

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION No. 2204
ANSWERED ON 21/12/2023

R&D ACTIVITIES IN SCIENTIFIC AND TECHNICAL INSTITUTIONS

2204. **Shri A. D. Singh:**

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

- (a) the norms for Research and Development (R&D) activities in scientific and technical institutes under the Ministry;
- (b) the percentage of allocated funds earmarked for R&D activities;
- (c) whether the percentage of funds earmarked for R&D in these institutes are comparable with the major developed and developing countries; and
- (d) if so, the response of Government thereto?

A N S W E R

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

(a) The autonomous Institutes under the administrative control of Department and Science Technology (DST) and Department of Biotechnology (DBT) are basically registered societies or statutory bodies established for a specific purpose. They carry out Research and Development (R&D) activities as per their mandates and objectives. As per the General Financial Rules (GFR) provisions, the activities of the above Institutes are reviewed periodically and corrective measures are taken from time to time.

Council of Scientific and Industrial Research (CSIR), the autonomous organization of Department of Scientific and Industrial Research (DSIR) being a research organization undertakes research and development activities focused at the unmet need and deliver knowledgebase/ technology to benefit the masses and Indian industry. CSIR has put in place a R&D management strategy for planning and participative performance of R&D projects through the formation of sector specific theme based clusters.

(b) The percentage of allocated funds earmarked for R&D activities in Institutes under the Ministry, Department wise is as follows for current Financial Year 2023-24:

(Rs. in crores)

| Department | B.E. Total | B.E. (for Institutes) | Percentage % |
|--------------|-----------------|-----------------------|--------------|
| DST | 7932.25 | 1895.00 | 23.89 |
| DBT | 2683.86 | 952.47 | 35.49 |
| DSIR | 5746.51 | 5675.51 | 98.76 |
| TOTAL | 16362.62 | 8522.98 | 52.09 |

In addition to the above, these Institutes also receive Extramural Research grants from various funding agencies for carrying out R&D activities.

(c) & (d): Sufficient funds are earmarked for all the autonomous institutes as per their requirement.
