

India Ethanol Market Research Report Information by Feedstock (Renewable and Non-renewable), by Type (Extra Neutral Ethanol (EN), Neutral Ethanol, 5 Bioethanol and Others), by Grade (Fuel Grade, Pharmaceutical Grade, Industrial Grade and Others), by Application (Fuel Blending, Alcoholic Beverages Production, Solvents and Chemical Intermediates, Disinfectants and Sanitizers and Others), by End-Use Industry(Cosmetics, Pharmaceuticals, Fuel, Beverages, Industrial Solvents and Others), by Distribution Channel (Direct Sales, Distributors & Wholesalers, and Online Retail) Forecast to 2032

Market Report | 2025-01-14 | 123 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price \$2950.00
- Enterprisewide Price \$5250.00

Report description:

India Ethanol Market Research Report Information by Feedstock (Renewable and Non-renewable), by Type (Extra Neutral Ethanol (EN), Neutral Ethanol, 5 Bioethanol and Others), by Grade (Fuel Grade, Pharmaceutical Grade, Industrial Grade and Others), by Application (Fuel Blending, Alcoholic Beverages Production, Solvents and Chemical Intermediates, Disinfectants and Sanitizers and Others), by End-Use Industry(Cosmetics, Pharmaceuticals, Fuel, Beverages, Industrial Solvents and Others), by Distribution Channel (Direct Sales, Distributors & Wholesalers, and Online Retail) Forecast to 2032

Market Overview

The India ethanol market is expected to experience substantial growth at a compound annual growth rate (CAGR) of 7.38% during the review period. The substantial expansion of the ethanol market is being significantly influenced by renewable energy sources. The growing recognition of environmental concerns has resulted in a greater desire to reduce carbon emissions and reduce

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

dependence on fossil fuels. Ethanol, a biofuel that is manufactured from renewable resources such as corn, sugarcane, and other biomass, has arisen as a viable alternative to conventional gasoline. It is in accordance with the current trend toward healthier energy due to its capacity to reduce greenhouse gas emissions and provide a sustainable energy solution.

The high demand for biofuels is a consequence of government policies and regulations that promote the use of ethanol. The inclusion of a specific quantity and percentage of gasoline is required by ethanol blending regulations in certain countries. These regulations are a component of a broader initiative to enhance energy security, decrease reliance on crude imports, and expand agricultural sectors by establishing new markets for crops utilized in the ethanol production process. Moreover, the provision of financial incentives, such as tax credits and subsidies, for the production and consumption of biofuels also promotes market growth.

Market Segmentation

The ethanol market is divided into different segments based on the following: feedstock, type, grade, application, end-use industry, and region. The market is segmented into Renewable and Non-renewable categories based on feedstock.

The market is segmented into 5 bioethanol, Extra Neutral Ethanol (EN), Neutral Ethanol, and Others based on type.

The market is segmented into four categories: Fuel Grade, Pharmaceutical Grade, Industrial Grade, and Others.

The market is divided into five segments based on application: Fuel Blending, Alcoholic Beverage Production, Solvents and Chemical Intermediates, Disinfectants and Sanitizers, and Others.

Cosmetics, pharmaceuticals, fuel, beverages, industrial solvents, and others comprise the market's end-use industry segmentation.

The market is segmented into Direct Sales, Distributors & Wholesalers, and Online Retail based on the Distribution Channel.

Major Players

HPCL Biofuels Limited (HBL), Shree Renuka Sugars Ltd., Triveni Engineering & Industries Limited, Balrampur Chini Mills Limited, Simbhaoli Sugars Ltd., Mawana Sugars Ltd., Dwarikesh Sugar Industries Ltd., Sri Sarvaraya Sugars Ltd., Tahmar Enterprises Ltd., and Gulshan Polyols Ltd. are the primary players in the India Ethanol Market.

Table of Contents:

TABLE OF CONTENTS

1	EXECUTIVE SUMMARY	16
2	MARKET INTRODUCTION	23
2.1	DEFINITION	23
2.2	SCOPE OF THE STUDY	23
2.3	RESEARCH OBJECTIVE	23
2.4	MARKET STRUCTURE	24
3	RESEARCH METHODOLOGY	25
3.1	OVERVIEW	25
3.2	DATA FLOW	28
3.2.1	DATA MINING PROCESS	28
3.3	PURCHASED DATABASE:	29
3.4	SECONDARY SOURCES:	30
3.4.1	SECONDARY RESEARCH DATA FLOW:	31
3.5	PRIMARY RESEARCH:	32
3.5.1	PRIMARY RESEARCH DATA FLOW:	33
3.5.2	PRIMARY RESEARCH: NUMBER OF INTERVIEWS CONDUCTED	34
3.6	APPROACHES FOR MARKET SIZE ESTIMATION:	34
3.6.1	TRADE ANALYSIS APPROACH	34
3.7	DATA FORECASTING	35

