



## BIOTECH COUNTRY FACTS & TRENDS

# India



**INDIA** is the fifth largest producer of biotech crops in the world in 2019, with an average adoption rate of 94%.

In 2019, more than 6 million farmers in India planted **11.9 MILLION HECTARES OF BIOTECH COTTON.**

In 2019, **INDIA** is the number one cotton producing country in the world, and the second largest exporter of cotton.



From 2002 to 2019, more than 7.5 million farmers in **INDIA PLANTED BIOTECH COTTON.**



In 2019, **BIOTECH COTTON** planted in India is 94% of the total cotton produced in the country.

India has enhanced farm income from insect resistant cotton by US\$24.3 billion in the 17-year period 2002 to 2018 and US\$1.5 billion in 2018 alone. These immense benefits have been enjoyed by more than 7.5 million farmers and their families and have contributed greatly to the improvement of economic status in the community.



For more information, visit:  
[www.isaaa.org](http://www.isaaa.org)

Sources:  
ISAAA. 2019. Global Status of Commercialized Biotech/GM Crops in 2019. *ISAAA Brief* No. 55.  
Brookes, G. 2020. GM Crops: Global Socio-Economic and Environmental Impacts 1996-2018.

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