

# **India Adipic Acid Market Size, Share & Trends Analysis Report By Application (Nylon 6,6, Polyurethane), By End-Use (Construction, Furniture & Interior, Automotive, Footwear), And Segment Forecasts, 2018 - 2025**

<https://marketpublishers.com/r/11F2EB94E09EN.html>

Date: March 2018

Pages: 110

Price: US\$ 5,950.00 (Single User License)

ID: 11F2EB94E09EN

## **Abstracts**

This report can be delivered to the clients within 120 Hours

The India adipic acid market size is projected to reach USD 314.4 million by 2025, according to a new report by Grand View Research, Inc., posting a CAGR of 6.2% during the forecast period. Increasing demand from the automobile industry to manufacture lightweight vehicles is the primary factor driving the market in India.

The market is also expected to grow on account of accelerating rate of footwear production in this country. Adipic acid is essential for the production of aliphatic polyester polyol, which is a key precursor for manufacturing footwear soles. The market size of the footwear industry in India was estimated at USD 6.4 billion in 2016.

Rapid expansion of the nylon 66 market in the country is likely to have a positive impact on the demand for adipic acid. The nylon 6,6 market in India is rising at a CAGR of 5.6% during the forecast period and is poised to reach a size of USD 1.6 billion by 2025. Nylon 6,6 accounts for the leading share in India's adipic acid's demand.

The construction industry is likely to be a prominent end user of polyurethane. Growing construction activities to accommodate rapidly increasing population is fueling the demand for polyurethane, which in turn is working in favor of the market.

Further key findings from the report suggest:

The India adipic acid market stood at 101.8 kilo tons in 2016 and is projected to progress at a CAGR of 4.4% over the forecast period. Increasing use of PU derived from adipic acid in the footwear industry is likely to boost market growth

Majority of the adipic acid consumed in this country is dependent on imports from adipic acid intensive manufacturing nations

Indian polyurethane production was estimated to be 148.5 kilotons in 2016, where polyester polyols accounted for 9.15% of the raw material share. Polyester polyol production capacity of India was 24.5 kilotons in 2016 and it is estimated to increase at a fast pace during the forecasted period. The demand for polyester polyol declined by about 2% during 2014-2016

There is a rise in the investments and expansion plans, mainly in the form of joint ventures, coming up for the manufacturing of MDI and TDI, which account for a majority of the market share

Mitsui Chemicals, BASF, DOW, and Henkel are some of the key players prioritizing their strategies to venture into the India MDI/TDI/Polyurethane manufacturing market.

## Contents

### CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research methodology
- 1.2 Research scope & assumptions
- 1.3 List of data sources

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry snapshot

### CHAPTER 3 INDIA ADIPIC ACID INDUSTRY OUTLOOK

- 3.1 Market segmentation
- 3.2 Market size and growth prospects, 2014 - 2025
- 3.3 Raw material outlook
- 3.4 Adipic Acid Process Economics
  - 3.4.1 Investment cost analysis (sample calculations)
- 3.5 Import Cost and Duties
- 3.6 Import and export statistics, 2014 to 2016
  - 3.6.1 List of “most favored nations” for exporting adipic acid
  - 3.6.2 India adipic acid import statistics, by country & destination ports (2016)
- 3.7 Price trend analysis
- 3.8 India adipic acid market dynamics
  - 3.8.1 Market driver analysis
    - 3.8.1.1 Exponential growth rate of end-use industries for nylon and polyurethane in India
  - 3.8.2 Market restraint analysis
    - 3.8.2.1 Threat of substitutes for nylon
    - 3.8.2.2 Fluctuating raw material prices and growing environmental concerns
- 3.9 Industry analysis - Porter's
- 3.10 PESTEL analysis

### CHAPTER 4 INDIA ADIPIC ACID MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 4.1 India adipic acid market share, by application, 2015 & 2025
- 4.2 India adipic acid demand, by application, 2014 - 2025 (Tons) (USD Million)

