicators12.2 Price Structure12.3 Price Trends

13 MARKET DRIVERS AND CHALLENGES

14 GOVERNMENT REGULATIONS

15 TRADE DATA

16 COMPETITIVE LANDSCAPE

16.1 Market Structure
16.2 Key Players
16.3 Profiles of Key Players
16.3.1 Chambal Fertilizers and Chemicals Ltd.
16.3.1.1 Company Overview
16.3.1.2 Product Portfolio
16.3.1.3 Financials
16.3.1.4 SWOT Analysis
16.3.2 Gujarat Narmada Valley Fertilizers and Chemicals (GNFC)
16.3.2.1 Company Overview
16.3.2.2 Product Portfolio
16.3.2.3 Financials
16.3.2.4 SWOT Analysis
16.3.3 Indian Farmers Fertilizer Cooperative Limited (IFFCO)
16.3.3.1 Company Overview



- 16.3.3.2 Product Portfolio
- 16.3.3.3 Financials
- 16.3.3.4 SWOT Analysis
- 16.3.4 Krishak Bharati Cooperative Limited (KRIBHCO)
 - 16.3.4.1 Company Overview
 - 16.3.4.2 Product Portfolio
 - 16.3.4.3 Financials
 - 16.3.4.4 SWOT Analysis
- 16.3.5 Nagarjuna Fertilizers and Chemicals Limited (NFCL)
- 16.3.5.1 Company Overview
- 16.3.5.2 Product Portfolio
- 16.3.5.3 Financials
- 16.3.5.4 SWOT Analysis
- 16.3.6 Rashtriya Chemicals and Fertilizers Ltd (RCFL)
- 16.3.6.1 Company Overview
- 16.3.6.2 Product Portfolio
- 16.3.6.3 Financials
- 16.3.6.4 SWOT Analysis
- 16.3.7 Southern Petrochemicals Industries Limited (SPIC)
 - 16.3.7.1 Company Overview
 - 16.3.7.2 Product Portfolio
 - 16.3.7.3 Financials
 - 16.3.7.4 SWOT Analysis



List Of Tables

LIST OF TABLES

Table 1: India: Ammonia Market: Key Industry Highlights, 2022 and 2028
Table 2: India: Ammonia Market Forecast: Breakup by Physical Form (in '000 Tons), 2023-2028
Table 3: India: Ammonia Market Forecast: Breakup by End-Use (in '000 Tons), 2023-2028
Table 4: India: Ammonia Market Forecast: Breakup by States (in '000 Tons), 2023-2028
Table 5: Ammonia Market: Key Price Indicators
Table 6: India: Ammonia Market: Export Data for Aqueous Ammonia, 2021
Table 7: India: Ammonia Market: Import Data for Aqueous Ammonia, 2021
Table 8: India: Ammonia Market: Import Data for Aqueous Ammonia, 2021
Table 9: India: Ammonia Market: Top Importing Countries by Volume (Tons), 2021
Table 11: India: Ammonia Market: Competitive Structure



List Of Figures

LIST OF FIGURES

Figure 1: India: Ammonia Market: Major Drivers and Challenges Figure 2: India: Ammonia Market: Production Volume (in Million Tons), 2017-2022 Figure 3: India: Ammonia Market: Sales Value (in Million US\$), 2017-2022 Figure 4: India: Ammonia Market Forecast: Production Volume (in Million Tons), 2023-2028 Figure 5: India: Ammonia Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 6: India: Ammonia Market: Breakup by Physical Form (in %), 2022 Figure 7: India: Anhydrous Ammonia Market: Sales Volume (in '000 Tons), 2017 & 2022 Figure 8: India: Anhydrous Ammonia Market Forecast: Sales Volume (in '000 Tons), 2023-2028 Figure 9: India: Aqueous Ammonia Market: Sales Volume (in '000 Tons), 2017 & 2022 Figure 10: India: Aqueous Ammonia Market Forecast: Sales Volume (in '000 Tons), 2023-2028 Figure 11: India: Ammonia Market: Breakup by End Use (in %), 2022 Figure 12: India: Ammonia Market (Application in Urea): Sales Volume (in '000 Tons), 2017 & 2022 Figure 13: India: Ammonia Market Forecast (Application in Urea): Sales Volume (in '000 Tons), 2023-2028 Figure 14: India: Ammonia Market (Application in Ammonium Phosphate Fertilizers): Sales Volume (in '000 Tons), 2017 & 2022 Figure 15: India: Ammonia Market Forecast (Application in Ammonium Phosphate Fertilizers): Sales Volume (in '000 Tons), 2023-2028 Figure 16: India: Ammonia Market (Application in Industrial Segment): Sales Volume (in '000 Tons), 2017 & 2022 Figure 17: India: Ammonia Market Forecast (Application in Industrial Segment): Sales Volume (in '000 Tons), 2023-2028 Figure 18: India: Ammonia Market (Other Applications): Sales Volume (in '000 Tons), 2017 & 2022 Figure 19: India: Ammonia Market Forecast (Other Applications): Sales Volume (in '000 Tons), 2023-2028 Figure 20: India: Ammonia Market: Breakup by States (in %), 2022 Figure 21: Gujarat: Ammonia Market: Production Volume (in '000 Tons), 2017 & 2022

Figure 22: Gujarat: Ammonia Market Forecast: Production Volume (in '000 Tons), 2023-2028

Figure 23: Maharashtra: Ammonia Market: Production Volume (in '000 Tons), 2017 &



2022

Figure 24: Maharashtra: Ammonia Market Forecast: Production Volume (in '000 Tons), 2023-2028

Figure 25: Rajasthan: Ammonia Market: Production Volume (in '000 Tons), 2017 & 2022

Figure 26: Rajasthan: Ammonia Market Forecast: Production Volume (in '000 Tons), 2023-2028

Figure 27: Others: Ammonia Market: Production Volume (in '000 Tons), 2017 & 2022

Figure 28: Others: Ammonia Market Forecast: Production Volume (in '000 Tons), 2023-2028

Figure 29: India: Ammonia Industry: SWOT Analysis

Figure 30: India: Ammonia Industry: Value Chain Analysis

Figure 31: India: Ammonia Industry: Porter's Five Forces Analysis

- Figure 32: Ammonia Market: Price Structure
- Figure 33: India: Ammonia Market: Average Prices (in US\$/Ton), 2017-2028
- Figure 34: India: Ammonia Market: Breakup by Key Players (in %)

Figure 35: Chambal Fertilizers and Chemicals Ltd: SWOT Analysis

- Figure 36: Gujarat Narmada Valley Fertilizers and Chemicals Ltd. (GNFC): SWOT Analysis
- Figure 37: Indian Farmers Fertilizer Cooperative Limited (IFFCO): SWOT Analysis
- Figure 38: Krishak Bharati Cooperative Ltd. (KRIBHCO): SWOT Analysis
- Figure 39: Nagarjuna Fertilizers and Chemicals Ltd. (NFCL): SWOT Analysis
- Figure 40: Rashtriya Chemicals and Fertilizers Limited (RCFL): SWOT Analysis
- Figure 41: Southern Petrochemical Industries Corporation (SPIC): SWOT Analysis



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