

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO.4201
TO BE ANSWERED ON 21/3/2018

PACE OF DEVELOPMENT IN SCIENCE AND TECHNOLOGY

†4201. SHRI ALOK SANJAR:

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

- (a) whether the pace of development in science and technology sector is satisfactory in the country;
(b) if not, the reasons therefor;
(c) the steps taken by the Government to speed up the pace of development to promote research and development and to speed up the pace of science and technology in the country;
(d) whether the Government proposes to increase the amount of fund allocated for this sector; and
(e) if so, the details thereof?

ANSWER

MINISTER OF SCIENCE AND TECHNOLOGY, MINISTER OF EARTH SCIENCES AND MINISTER OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

(DR. HARSH VARDHAN)

विज्ञान और प्रौद्योगिकी मंत्री, पृथ्वी विज्ञान मंत्री और पर्यावरण, वन एवं जलवायु परिवर्तन मंत्री

(डा. हर्ष वर्धन)

(a) & (b): Yes Madam.

(c) The Government has been constantly engaged in the promotion and growth of scientific research in the country through various measures such as successive increase in plan allocations for scientific departments, setting up of new institutions for science education and research, creation of Centres of Excellence and Facilities in emerging and frontline areas of S&T in academic and national institutions, launching of new fellowships and schemes namely, Teacher Associateship for Research Excellence(TARE), Overseas Visiting Doctoral Fellowship (OVDF) and Distinguished Investigator Award (DIA), substantial grant to potential scientists through extramural research funding, scaled up funding in the new areas such as Clean Energy and Water including Energy Efficiency, Clean Coal Technology, Smart Grids, Methanol, Desalination, Genome Engineering Technology etc, promotion of innovation, entrepreneurship and start-ups grant for young scientists and Funds for Improvement of S&T Infrastructure (FIST), encouraging public-private partnerships, fiscal incentives and support measures for enhancing the participation of industry in R&D etc.

(d) & (e): Yes Madam. The budget allocation of select major scientific agencies has increased by 60% from Rs.17,406 crores in 2014-15 to Rs.27,945 crores in 2017-18 and the same has been increased further to Rs.30,617 crores in 2018-19 as given below:

Agency	(Rupees Crore)				
	2014-15 Actual	2015-16 Actual	2016-17 Actual	2017-2018* Actual	2018-2019 Allotted
DST	2889.84	3835.70	4217.08	4726.71	5114.78
DSIR/CSIR	3393.53	4020.98	4030.48	4629.70	4795.97
DBT	1346.97	1554.27	1895.50	2260.11	2411.53
DOS	5798.81	6920.01	7988.87	9155.52	10783.42
DAE (R&D Sector)	2683.08	4891.13	5073.79	5575.83	5712.16
MoES	1293.87	1292.45	1361.28	1597.69	1800.00
Total	17406.10	22514.54	24567.00	27945.56	30617.86

Source: Demands for Grants of Central Government, Expenditure Budget, GoI (various years)

Note: Total funds includes plan + non plan figures

* Revised Estimates figure ; allotted figures available for current year 2018-19

1. DST - Deptt. of Science & Technology.
2. DSIR/CSIR - Deptt. of Scientific & Industrial Research/ Council of Scientific and Industrial Research.
3. DBT - Deptt.of Biotechnology
4. DOS - Deptt. of Space.
5. DAE - Deptt. of Atomic Energy
6. MoES - Ministry of Earth Sciences formerly Deptt. of Ocean Development