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

3.7.1	DATA FORECASTING TECHNIQUE	35
3.8	DATA MODELING	36
3.8.1	MICROECONOMIC FACTOR ANALYSIS:	36
3.8.2	DATA MODELING:	37
3.9	TEAMS AND ANALYST CONTRIBUTION	39
4	MARKET DYNAMICS	41
4.1	INTRODUCTION	41
4.2	DRIVERS	42
4.2.1	RAPID USE OF ETHANOL AS A FUEL TO BOOST THE MARKET GROWTH	42
4.2.2	RISE IN DEMAND FOR ALCOHOLIC BEVERAGES	43
4.3	RESTRAINT	44
4.3.1	SURGING AWARENESS OF HAZARDOUS IMPACTS CAUSED BY ALCOHOL TO HAMPER MARKET GROWTH	44
4.3.2	INFRASTRUCTURE LIMITATIONS	44
4.4	OPPORTUNITY	47
4.4.1	INCREASING DEMAND FROM VARIOUS END-USE APPLICATIONS TO BOOST MARKET GROWTH	47
4.4.2	ADOPTION OF TECHNOLOGICAL ADVANCEMENTS	47
4.5	CHALLENGES	49
4.5.1	DISRUPTION IN THE SUPPLY CHAIN	49
4.5.2	VOLATILITY OF FEEDSTOCK PRICES	50
4.6	IMPACT ANALYSIS OF COVID-19	51
4.6.1	IMPACT ON SUPPLY CHAIN OF ETHANOL MARKET	51
4.6.2	IMPACT ON MARKET DEMAND OF ETHANOL MARKET	51
5	MARKET FACTOR ANALYSIS	52
5.1	SUPPLY/VALUE CHAIN ANALYSIS	52
5.1.1	PARTICIPANTS	53
5.1.1.1	RAW MATERIAL ANALYSIS	53
5.1.1.1.1	RAW MATERIAL SELECTION & PROCUREMENT	53
5.1.1.1.2	QUALITY AND PURITY STANDARDS	53
5.1.1.1.3	LIST OF RAW MATERIAL SUPPLIERS (COMPANY NAME, HEADQUARTER, CONTACT DETAILS, RAW MATERIAL)	53
5.1.1.2	MANUFACTURER	54
5.1.1.2.1	PROCESSING & PRODUCTION	54
5.1.1.2.2	FORMULATION & PRODUCT DEVELOPMENT	55
5.1.1.2.3	LIST OF MANUFACTURERS (COMPANY NAME, HEADQUARTER, CONTACT DETAILS)	55
5.1.1.3	DISTRIBUTION CHANNEL	56
5.1.1.3.1	LOGISTICS	56
5.1.1.3.2	SALES AND MARKETING STRATEGIES	56
5.1.1.3.3	LIST OF DISTRIBUTORS/SUPPLIERS (COMPANY NAME, HEADQUARTER, CONTACT DETAILS)	56
5.1.1.4	END-USER ANALYSIS	56
5.1.1.4.1	CUSTOMER NEEDS, PREFERENCES, PAIN POINTS & END-USE INDUSTRIES	56
5.1.1.4.2	LIST OF POTENTIAL CUSTOMERS (COMPANY NAME, HEADQUARTER, CONTACT DETAILS, APPLICATION)	57
5.2	PORTER'S FIVE FORCES MODEL	58
5.2.1	THREAT OF NEW ENTRANTS	58
5.2.2	THREAT OF SUBSTITUTES	58
5.2.3	BARGAINING POWER OF SUPPLIERS	59
5.2.4	BARGAINING POWER OF BUYERS	59
5.2.5	INTENSITY OF RIVALRY	59
5.3	ETHANOL PRICING ANALYSIS (2018-2032)	60

