

**GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
LOK SABHA  
UNSTARRED QUESTION No. 1892  
TO BE ANSWERED ON 30/07/2021**

**Central Research Institutes**

**† 1892. SHRI ARUN SAO:  
SHRI VIJAY BAGHEL:  
SHRI SUNIL KUMAR SONI:**

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

- (a) the number of central research institutes in the country, State/UT-wise;**
- (b) the details of fund sanctioned, allocated and utilized during the last three years and the current year, State/UT-wise and institution-wise;**
- (c) whether the Government has fixed any target for the said institutes regarding the development of modern medicines and if so, the details thereof; and**
- (d) the steps taken/being taken by the Government to improve the performance of the said institutes?**

**ANSWER**

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

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

**(a) & (b) There are 73 Central Research Institutes under the administrative control of Department of Science & Technology (DST), Department of Biotechnology (DBT) and Council of Scientific and Industrial Research (CSIR) spread over different parts of the country. The details of fund sanctioned, allocated and utilized during the last**

**three years and the current year, State/UT-wise and Institute/Laboratory/Organization-wise are given in Annexure-I.**

**(c) Government has not fixed any target for the said Institutes for the development of modern medicine. However, CSIR through its constituent laboratories namely, CSIR-Central Drug Research Institute (CSIR-CDRI), Lucknow and CSIR-Institute of Microbial Technology (CSIR-IMTECH), Chandigarh is engaged in the R&D work related to development of modern medicines. CSIR-CDRI is engaged in fundamental research driven discovery and development of modern medicines, including synthetic compounds, Phyto-pharmaceuticals, AYUSH & Peptides and repurposing of drugs.**

**Department of Biotechnology is implementing a flagship program through its Autonomous Institutions which is aligned with the National Priorities and Sustainable Development Goals. Several of its Autonomous institutions are working on development of modern medicines viz. including cell therapy platform, development of small molecular antiviral agents, stem cell technology, genomics and targeting drug resistance of tuberculosis and malaria.**

**(d) The Institutes/Laboratories/Organizations of the Ministry have state-of-art research facilities and these facilities are periodically upgraded depending on the requirement through various Expert Committees after evaluating the performance. Also, in compliance of provisions of GFR 2017, each autonomous institution of DST and DBT signs a Memorandum of Understanding (MoU) with the Government every year giving their target and achievements. The performance evaluation, which is a part of the MoU, is regularly carried out every financial year by the Governing Body of the respective Institute.**

**ANNEXURE-I**

**ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF LOK SABHA UNSTARRED  
QUESTION No. 1892 FOR REPLY ON 30.07.2021**

(Amount in Crore)					
		Allocation/Expenditure			
S. No.	Name of the Institute/Laboratory/Organization	2018-19	2019-20	2020-21	2021-22 **
<b>Part 'A': Department of Science and Technology (DST)</b>					
	<b>ASSAM</b>				
1	The Institute of Advanced Study in Science & Technology, Guwahati	32.90	35.85	30.80	6.75
	<b>KARNATAKA</b>				
2	Centre for Nano Soft Matter and Sciences, Jalahalli, Bangalore	10.55	13.58	13.74	3.50
3	Indian Institute of Astrophysics, Bangalore	69.75	69.19	109.35	16.70
4	Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore	84.84	109.28	102.67	24.50
5	Raman Research Institute, Bangalore	48.82	51.88	61.28	13.60
	<b>Total</b>	<b>213.96</b>	<b>243.93</b>	<b>287.04</b>	<b>58.30</b>
	<b>KERALA</b>				
6	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	196.75	186.15	310.00	57.50
	<b>MAHARASTRA</b>				
7	Agharkar Research Institute, Pune	19.74	21.09	29.50	6.55
8	Indian Institute of Geomagnetism, Mumbai	44.04	49.34	46.21	13.50
	<b>Total</b>	<b>63.78</b>	<b>70.43</b>	<b>75.71</b>	<b>20.05</b>
	<b>PUNJAB</b>				
9	Institute of Nano Science and Technology (INST), Mohali	67.19	17.09	61.89	7.50
	<b>TELANGANA</b>				
10	International Advanced Research Centre for Powder Metallurgy and New Materials, Hyderabad	53.21	52.01	61.16	18.95
	<b>UTTARAKHAND</b>				
11	Aryabhatta Research Institute of Observational-Sciences (ARIES), Nainital	20.80	24.31	36.35	7.70
12	Wadia Institute of Himalayan Geology, Dehradun	23.91	37.10	40.89	12.45
	<b>Total</b>	<b>44.71</b>	<b>61.41</b>	<b>77.24</b>	<b>20.15</b>
	<b>UTTAR PARDESH</b>				
13	Birbal Sahni Institute of Palaeobotany, Lucknow	41.29	46.04	53.09	16.90
	<b>WEST BENGAL</b>				
14	Bose Institute, Kolkata	99.79	117.48	97.42	24.00
15	Indian Association for the Cultivation of Science, Kolkata	118.37	116.85	127.63	32.50
16	S.N. Bose National Centre for Basic Sciences, Kolkata	34.91	34.39	44.69	10.50
	<b>Total</b>	<b>253.07</b>	<b>268.72</b>	<b>269.74</b>	<b>67.00</b>

