

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
**RAJYA SABHA**

**UNSTARRED QUESTION No. 1727**

ANSWERED ON 03.08.2023

**EXPENDITURE ON SCIENCE RELATED RESEARCH AND DEVELOPMENT**

1727. SHRI DEREK O' BRIEN:

Will the Minister of Science and Technology be pleased to state:

- (a) whether Government has been able to meet its stated objective of spending 2 per cent of national GDP on science related Research and Development;
- (b) if so, the details thereof, and if not, the reasons therefor; and
- (c) the actual expenditure on scientific R&D in the last five years?

**ANSWER**

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

(a) & (b) No Sir, as per the latest available R&D statistics, the national spending on research and development measured in terms of Gross Expenditure on Research and Development (GERD) has remained at 0.6% to 0.7% during last few years mainly due to inadequate private sector investment into GERD. In absolute terms, India's GERD has been continuously increasing over the years and has been more than double in last 10 years.

(c) The actual expenditure on scientific R&D measured in terms of Gross Expenditure on R&D (GERD) during last 5 years is as under:

<b>Year</b>	<b>Expenditure (Rs. Crore)</b>
2016-17	103099.26
2017-18	113825.03
2018-19	124740.14
2019-20	132567.01
2020-21	127380.96

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