

Indian Bio Agriculture Market Report and Forecast 2023-2028

Market Report | 2023-10-23 | 172 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$2799.00
- Five User License \$3999.00
- Corporate License \$4999.00

Report description:

Indian Bio Agriculture Market Report and Forecast 2023-2028

Market Outlook

According to the report by Expert Market Research (EMR), the Indian bio agriculture market reached a value of about INR 54.01 billion in 2022. Aided by increasing demand for food across the world and growing health consciousness among consumers fuelling organic farming practices, the market is projected to further grow at a CAGR of 4.2% between 2023 and 2028 to reach a value of about INR 72,029 million by 2028.

Bio agriculture in India primarily encompasses the adoption of bio-fertilisers, bio-pesticides, and other naturally derived compounds replacing their chemical counterparts. These are essential for enhancing soil fertility, boosting plant growth, and warding off pests in a sustainable manner. The resultant produce not only possesses high nutritional value but also ensures minimal environmental damage, aligning with the global shift towards eco-friendly farming.

The burgeoning demand for organic food products in the country fuels the Indian bio agriculture market growth. Urbanisation, increasing purchasing power, and heightened health awareness have stirred consumers towards organic produce. There is a growing inclination among consumers towards bio-based agricultural products owing to rising awareness regarding health benefits and environmental advantages of organic farming. Furthermore, the authenticity of taste and richness in nutrition found in bio-agricultural produce has further buoyed its acceptance.

Integration of innovative farming techniques and bio-based methodologies is one of the major Indian bio agriculture market trends. Precision farming combined with the use of bio-fertilisers and bio-pesticides has been the spotlight in sustainable agriculture. Indian farmers, with the aid of government initiatives, are progressively adopting these techniques to increase yield, reduce input costs, and ensure the safety of the produce.

An escalating demand for bio-agricultural inputs like bio-pesticides and bio-fertilisers has contributed significantly to the growing Indian bio agriculture market size. These inputs not only improve soil health but also enhance crop yield without harming the environment. Manufacturers are focusing on producing a wider range of bio-products tailored to the specific needs of Indian crops. With such advancements, bio agriculture in India is not just a trend but a significant shift towards sustainable farming.

Additionally, technology has been a driving force in amplifying the reach and adoption of bio-agriculture. Digital platforms and mobile applications provide farmers with knowledge, resources, and access to bio-agricultural inputs. This digital penetration in

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

the agricultural sector ensures that even remote parts of India are not left behind in this green revolution.

The Indian bio agriculture market demand is further aided by the rise in export of organic products. The international market recognises India's prowess in producing organic spices, tea, honey, fruits, and pulses.

Further, considering the climatic diversity of India, different regions have distinct farming needs. Bio agriculture provides custom solutions tailored to the specific requirements of different regions. From bio-fertilisers suitable for paddy cultivation in the wetlands of Eastern India to those apt for the wheat fields in the North, regional customisation boosts the efficiency of bio agricultural products.

Market Segmentation

The market can be divided based on segment and region.

Market Breakup by Segment

- Transgenic Crops

- Biofertilizers

- Biopesticides

Market Breakup by Region

- North India

- South India

- East India

- West India

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the Indian bio agriculture market.

About Us

Acquire unparalleled access to critical industry insights with our comprehensive market research reports, meticulously prepared by a team of seasoned experts. These reports are designed to equip decision-makers with an in-depth understanding of prevailing market trends, competitive landscapes, and growth opportunities.

Our high-quality, data-driven analyses provide the essential framework for organisations seeking to make informed and strategic decisions in an increasingly complex and rapidly evolving business environment. By investing in our market research reports, you can ensure your organisation remains agile, proactive, and poised for success in today's competitive market.

Don't miss the opportunity to elevate your business intelligence and fortify your strategic planning. Secure your organisation's future success by acquiring one of our Expert Market Research reports today.

