

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO.6255
TO BE ANSWERED ON 12/4/2017**

RESEARCH AND DEVELOPMENT

6255. ADV. M. UDHAYAKUMAR:

Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) whether the spending on Research and Development is quite less as compared to our GDP and it is far below than 1% of our GDP presently and if so, the details thereof and the reasons therefor;
- (b) whether the Government is considering to provide more budgetary allocation for research work in the coming years; and
- (c) if so, the details thereof?

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES
(SHRI. Y. S. CHOWDARY)**

विज्ञान और प्रौद्योगिकी मंत्रालय में राज्य मंत्री और पृथ्वी विज्ञान मंत्रालय में राज्य मंत्री

(श्री वाई. एस. चौधरी)

(a) Yes Madam. As per the available statistics, India's spending on Research & Development as percentage of GDP hovered around 0.88% during the last decade. In terms of gross expenditure on R&D (GERD), India is far ahead of many developed and developing nations. However, the private sector contribution in R&D as percentage of GDP in India is only one-third while two-third is being contributed by the public sector as against many emerging and developed countries where it is more than 50%.

(b) & (c): Yes Madam. There has been a significant increase in the research budget allocation of the S&T institutions under Ministry of Science and Technology over the years. A detail of the Budget allocated is as under:

Sl No	Department/ Scientific Agency	(In Rs Crore)			
		2014-15 B.E.	2015-16 B.E.	2016-17 B.E.	2017-18 B.E.
1	DST	3544.00	3835.70	4470.20	4837.35
2	DSIR/CSIR	3707.15	4031.00	4062.80	4446.00
3	DBT	1517.21	1625.14	1820.00	2222.11
	Total	8768.36	9491.84	10353.00	11505.46

Source : Demands for Grants of Central Government, Expenditure Budget Vol II, GoI (various years)

Note : Total funds includes plan + non plan figures; B.E. - Budget Estimates

1. DST - Deptt. of Science & Technology.
2. DSIR/ CSIR - Deptt. of Scientific & Industrial Research/ Council of Scientific and Industrial Research.
3. DBT - Deptt. of Biotechnology.
