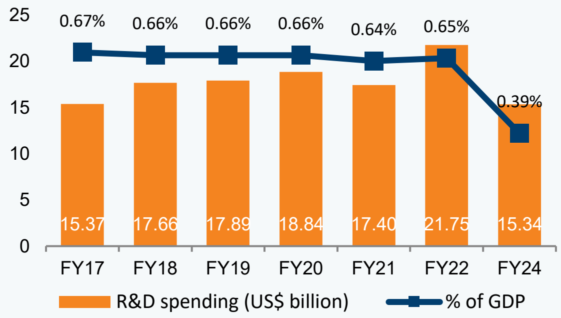
May 2026

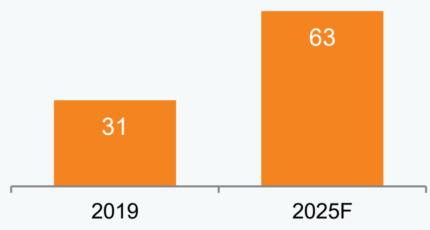
SCIENCE AND TECHNOLOGY

MARKET SIZE

R&D spending In India



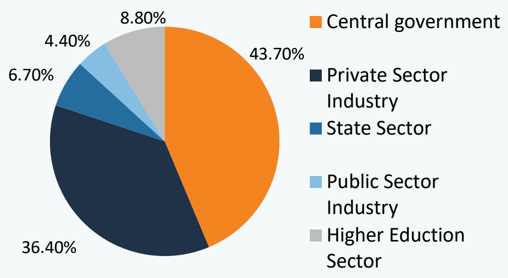
Engineering R&D and product development (US$ billion)



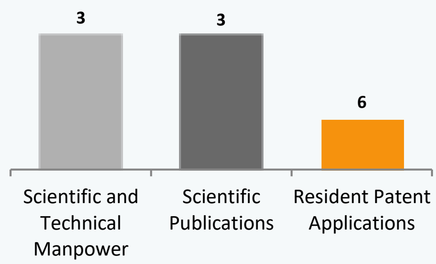
Note: F-Forecasted

SECTOR COMPOSITION

Sector-wise R&D spending, 2020-21

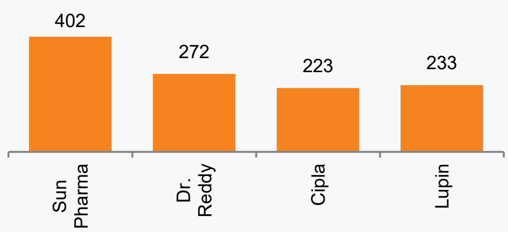


Global Rank (2022)

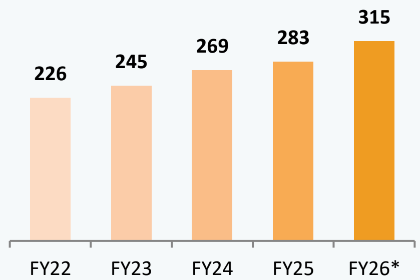


KEY TRENDS

R&D spending by top pharma companies in FY26 (US$ million)



Indian Technology Revenue (US$ billion)



**Note: Until February 2026*

GOVERNMENT INITIATIVES

Strengthening, Upscaling & Nurturing Local Innovations for Livelihood (SUNIL) Programme, 2023

Technology Interventions for Disabled and Elderly (TIDE) programme, 2023

CSIR technologies for rural development

National Quantum Mission (NQM) for scientific and industrial R&D in Quantum Technology

ADVANTAGE INDIA

- **Robust demand:** The number of space startups in India has surged from just one in 2022 to nearly 399 as of January 2026, representing an unprecedented 400-fold increase over this period. In 2023 alone, approximately Rs. 1,000 crore (US$ 127.23 million) was invested in the Indian space sector within a span of about eight months.
- **Rising Private Activity:** Google announced an AI hub in Visakhapatnam with investment of about US$ 15 billion, it's largest in India, focused on AI infrastructure, data, and compute capacity.
- **Policy support**: The Union Budget 2026–27 has allocated Rs. 1,000 crore (US$ 113.69 billion) to the India Semiconductor Mission (ISM) 2.0. As of December 2025, 10 ISM projects valued at Rs. 1.60 lakh crore (US$ 18.50 billion) have been approved across six states.
- **Attractive opportunities**: India is the top exporter of IT products, has the third largest pharma sector and a fast-growing contract research segment. India's drone market could grow from US$ 0.47 billion in 2025 to US$ 1.39 billion by 2030 at a CAGR of 24.4% Between 2010 and 2025, over 86,000 AI-related patents were filed in India, representing more than 25% of all technology patents in the country. The number of AI patents filed from 2021 to 2025 was seven times higher than the filings between 2010 and 2015. Of these, 63% originated in India. India's cloud industry is projected to create around 14 million jobs by 2026, nearly tripling employment over a five-year period.