

Indian Seed Market: Trends and Opportunities (2015-2020)

February 2016



Indian Seed Market Report

Scope of the Report

The report titled “Indian Seed Market: Trends & Opportunities (2015-2020)” provides an in-depth analysis of the Indian seed market with detailed analysis of market sizing and growth, market share and economic impact of the industry. The report also provides market size of global seed market.

The report provides detailed market analysis on the basis of product type for the Indian seed market. It includes market sizing by value and volume along with the analysis of cotton seed and vegetable seed market.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall Indian seed market has also been forecasted for the period 2015-2020, taking into consideration the previous growth patterns, the growth drivers and the current and future trends. The competition in Indian seed market is stiff and dominated by the big players like Nuziveedu Seeds Ltd. Further, key players of the seeds market, Monsanto Company and Advanta Ltd. are also profiled with their financial information and respective business strategies.

Company Coverage

- Nuziveedu Seeds Ltd.
- Monsanto Company
- Advanta Ltd.

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Executive Summary

Seed is a key component among all inputs for sustainable crop production. It is a fertilized ripened ovule, capable of reproducing and developing into a plant. Seeds include cereals, pulses, vegetables, and fruits. Innovations in technology have improved the quality of seeds and provided a wide variety with desired characteristics and suited to specific conditions and geographies. This development is necessary for ensuring the best-quality crop production and meeting the growing demand for food worldwide. It is estimated that quality of seed accounts for 20-25% of productivity.

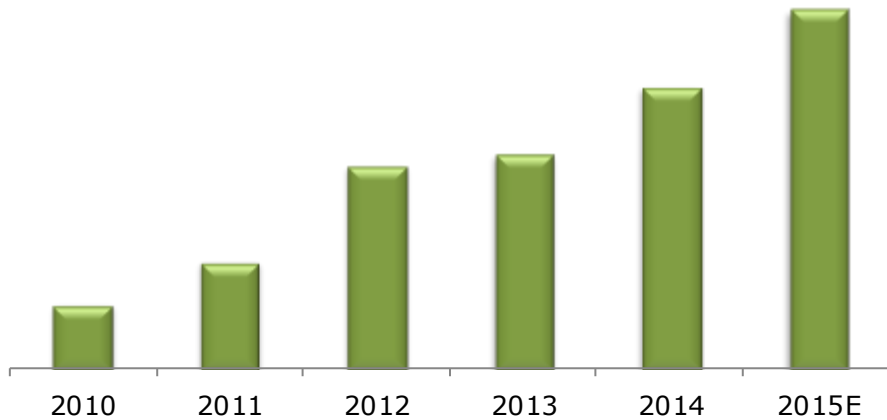
The seed market in India has transformed immensely over the years from conventional seed market to a marketplace for genetically modified seeds. In the recent years, there has been a shift in the preferences of the farmers from open pollinated varieties to hybrids in field crops as well as vegetable crops.

Indian seed market increased at a significant CAGR during the span of 5 years i.e. 2010-2014 and projections are made that the market would rise in the next five years i.e. 2015-2020 tremendously. Indian cotton seed and vegetable seed markets are the segment of Indian seed market which exhibited an increase, driving the Indian seed market. The upsurge in the market was due to the increased demand of certified seeds along with the increase in exports of seeds in India.

The major growth drivers for the Indian seed market are: increasing seed replacement rate and role of private seed players, rising demand for selected crops, increase in the penetration rate of hybrid seeds, research & development and favorable government policies. Despite the market is governed by various growth drivers, there are certain challenges faced by the market, such as, perishable nature of seeds, problems in contract farming, diminishing product life cycle, barriers to entry, long production period and climate, pest & disease related problems.

