

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

UNSTARRED QUESTION No. 1728

ANSWERED ON 03.08.2023

RESEARCH AND DEVELOPMENT

1728. # SHRI GHANSHYAM TIWARI:

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

- (a) the amount spent by Government on science and technology related research during the last three years;
- (b) the number of research work, received recognition at world level, in the last three years; and
- (c) the number of startups currently operating under the Ministry?

ANSWER

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

(a) As per the latest available R&D statistics, the amount spent by government on science and technology related research measured in terms of Gross Expenditure on Research and Development (GERD) during last three years 2018-19 to 2020-21 was Rs. 124740.14 crore, Rs. 132567.01 crore and Rs. 127380.96 crore respectively.

(b) India's research work received recognition at world level which is visible through its global position in scientific publications, number of Ph.Ds, number of start-ups, resident patent filing, Global Innovation Index, etc. during the last three years. India occupies 3rd rank in terms of number of scientific publications, number of Ph.Ds awarded & number of start-ups. India is ranked at 7th position in terms of resident patent filing activity. India has witnessed a massive jump in its Global Innovation Index (GII) ranking from 52nd in the year 2019 to 40th in 2022 among 132 economies of the world.

(c) There is no startup currently being operated under the Ministry. The Ministry only provides support to strengthen the S&T based startup ecosystem in the country.