#### 4.2.1 Nylon 6,6

4.2.1.1 Market estimates and forecasts, in nylon 6,6 2014 - 2025 (Tons) (USD Million)

#### 4.2.2 Polyurethane

4.2.2.1 Market estimates and forecasts, in polyurethane, 2014 - 2025 (Tons) (USD Million)

4.2.2.2 Market estimates and forecasts, in polyurethane 2014 - 2025, by end use, (Tons) (USD Million)

#### 4.2.3 Others

4.2.3.1 Market estimates and forecasts, 2014 - 2025 (Tons) (USD Million)

## **CHAPTER 5 GLOBAL ADIPIC ACID REGIONAL ESTIMATES & TREND ANALYSIS**

5.1 Global adipic acid market estimates and forecasts, by region, 2014 - 2025 (Tons) (USD Million)

5.1.1 North America

5.1.2 Europe

5.1.3 Asia Pacific

5.1.4 The MEA

5.1.5 CSA

5.2 Global adipic acid market estimates and forecasts, by application, 2014 - 2025, (Tons) (USD Million)

5.3 Global adipic acid market estimates and forecasts, in polyurethane, by end use, 2014 - 2025 (Tons) (USD Million)

## **CHAPTER 6 COMPETITIVE LANDSCAPE**

6.1 Company market share analysis

6.2 Vendor landscape

6.3 Competitive heat map analysis

6.4 List of technological providers for adipic acid production

6.5 List of global adipic acid manufacturing plants

6.6 List of suppliers

6.7 List of importers

6.8 Competitive environment

6.9 Company market positioning

6.10 Strategy framework

## **CHAPTER 7 COMPANY PROFILES**

- 7.1 Asahi Kasei Corporation
  - 7.1.1 Company overview
    - 7.1.1.1 Overview of operations in India
    - 7.1.1.2 Facilities in India
  - 7.1.2 Financial performance
  - 7.1.3 Product benchmarking
  - 7.1.4 Strategic initiatives
- 7.2 Ascend Performance Materials
  - 7.2.1 Company overview
  - 7.2.2 Product benchmarking
  - 7.2.3 Strategic initiatives
- 7.3 BASF SE
  - 7.3.1 Company overview
    - 7.3.1.1 Overview of operations in India
    - 7.3.1.2 Facilities in India
  - 7.3.2 Financial performance
  - 7.3.3 Product benchmarking
  - 7.3.4 Strategic initiatives
- 7.4 Invista
  - 7.4.1 Company overview
    - 7.4.1.1 Overview of operations in India
    - 7.4.1.2 Facilities in India
  - 7.4.2 Financial performance
  - 7.4.3 Product benchmarking
  - 7.4.4 Strategic initiatives
- 7.5 Lanxess AG
  - 7.5.1 Company overview
    - 7.5.1.1 Overview of operations in India
    - 7.5.1.2 Facilities in India
  - 7.5.2 Product benchmarking
  - 7.5.3 Strategic Initiatives
- 7.6 PAT IMPEX, LLP
  - 7.6.1 Company overview
  - 7.6.2 Product benchmarking
- 7.7 Sanjay Chemicals (India) Pvt. Ltd.
  - 7.7.1 Company overview
  - 7.7.2 Product benchmarking
- 7.8 Radici Group
  - 7.8.1 Company overview

7.8.2 Financial performance

7.8.3 Product benchmarking

7.8.4 Strategic initiatives

7.9 Rhodia Specialty Chemicals India Ltd.

7.9.1 Company overview

7.9.2 Product benchmarking

7.9.3 Financial performance

7.10 Choice Organochem Llp

7.10.1 Company overview

7.10.2 Product benchmarking

## List Of Tables

### LIST OF TABLES

Table 1 India Adipic Acid Import-Export Statistics, 2014 to 2016

Table 2 Import and export statistics, 2014 to 2016

Table 3 Tightness index table

Table 4 India automobile production trends from 2011 to 2017, in units

Table 5 India adipic acid market estimates, by application, 2014 - 2016 (Tons)

Table 6 India adipic acid market estimates and forecasts, by application, 2017- 2025 (Tons)

Table 7 India adipic acid market estimates, by application, 2014 - 2016 (USD Million)

Table 8 India adipic acid market estimates and forecasts, by application, 2017 - 2025 (USD Million)

Table 9 India Adipic Acid market estimates, in nylon 6,6, 2014 - 2016 (Tons) (USD Million)

Table 10 India adipic acid market estimates and forecasts, in nylon 6,6, 2017 - 2025 (Tons) (USD Million)

Table 11 India adipic acid market estimates, 2014 - 2016, in polyurethane (Tons) (USD Million)