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.3.1 ETHANOL PRICING BY TYPE 60
- 5.3.2 ETHANOL PRICING FOR INDIA MARKET 60
- 5.4 SUPPLY-DEMAND ANALYSIS, BY COUNTRY 60
 - 5.4.1 SUPPLY ANALYSIS 60
 - 5.4.2 DEMAND ANALYSIS 60
- 5.5 TRADE ANALYSIS (HS CODE: 220720) 61
 - 5.5.1 IMPORT ANALYSIS 61
 - 5.5.2 EXPORT ANALYSIS 61
- 5.6 TECHNOLOGICAL ADVANCEMENTS 61
 - 5.6.1 ADVANCED PRODUCTION PROCESSES 61
 - 5.6.2 BIOPROCESSING TECHNOLOGIES 61
 - 5.6.3 DIGITALIZATION AND AUTOMATION 62
- 5.7 REGULATORY FRAMEWORK 62
 - 5.7.1 GOVERNMENT POLICIES 62
- 5.8 BROAD LEVEL GAP ANALYSIS TO UNDERSTAND UNTAPPED AREAS 64
 - 5.8.1 BASED ON FEEDSTOCK 64
 - 5.8.2 BASED ON TYPE 64
 - 5.8.3 BASED ON END-USE INDUSTRY 64
- 5.9 R&D UPDATE 65
 - 5.9.1 CURRENT SCENARIO 65
 - 5.9.2 FUTURE ROADMAP 65
 - 5.9.2.1 EMERGING APPLICATIONS 65
 - 5.9.2.2 POTENTIAL MARKET DISRUPTIONS 66
 - 5.9.3 CHALLENGES 66
 - 5.9.4 NOVEL APPLICATIONS 67
 - 5.9.5 KEY DEVELOPMENTS 67
- 5.10 PESTLE ANALYSIS 67
- 6 INDIA ETHANOL MARKET, BY FEEDSTOCK 69
 - 6.1 INTRODUCTION 69
 - 6.2 RENEWABLE 70
 - 6.3 NON- RENEWABLE 70
- 7 INDIA ETHANOL MARKET, BY TYPE 72
 - 7.1 INTRODUCTION 72
 - 7.2 EXTRA NEUTRAL ETHANOL (EN) 73
 - 7.3 NEUTRAL ETHANOL 73
 - 7.4 BIOETHANOL 74
 - 7.5 OTHERS (ANHYDROUS ETHANOL, DENATURED ETHANOL, ETC.) 74
- 8 INDIA ETHANOL MARKET, BY GRADE 75
 - 8.1 INTRODUCTION 75
 - 8.2 FUEL GRADE 76
 - 8.3 PHARMACEUTICAL GRADE 76
 - 8.4 INDUSTRIAL GRADE 77
 - 8.5 OTHERS (BEVERAGE GRADE AND COSMETICS GRADE) 77
- 9 INDIA ETHANOL MARKET, BY APPLICATION 78
 - 9.1 INTRODUCTION 78
 - 9.2 FUEL BLENDING 79
 - 9.3 ALCOHOLIC BEVERAGES PRODUCTION 79

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

9.4	SOLVENT & CHEMICAL INTERMEDIATES	80
9.5	DISINFECTANTS AND SANITIZERS	80
9.6	OTHERS (PRINTING INKS, CLEANING PRODUCTS, ETC.)	80
10	INDIA ETHANOL MARKET, BY END USE INDUSTRY	81
10.1	INTRODUCTION	81
10.2	COSMETICS	83
10.3	PHARMACEUTICALS	83
10.4	CHEMICALS	83
10.5	FOOD & BEVERAGES	83
10.6	AUTOMOTIVE	84
10.7	OTHERS (HOUSEHOLD, AGRICULTURE, ETC.)	84
11	INDIA ETHANOL MARKET, BY DISTRIBUTION CHANNEL	85
11.1	INTRODUCTION	85
11.2	DIRECT SALES	86
11.3	DISTRIBUTORS & WHOLESALERS	86
11.4	ONLINE RETAIL	86
12	COMPETITIVE LANDSCAPE	88
12.1	INTRODUCTION	88
12.2	COMPETITION DASHBOARD	88
12.3	COMPANY MARKET SHARE ANALYSIS, 2023 (%)	89
12.4	COMPETITIVE BENCHMARKING	90
12.5	LEADING PLAYERS IN TERMS OF THE NUMBER OF DEVELOPMENTS IN THE ETHANOL MARKET	91
12.6	COMPARATIVE ANALYSIS: KEY PLAYERS FINANCIAL, 2022	91
12.7	KEY DEVELOPMENTS & GROWTH STRATEGIES	92
12.7.1	INVESTMENT	92
12.7.2	CAPACITY EXPANSION	92
13	COMPANY PROFILES	93
13.1	HPCL BIOFUELS LIMITED' (HBL)	93
13.1.1	COMPANY OVERVIEW	93
13.1.2	FINANCIAL OVERVIEW	93
13.1.3	PRODUCTS OFFERED	94
13.1.4	KEY DEVELOPMENTS	94
13.1.5	SWOT ANALYSIS	95
13.1.6	KEY STRATEGY	95
13.2	SHREE RENUKA SUGARS LIMITED	96
13.2.1	COMPANY OVERVIEW	96
13.2.2	FINANCIAL OVERVIEW	97
13.2.3	PRODUCTS OFFERED	97
13.2.4	KEY DEVELOPMENTS	98
13.2.5	SWOT ANALYSIS	98
13.2.6	KEY STRATEGY	99
13.3	TRIVENI ENGINEERING & INDUSTRIES LIMITED	100
13.3.1	COMPANY OVERVIEW	100
13.3.2	FINANCIAL OVERVIEW	101
13.3.3	PRODUCTS OFFERED	101
13.3.4	KEY DEVELOPMENTS	101
13.3.5	SWOT ANALYSIS	102

