

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

**UNSTARRED QUESTION No. 2469
TO BE ANSWERED ON 15.3.2023**

CENTRAL SECTOR SCHEMES UNDER S&T

2469. MS. MIMI CHAKRABORTY:

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

- (a) whether it is a fact that the department of Science and Technology is allocated Rs. 5746.41 crore in 2023-24 against Rs. 5941.61 crore in 2022-23 for the Central Sector Schemes including the decrease of Rs. 1156 crore for Space programme;
- (b) if so, the details thereof, if not, the reasons therefor; and
- (c) the details of the achievements made during the last five years in biotechnology including the research projects and medicinal development?

ANSWER

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

विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्रालय के राज्य मंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)

(a) & (b) The Department of Science and Technology has been allocated BE of Rs. 7932.25 crore as against Rs.6002.20 crore in FY 2022-23. This allocation in BE 2023-24 includes Rs.2000 crore for the National Research Foundation. An allocation of Rs. 12543.91 crore has been made in BE 2023-24 for Department of Space as against Rs 13700 which was BE for the FY 2022-23.

(c) The details of the major achievements made during the last five years in Biotechnology includes:

- i. Development of different vaccines for COVID-19 and Human Papilloma Virus (qHPV) for 'Swasth Bharat'.
- ii. Genomic Sequencing for Tracking Pathogens including that of COVID-19.
- iii. Therapeutic Interventions with first gene therapy Phase-I clinical trial in India for Hemophilia A.
- iv. Promotion of Biotech Startups ecosystem through Public-Private Partnership
- v. Bringing Regulatory Reforms in the biotechnology domains
- vi. Development of national Resources/Facilities for microbes, life sciences data, DNA fingerprinting, etc.
- vii. Contributions to Agriculture and Allied Areas including several Improved Varieties of Food Crops (Maize, Rice, Wheat, Soybean) and Ornamental Plants (Rose).
- viii. Capacity Building and Infrastructure development in Biotechnology areas.
