

## **India Cotton Seed (seed For Sowing) - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2030**

Market Report | 2024-02-17 | 90 pages | Mordor Intelligence

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### **Report description:**

The India Cotton Seed Market size is estimated at USD 0.82 billion in 2024, and is expected to reach USD 1.16 billion by 2030, growing at a CAGR of 5.95% during the forecast period (2024-2030).

#### Key Highlights

- Hybrids is the Largest Breeding Technology: The major companies are developing new hybrids and the adoption of hybrids is high due to disease-resistant, increased shelf life, high yield, and wider adaptability.
- Open Pollinated Varieties & Hybrid Derivatives is the Fastest-growing Breeding Technology: Open-pollinated varieties require fewer inputs, such as fertilizer and pesticides, and are less expensive than hybrid seeds and more affordable for low-income farmers.

#### India Cotton Seed Market (seed For Sowing) Trends

##### Hybrids is the largest Breeding Technology

- Hybrids have a higher share in the cotton seed market, accounting for 97.6% of the market value in 2021. The high share of hybrids is due to the high-yielding and pest-resistant properties, which help in reducing the losses and cost of production.??
- In cotton, hybrids give a 50% higher yield than normal varieties. Hybrids also show wider adaptability due to their high buffering capacity to environmental fluctuations. Therefore, the demand for hybrids is expected to increase in the country.?
- In India, out of the total area under cotton hybrids, 95% area was occupied by transgenic hybrids in 2020. The area under

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transgenic cotton increased from 9.9 million ha in 2016 to 11.9 million ha in 2020. The increasing transgenic area under cultivation is a sign of farmers' confidence in the Bt cotton technology in India.? Therefore, the demand for transgenic cotton is expected to increase further during the forecast period.?

- In 2021, open-pollinated varieties and hybrid derivatives accounted for about 2.4% of the Indian cotton seed market. The open-pollinated varieties market is projected to record a CAGR of 4.4% during the forecast period. The open-pollinated varieties are mainly cultivated in rainfed conditions due to the low cost of seeds and their ability to withstand water stress.?

- In India, the adoption of hybrids and improved OPVs resulted in many advantages, such as self-sufficiency and stability in production and foreign exchange earnings. Therefore, these factors may drive the Indian cotton seed market during the forecast period. ?

## India Cotton Seed (seed For Sowing) Industry Overview

The India Cotton Seed Market (seed For Sowing) is fragmented, with the top five companies occupying 33.74%. The major players in this market are Bayer AG, JK Agri Genetics Ltd (JKAL), Maharashtra Hybrid Seeds Co. (Mahyco), Namdhari Seeds Pvt. Ltd. and Nuziveedu Seeds Ltd (sorted alphabetically).

### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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