Table 12 India adipic acid market estimates and forecasts, in polyurethane, 2017 - 2025 (Tons) (USD Million)

Table 13 India adipic acid market estimates and forecasts, in polyurethane, by end use, 2014 - 2016 (Tons)

Table 14 India adipic acid market estimates and forecasts, in polyurethane, by end use, 2017 - 2025 (Tons)

Table 15 India adipic acid market estimates and forecasts, in polyurethane, by end use, 2014 - 2016 (USD Million)

Table 16 India adipic acid market estimates and forecasts, in polyurethane, by end use, 2017 - 2025 (USD Million)

Table 17 Others adipic acid market estimates, 2014 - 2016 (Tons) (USD Million)

Table 18 Others adipic acid market estimates and forecasts, 2017 - 2025 (Tons) (USD Million)

Table 19 Global adipic acid volume estimates, by region, 2014 - 2016 (Tons)

Table 20 Global adipic acid volume estimates, by region, 2017 - 2025 (Tons)

Table 21 Global adipic acid revenue estimates, by region, 2014 - 2016 (USD Million)

Table 22 Global adipic acid revenue estimates, by region, 2017 - 2025 (USD Million)

Table 23 Global adipic acid volume estimates, by application, 2014 - 2016 (Tons)

Table 24 Global adipic acid volume estimates, by application, 2017 - 2025 (Tons)

Table 25 Global adipic acid revenue estimates, by application, 2014 - 2016 (USD Million)

Table 26 Global adipic acid revenue estimates, by application, 2017 - 2025 (USD Million)

Table 27 Global adipic acid volume estimates, in polyurethane, by end use, 2014 - 2016 (Tons)

Table 28 Global adipic acid volume estimates, in polyurethane, by end use, 2017 - 2025 (Tons)

Table 29 Global adipic acid revenue estimates, in polyurethane, by end use, 2014 - 2016 (USD Million)

Table 30 Global adipic acid revenue estimates, in polyurethane, by end use, 2017 - 2025 (USD Million)



## List Of Figures

### LIST OF FIGURES

- Fig. 1 Industry snapshot
- Fig. 2 India adipic acid market segmentation
- Fig. 3 India adipic acid market size and growth prospects, 2014 - 2025
- Fig. 4 Cyclohexane historic and forecasted price trend (Million/Kilo Ton)
- Fig. 5 Adipic acid manufacturing process flow diagram
- Fig. 6 Different methods to manufacture adipic acid
- Fig. 7 Estimated equipment cost split for manufacturing of adipic acid
- Fig. 8 Utilities for manufacturing of adipic acid
- Fig. 9 Investment cost split
- Fig. 10 India adipic acid export statistics, by trade value (USD) between 2013 to 2016
- Fig. 11 India adipic acid export statistics, by trade value (USD) between 2013 to 2016
- Fig. 12 Import statistics for adipic acid, by country (2016)
- Fig. 13 Import statistics for adipic acid, by destination ports (2016)
- Fig. 14 Global cyclohexane and benzene price trend (2014 - 2017) (Landed cost)
- Fig. 15 Global caprolactam production capacity, by players/region, 2015 (Thousand metric tons per year)
- Fig. 16 Asia Pacific adipic acid price trend forecast (2014 - 2025)
- Fig. 17 India adipic acid market dynamics
- Fig. 18 Durability of shoe materials
- Fig. 19 Raw material cost
- Fig. 20 India adipic acid market Porter analysis
- Fig. 21 India adipic acid market PESTLE analysis
- Fig. 22 India adipic acid market volume share, by application, 2016 & 2025
- Fig. 23 Global adipic acid volume share, by region, 2016 to 2025 (CAGR %)
- Fig. 24 India adipic acid company market share analysis, 2016
- Fig. 25 Competitive environment
- Fig. 26 Company market positioning
- Fig. 27 Competitive strategy adopted by leading players

## I would like to order

Product name: India Adipic Acid Market Size, Share & Trends Analysis Report By Application (Nylon 6,6, Polyurethane), By End-Use (Construction, Furniture & Interior, Automotive, Footwear), And Segment Forecasts, 2018 - 2025

Product link: <https://marketpublishers.com/r/l1F2EB94E09EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/l1F2EB94E09EN.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**

Customer 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

and fax the completed form to +44 20 7900 3970