Global Seed Market Overview

Global Seed Market by Value; 2010-2015E

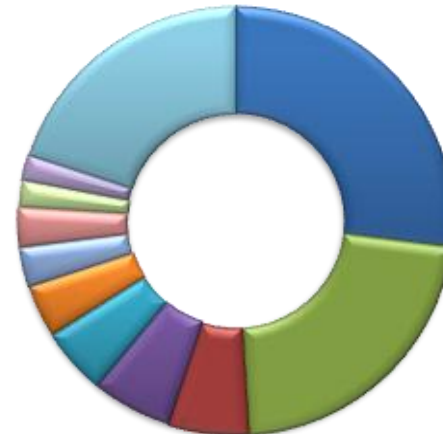


The Global Seed market in 2014 was valued at US\$... billion, up by ...% as compared to 2013. This market is forecasted to reach US\$.....billion in 2015, at an annual growth rate of%.The increase in the seed market is expected due to the growing demand for food worldwide. The market can be segmented on the basis of the product type such as maize, soybean, vegetable seeds etc.. The largest segments is with ...% of share in the global Seed market in 2014. the market is largely concentrated in&..... constituting% share.

Global Seed Market by Product Type; 2014

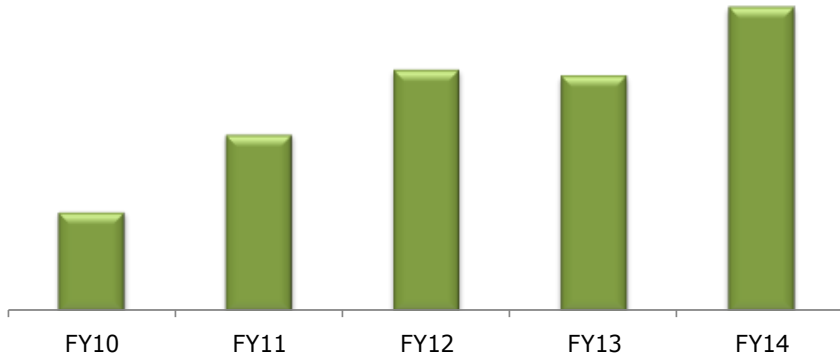


Global Seed Market by Regions; 2013

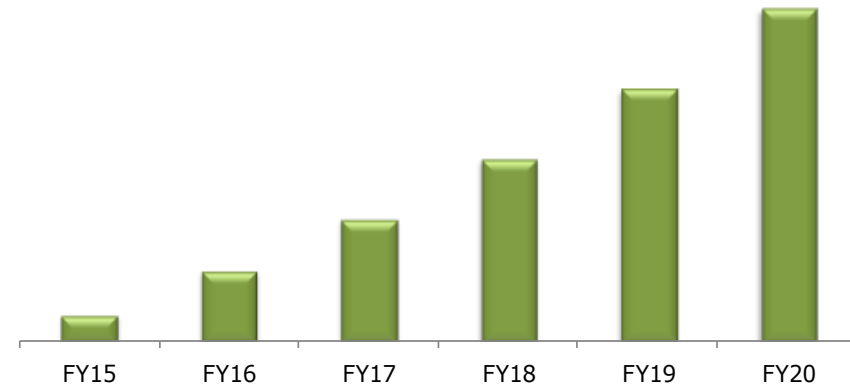


Indian Seed Market Overview

Indian Seed Market by Value; FY2010-FY2014



Indian Seed Market by Value; FY2015E-FY2020E



Indian Seed Market by Segments; FY2014



Indian seed market was valued at US\$....billion in FY2014 and is forecasted to increase to US\$....billion in FY2020. This increase is expected due to anticipated rise in seed replacement rate,.... And increased research & development etc. the Indian seed market. Indian seed market can be segmented into varietal seed, hybrid seed and GM seed with Seed largely governing the market.

Indian Seed Market by Product Type

Indian Seed Market Segments by Value;
FY2014



Indian Seed Market Segments by Volume;
FY2014



Indian seeds market can also be segmented on the basis of the products such as cotton, fruits & vegetables, corn, rice and others. Cotton, fruits & vegetables and corn constituted ...% of the market amounting to US\$.... billion in FY2014.

Indian seed market volume was dominated by ... and ... as they constituted ...% share while soybean and ... also had a significant share of ...% and ...% share respectively in FY2014.