

GOVERNMENT OF INDIA
MINISTRY OF PLANNING

RAJYA SABHA
UNSTARRED QUESTION NO. 2861
TO BE ANSWERED ON 18.08.2025

INDIA'S RANKING IN GLOBAL INNOVATION INDEX

2861 SHRI G.C. CHANDRASHEKHAR:

Will the Minister of PLANNING be pleased to state:

- (a) whether India's ranking in Global Innovation Index has improved over the years;
- (b) if so, the changes which are apparent on ground specially in terms of availability and affordability; and
- (c) funds spent by Government on Science and Technology related research over the last five years along with its rank at the International level?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION; MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF PLANNING AND MINISTER OF STATE IN THE MINISTRY OF CULTURE

(RAO INDERJIT SINGH)

- (a): Yes, Sir. India's ranking in the Global Innovation Index has improved consistently over the last few years. India was ranked 81 in 2015, which has improved to 39 as in year 2024.
- (b): The GII rank attempts to measure a country's performance by using data for more than 70 indicators, each of which represent different aspects of socio-economic development of a country. The improvement in India's rank in GII may be seen as indirect measure of positive changes in the overall socio-economic environment of the country. Some of these changes include India's recent strides in availability and affordability of applications and services in the following important sectors:
 - (i) Space.
 - (ii) Renewable Energy.

- (iii) Defence, especially the indigenous development and production of defence equipment of various types.
 - (iv) Biotechnology sector, especially the indigenous development and production of vaccines and oxygen concentrators to combat the Covid 19 pandemic.
 - (v) Online learning tools for affordable education.
 - (vi) S&T clusters in different areas
 - (vii) Support structure for promoting innovation and startups.
- (c): As per latest R&D Statistics, 2022-23 brought out by Department of Science and Technology, the amount spent by the Government on science and technology related research during the years 2016-17 to 2020-21 is given in Table below:

Year	Rs. in Crore
2016-17	63974.55
2017-18	71969.15
2018-19	82250.19
2019-20	87813.47
2020-21	80992.83

Further, as per the R&D Statistics published by the Department of Science & Technology, Government of India during 2016-17, 2019-20 and 2022-23, India's rank in the World level in R&D expenditure (in Billion PPP \$) is at 7th position.
