

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:2013
ANSWERED ON:05.12.2012
GROSS DOMESTIC EXPENDITURE ON R D
Lagadapati Shri Rajagopal

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

- (a) whether the gross domestic expenditure on research and development (R&D) in the country has gone up from 0.72% of Gross Domestic Product (GDP) in 1995 to just 0.88% of GDP as on date;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether any special emphasis is given for R&D in Twelfth Plan Period; and
- (d) if so, the details thereof?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES (S. JAIPAL REDDY)

(a) & (b): Yes Madam. According to the latest available Research and Development Statistics, the Gross Domestic Expenditure on Research and Development (R&D) as percentage of Gross Domestic Product (GDP) in the country increased from 0.69% in 1995 to 0.88% in 2007-08 mainly due to significant rise in the national R&D expenditure over the years. Details annexed.

(c) & d): The Government aims at increasing the total R&D expenditure as percentage of GDP to 2% by the end of XII plan period from the current level of about 0.9 percent. This is more than double the expenditure over the past years and represents a significant allocation of resources considering the overall resources of the country. The Government proposes to achieve the targeted goal during the XII Plan period through various measures such as policy changes, increase in investment in R&D including by Industry and Strategic sectors, expansion of basic science infrastructure, aligning S&T to development needs like food and health care, evolving new models of public-private partnership in scientific research, encouraging international collaboration, etc.