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

13.3.6	KEY STRATEGY	102
13.4	BALRAMPUR CHINI MILLS LIMITED	103
13.4.1	COMPANY OVERVIEW	103
13.4.2	FINANCIAL OVERVIEW	104
13.4.3	PRODUCTS OFFERED	104
13.4.4	KEY DEVELOPMENTS	104
13.4.5	SWOT ANALYSIS	105
13.4.6	KEY STRATEGY	105
13.5	SIMBHAOLI SUGARS LIMITED	106
13.5.1	COMPANY OVERVIEW	106
13.5.2	FINANCIAL OVERVIEW	107
13.5.3	PRODUCTS OFFERED	107
13.5.4	KEY DEVELOPMENTS	107
13.5.5	SWOT ANALYSIS	108
13.5.6	KEY STRATEGY	108
13.6	MAWANA SUGARS LTD.	109
13.6.1	COMPANY OVERVIEW	109
13.6.2	FINANCIAL OVERVIEW	110
13.6.3	PRODUCTS OFFERED	110
13.6.4	KEY DEVELOPMENTS	110
13.6.5	SWOT ANALYSIS	111
13.6.6	KEY STRATEGY	111
13.7	DWARIKESH SUGAR INDUSTRIES LTD.	112
13.7.1	COMPANY OVERVIEW	112
13.7.2	FINANCIAL OVERVIEW	113
13.7.3	PRODUCTS OFFERED	113
13.7.4	KEY DEVELOPMENTS	113
13.7.5	SWOT ANALYSIS	114
13.7.6	KEY STRATEGY	114
13.8	SRI SARVARAYA SUGARS LTD.	115
13.8.1	COMPANY OVERVIEW	115
13.8.2	FINANCIAL OVERVIEW	115
13.8.3	PRODUCTS OFFERED	115
13.8.4	KEY DEVELOPMENTS	115
13.8.5	SWOT ANALYSIS	116
13.8.6	KEY STRATEGY	116
13.9	TAHMAR ENTERPRISES LTD.	117
13.9.1	COMPANY OVERVIEW	117
13.9.2	FINANCIAL OVERVIEW	118
13.9.3	PRODUCTS OFFERED	118
13.9.4	KEY DEVELOPMENTS	118
13.9.5	SWOT ANALYSIS	119
13.9.6	KEY STRATEGY	119
13.10	GULSHAN POLYOLS LTD	120
13.10.1	COMPANY OVERVIEW	120
13.10.2	FINANCIAL OVERVIEW	121
13.10.3	PRODUCTS OFFERED	121

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

13.10.4 KEY DEVELOPMENTS 121

13.10.5 SWOT ANALYSIS 122

13.10.6 KEY STRATEGY 122

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

India Ethanol Market Research Report Information by Feedstock (Renewable and Non-renewable), by Type (Extra Neutral Ethanol (EN), Neutral Ethanol, 5 Bioethanol and Others), by Grade (Fuel Grade, Pharmaceutical Grade, Industrial Grade and Others), by Application (Fuel Blending, Alcoholic Beverages Production, Solvents and Chemical Intermediates, Disinfectants and Sanitizers and Others), by End-Use Industry(Cosmetics, Pharmaceuticals, Fuel, Beverages, Industrial Solvents and Others), by Distribution Channel (Direct Sales, Distributors & Wholesalers, and Online Retail) Forecast to 2032

Market Report | 2025-01-14 | 123 pages | Market Research Future

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$2950.00
	Enterprisewide Price	\$5250.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

□** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*

Phone*

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com

First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-05"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com