

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2207
ANSWERED ON 06/08/2026

ALLOCATION FOR SCIENTIFIC RESEARCH AND DEVELOPMENT

2207 DR. V. SIVADASAN:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) the year-wise allocation and actual expenditure by Government on scientific research and development done during the last five years;
- (b) what percentage of Gross Domestic Product does it constitute;
- (c) Government institutions which are working for research and development;
- (d) the fund allocation and expenditure, year-wise and institution-wise;
- (e) the number of patents received by these institutions, institution-wise, year-wise; and
- (f) the details of the amount spend on these projects by Government?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR THE
MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. JITENDRA SINGH)

(a) to (b): As per the latest “*Research and Development Statistics 2025-26*” report, brought out by Department of Science and Technology (DST), year-wise expenditure on research and development (R&D) by the Government during last five years is as under:

(Rs. Crore)					
Year	2019-20	2020-21	2021-22	2022-23	2023-24
R&D Expenditure by Govt.	87813.47	80992.83	106133.32	110949.77	117861.21
Govt. R&D Expenditure as % of GDP	0.44	0.41	0.45	0.42	0.41

Note: Govt. R&D expenditure include R&D expenditure by Central Government Ministries/Department Institutions + State Government S&T institutions/ State Agricultural Universities + Public Sector/joint sector Industries + Public Higher Education Institutes.

(c) The Ministry of Science and Technology, through its network of 71 research institutions operating under three departments namely, the Department of Science and Technology (DST), the Department of Biotechnology (DBT), and the Department of Scientific and Industrial Research (DSIR)/Council of Scientific and Industrial Research (CSIR) is actively engaged in advancing research and development across the country. List of the R&D institutions is at Annexure – I.

(d) to (f): The details on allocation, expenditure/spending and patents received by these R&D institutions under Ministry of Science and Technology is at Annexure - II.

R&D Institutions under Ministry of Science and Technology**(i) Department of Science and Technology**

Sl. No.	Institute Name
1	Indian Institute of Astrophysics, Bangalore
2	National Innovation Foundation, Ahmedabad
3	Agharkar Research Institute, Pune.
4	Institute of Advanced Study in Science and Technology, Guwahati
5	International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad
6	S. N. Bose National Centre for Basic Sciences, Kolkata.
7	Indian Institute of Geomagnetism, Mumbai
8	Birbal Sahni Institute of Palaeosciences, Lucknow
9	Bose Institute, Kolkata
10	Wadia Institute of Himalayan Geology, Dehradun
11	Aryabhata Research Institute of Observational Sciences, (ARIES), Nainital.
12	Institute of Nano Science and Technology (INST), Mohali
13	Raman Research Institute (RRI), Bangalore
14	North East Centre for Technology Application & Reach (NECTAR), Shillong
15	Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore
16	Indian Association for the Cultivation of Science (IACS), Kolkata
17	Centre for Nano and Soft Matter Sciences (CNSMS), Bangalore
18	Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Trivandrum

(ii) Department of Biotechnology

S. No.	Institute Name
1	National Institute of Immunology (NII), New Delhi
2	National Centre for Cell Science (NCCS), Pune
3	Centre for DNA Finger Printing and Diagnostics (CDFD), Hyderabad
4	National Brain Research Centre (NBRC), Gurgaon
5	National Institute for Plant Genome Research (NIPGR), New Delhi
6	Institute of Bioresources and Sustainable Development (IBSD), Imphal
7	Institute of Life Sciences (ILS), Bhubaneswar
8	Translational Health Science & Technology Institute (THSTI), Faridabad
9	Rajiv Gandhi Centre for Biotechnology (RGCB), Thiruvananthapuram
10	National Institute of Biomedical Genomics (NIBMG), Kalyani, West Bengal
11	UNESCO Regional Centre for Biotechnology (RCB), Faridabad
12	National Agri-Food Biotechnology Institute (NABI), Mohali
13	Institute for Stem Cell Research and Regenerative Medicine (inStem), Bengaluru
14	National Institute of Animal Biotechnology (NIAB), Hyderabad
15	Centre of Innovative and Applied Bioprocessing (CIAB), Mohali
16	International Centre for Genetic Engineering & Biotechnology (ICGEB)

(iii) Department of Scientific and Industrial Research (DSIR)/Council of Scientific and Industrial Research (CSIR)

