

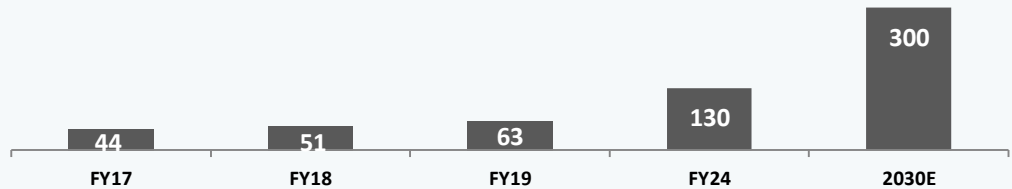


BIOTECHNOLOGY



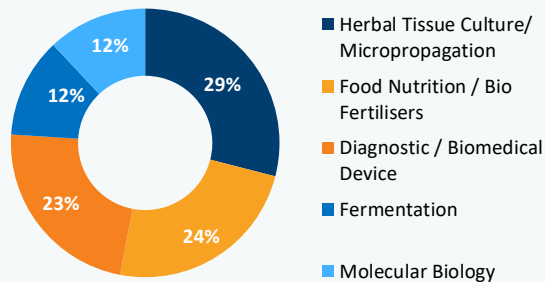
MARKET SIZE

India Biotechnology industry valuation (US\$ billion)



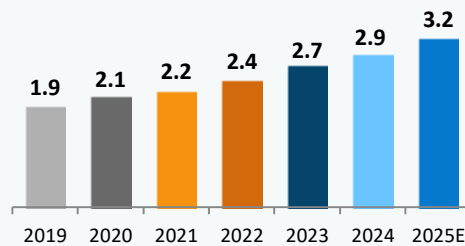
SECTOR COMPOSITION

Vertical-wise distribution of start-ups, FY21 (%)

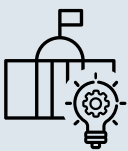
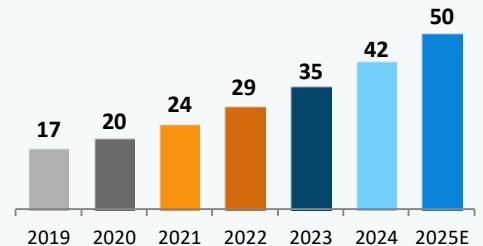


KEY TRENDS

Clinical trials market in India (US\$ billion)



Medical device market in India (US\$ billion)



GOVERNMENT INITIATIVES



Make in India



Biotech Parks



National Biopharma Mission



ADVANTAGE INDIA

- Skilled human capital:** With a total population of 1.4 billion, 47% being under the age of 25, India has a large pool of young and skilled workforce. India has a large reservoir of scientific human resources, including scientists and engineers.
- Government Support:** In the Interim Budget 2024-25, the Department of Biotechnology (DBT) was allotted Rs. 2,251.52 crore (US\$ 271 million). The Department of Biotechnology (DBT), Government of India, is driving a transformative shift in North East India (NER) by integrating biotechnology with biodiversity conservation and economic growth. Since 2010, DBT has allocated 10% of its annual budget to specialized programs in NER, fostering research, education, and entrepreneurship. Biofoundries and biotech clusters represent a crucial step in India's journey towards becoming a global leader in biotech innovation. With continued government support and industry collaboration, the sector is poised to break new ground, empowering startups to turn their ideas into impactful ventures.
- FDI Policy:** 100% under automatic route for greenfield projects for pharmaceuticals; 100% under automatic route is allowed for the manufacturing of medical devices.
- Epidemiological factors:** The patient pool is expected to increase over 20% in the next 10 years, mainly due to a rise in population.