

Research and Development Statistics 2025-26

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Why in News?

Recently, Department of Science and Technology (DST) released R&D Statistics at a Glance 2025-26, highlighting India's rising research output, patent filings, and Gross Expenditure on R&D (GERD).

- **India's Global Research Output - 3rd globally** (behind China and the USA) in scientific publications (2022).
- **1.10 lakh patents filed** in 2024-25, with **62% by Indian residents**.
- **Indian Patent Office ranks 6th globally** in resident patent filings.
- **R&D Spending Milestone** - India's R&D spending reached **0.83% of GDP in 2021-22**, first time above 0.8% since 2009-10.
- **Private Industry Share** - Rose to **45.5% in 2021-22** and **51.8% in 2023-24** with Transport, Pharma, Biotech and IT emerging as India's biggest R&D investors.
- For the first time, businesses contributed **more than government** to national R&D.
- **Global Comparison** - India lags behind major economies - China (2.4%), USA (3.5%), Japan (3.3%), South Korea (4.8%), Israel (5%).
- **Data Source** - Department of Science & Technology (DST)
- Part of **R&D Statistics 2025-26**, compiled through **NSTMIS** (National Science and Technology Management Information System) **surveys**.

Reference

[The Hindu | R&D Statistics](#)