S. No.	Institute Name
1	CSIR–Advanced Materials and Processes Research Institute (AMPRI), Bhopal
2	CSIR–Central Building Research Institute (CBRI), Roorkee
3	CSIR–Central Drug Research Institute (CDRI), Lucknow
4	CSIR–Centre for Cellular and Molecular Biology (CCMB), Hyderabad
5	CSIR–Central Electrochemical Research Institute (CECRI), Karaikudi
6	CSIR–Central Electronics Engineering Research Institute (CEERI), Pilani
7	CSIR–Central Food Technological Research Institute (CFTRI), Mysuru
8	CSIR–Central Glass and Ceramic Research Institute (CGCRI), Kolkata
9	CSIR–Central Institute of Medicinal and Aromatic Plants (CIMAP), Lucknow
10	CSIR–Central Institute of Mining and Fuel Research (CIMFR), Dhanbad
11	CSIR–Central Leather Research Institute (CLRI), Chennai
12	CSIR–Central Mechanical Engineering Research Institute (CMERI), Durgapur
13	CSIR–Central Road Research Institute (CRRI), New Delhi
14	CSIR–Central Scientific Instruments Organisation (CSIO), Chandigarh
15	CSIR–National Institute of Data Science & AI (NIDS), Bengaluru
16	CSIR–Indian Institute of Chemical Biology (IICB), Kolkata
17	CSIR–Indian Institute of Chemical Technology (IICT), Hyderabad
18	CSIR–Indian Institute of Integrative Medicine (IIIM), Jammu
19	CSIR–Indian Institute of Petroleum (IIP), Dehradun
20	CSIR–Institute of Genomics and Integrative Biology (IGIB), New Delhi
21	CSIR–Institute of Himalayan Bioresource Technology (IHBT), Palampur
22	CSIR–Institute of Microbial Technology (IMTECH), Chandigarh
23	CSIR–Institute of Minerals and Materials Technology (IMMT), Bhubaneswar
24	CSIR–Institute of Toxicology Research (IITR), Lucknow
25	CSIR–Madras Complex (CMC), Chennai
26	CSIR–National Aerospace Laboratories (NAL), Bengaluru
27	CSIR–National Botanical Research Institute (NBRI), Lucknow
28	CSIR–National Chemical Laboratory (NCL), Pune
29	CSIR–National Environmental Engineering Research Institute (NEERI), Nagpur
30	CSIR–National Geophysical Research Institute (NGRI), Hyderabad

S. No.	Institute Name
31	CSIR–National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram
32	CSIR–National Institute of Oceanography (NIO), Goa
33	CSIR-National Institute of Science Communication and Policy Research (NIScPR), New Delhi
34	CSIR–National Metallurgical Laboratory (NML), Jamshedpur
35	CSIR–National Physical Laboratory (NPL), New Delhi
36	CSIR–North East Institute of Science and Technology (NEIST), Jorhat
37	CSIR–Structural Engineering Research Centre (SERC), Chennai

Year-wise fund allocation, expenditure and patents received by R&D institutions under Ministry of Science and Technology

Department	FY 2021-2022			FY 2022-2023			FY 2023-2024			FY 2024-25			FY 2025-26		
	Allocation	Expn	Patents	Allocation	Expn	Patents	Allocation	Expn	Patents	Allocation	Expn	Patents	Allocation	Expn	Patents
	(Rs. Crore)	(Rs. Crore)	received	(Rs. Crore)	(Rs. Crore)	received	(Rs. Crore)	(Rs. Crore)	received	(Rs. Crore)	(Rs. Crore)	received	(Rs. Crore)	(Rs. Crore)	received
DST	1485.00	1485.02	142	1440.00	1243.81	172	1615.00	1544.35	323	1623.70	1572.26	123	1621.01	1603.24	71
DBT	638.38	640.54	28	794.5	785.43	31	879.52	856.62	41	917.18	915.31	30	938.32	933.31	25
DSIR/ CSIR	5233.72	5080.21	372	5874.09	5829.42	325	6141.51	6117.20	529	6303.45	6226.03	194	6375.48	6353.39	155
Total	7357.10	7205.77	542	8108.59	7858.66	528	8636.03	8518.17	893	8844.33	8713.6	347	8934.81	8889.94	251

Note: Expn - Expenditure