*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
 - 3.1 Market Definition and Outlook
 - 3.2 Properties and Applications
 - 3.3 Market Analysis
 - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers
 - 5.3 Key Developments
 - 5.4 Competitive Structure
 - 5.5 Key Industrial Trends
- 6 Snapshot
 - 6.1 India
 - 6.2 Regional
- 7 Opportunities and Challenges in the Market
- 8 Indian Bio Agriculture Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 Indian Bio Agriculture Historical Market (2018-2022)
 - 8.3 Indian Bio Agriculture Market Forecast (2023-2028)
 - 8.4 Indian Bio Agriculture Market by Segment
 - 8.4.1 Transgenic Crops
 - 8.4.1.1 Market Share
 - 8.4.1.2 Historical Trend (2018-2022)
 - 8.4.1.3 Forecast Trend (2023-2028)
 - 8.4.2 Biofertilizers
 - 8.4.2.1 Market Share
 - 8.4.2.2 Historical Trend (2018-2022)
 - 8.4.2.3 Forecast Trend (2023-2028)
 - 8.4.3 Biopesticides
 - 8.4.3.1 Market Share
 - 8.4.3.2 Historical Trend (2018-2022)
 - 8.4.3.3 Forecast Trend (2023-2028)
 - 8.5 Indian Bio Agriculture Market by Region
 - 8.5.1 Market Share
 - 8.5.1.1 North India
 - 8.5.1.2 South India
 - 8.5.1.3 East India
 - 8.5.1.4 West India

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 9 Regional Analysis
 - 9.1 North India
 - 9.1.1 Historical Trend (2018-2022)
 - 9.1.2 Forecast Trend (2023-2028)
 - 9.2 South India
 - 9.2.1 Historical Trend (2018-2022)
 - 9.2.2 Forecast Trend (2023-2028)
 - 9.3 East India
 - 9.3.1 Historical Trend (2018-2022)
 - 9.3.2 Forecast Trend (2023-2028)
 - 9.4 West India
 - 9.4.1 Historical Trend (2018-2022)
 - 9.4.2 Forecast Trend (2023-2028)
- 10 Market Dynamics
 - 10.1 SWOT Analysis
 - 10.1.1 Strengths
 - 10.1.2 Weaknesses
 - 10.1.3 Opportunities
 - 10.1.4 Threats
 - 10.2 Porter's Five Forces Analysis
 - 10.2.1 Supplier's Power
 - 10.2.2 Buyers Power
 - 10.2.3 Threat of New Entrants
 - 10.2.4 Degree of Rivalry
 - 10.2.5 Threat of Substitutes
 - 10.3 Key Indicators for Demand
 - 10.4 Key Indicators for Price
- 11 Value Chain Analysis
- 12 Price Analysis
- 13 Competitive Landscape
 - 13.1 Market Structure
 - 13.2 Key Players Market Share
 - 13.3 Company Profiles
 - 13.3.1.1 Company Overview
 - 13.3.1.2 Product Portfolio
 - 13.3.1.3 Demographic Reach and Achievements
 - 13.3.1.4 Financial Summary
 - 13.3.1.5 Certifications
- 14 Key Trends and Developments in the Market
 - List of Key Figures and Tables
 - 1. Indian Bio Agriculture Market: Key Industry Highlights, 2018 and 2028
 - 2. Indian Bio Agriculture Historical Market: Breakup by Segment (INR Million), 2018-2022
 - 3. Indian Bio Agriculture Market Forecast: Breakup by Segment (INR Million), 2023-2028
 - 4. Indian Bio Agriculture Historical Market: Breakup by Region (INR Million), 2018-2022
 - 5. Indian Bio Agriculture Market Forecast: Breakup by Region (INR Million), 2023-2028
 - 6. Indian Bio Agriculture Market Structure

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Indian Bio Agriculture Market Report and Forecast 2023-2028

Market Report | 2023-10-23 | 172 pages | EMR Inc.

To place an Order with Scotts International:

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

ORDER FORM:

Select license	License	Price
	Single User License	\$2799.00
	Five User License	\$3999.00
	Corporate License	\$4999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-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*	<input type="text"/>	Phone*	<input type="text"/>
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="2025-05-06"/>
		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