<b>Part 'B' : Department of Biotechnology (DBT)</b>					
	<b>DELHI</b>				
17	National Institute of Immunology, New Delhi	73.50	82.44	71.55	17.00
18	National Institute for Plant Genome Research, New Delhi	38.00	48.24	31.50	14.50
19	International Centre for Genetic Engineering and Biotechnology, New Delhi.	38.60	42.00	33.50	8.00
	<b>Total</b>	<b>150.10</b>	<b>172.68</b>	<b>136.55</b>	<b>39.50</b>
	<b>HARYANA</b>				
20	National Brain Research Centre, Gurgaon	45.00	29.13	28.45	0.00*
21	Translational Health Science & Technology, Faridabad	41.94	54.50	35.50	0.00*
22	Regional Centre for Biotechnology, Faridabad	33.92	41.20	33.00	8.75
	<b>Total</b>	<b>120.86</b>	<b>124.83</b>	<b>96.95</b>	<b>8.75</b>
	<b>KARNATAKA</b>				
23	Institute for Stem Cell Research and Regenerative Medicine, Bengaluru	82.07	67.20	38.72	0.00*
	<b>KERALA</b>				
24	Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram	85.24	97.72	91.42	30.00
	<b>MAHARASHTRA</b>				
25	National Centre for Cell Science, Pune	61.50	63.00	47.10	12.25
	<b>MANIPUR</b>				
26	Institute of Bioresources & Sustainable Development, Imphal	27.44	27.68	12.76	5.50
	<b>ODISHA</b>				
27	Institute of Life Sciences, Bhubaneswar	53.63	58.02	39.50	9.64
	<b>PUNJAB</b>				
28	National Agri-Food Biotechnology Institute, Mohali	31.48	30.15	15.75	5.50
29	Centre of Innovative and Applied Bioprocessing, Mohali	12.52	13.17	12.00	0.00*
	<b>Total</b>	<b>44.00</b>	<b>43.32</b>	<b>27.75</b>	<b>5.50</b>
	<b>TELANGANA</b>				
30	Centre for DNA Finger Printing & Diagnostics, Hyderabad	43.00	49.00	43.50	7.25
31	National Institute of Animal Biotechnology, Hyderabad	53.50	28.08	23.00	7.88
	<b>Total</b>	<b>96.50</b>	<b>77.08</b>	<b>66.50</b>	<b>15.13</b>
	<b>WEST BENGAL</b>				
32	National Institute of Biomedical Genomics, Kalyani	26.58	30.00	19.75	6.50
<b>Part 'C' : Council of Scientific &amp; Industrial Research (CSIR)</b>					
	<b>ANDHRA PRADESH</b>				
33	Centre for Cellular & Molecular Biology, Hyderabad	127.31	142.54	128.40	30.45
34	Indian Institute of Chemical Technology, Hyderabad	223.45	234.61	189.10	55.35

35	National Geophysical Research Institute, Hyderabad	127.55	138.74	123.70	36.96
	Total	478.31	515.88	441.20	122.76
	ASSAM				
36	North East Institute of Science & Technology, Jorhat	93.01	108.54	87.18	21.27
	JHARKHAND				
37	Central Institute of Mining & Fuel Research, Dhanbad	155.37	171.28	155.31	37.56
38	National Metallurgical Laboratory, Jamshedpur	106.89	112.69	105.01	27.82
	Total	262.26	283.97	260.31	65.38
	GUJRAT				
39	Central Salt & Marine Chemicals Research Institute, Bhavnagar	63.22	80.78	70.53	13.92
	HIMACHAL PRADESH				
40	Institute of Himalayan Bioresource Technology, Palampur	65.43	92.61	57.78	13.52
	JAMMU & KASHMIR				
41	Indian Institute of Integrative Medicine, Jammu	119.25	103.81	78.43	18.46
	KARNATAKA				
42	Central Food Technological Research Institute, Mysore	116.94	119.75	120.07	30.78
43	National Aerospace Laboratories, Bangalore	286.01	308.87	324.12	75.53
44	Center for Mathematical Modelling and Computer Simulation, Bangalore	15.07	19.29	14.67	4.86
	Total	418.01	447.91	458.85	111.16
	KERALA				
45	National Institute of Interdisciplinary Science and Tech (Thiruvananthapuram)	59.98	88.96	63.09	16.50
	MADHYA PRADESH				
46	Advanced Materials & Process Research Institute, Bhopal	51.70	40.74	38.85	8.33
	MAHARASTRA				
47	National Chemical Laboratory, Pune	215.67	208.48	167.91	40.55
48	National Environmental Engineering Research Institute, Nagpur	95.16	104.27	94.52	22.22
	Total	310.82	312.75	262.42	62.77
	ORISSA				
49	Institute of Minerals & Materials Technology , Bhubaneswar	84.91	91.42	84.14	17.79
	RAJASTHAN				
50	Central Electronics Engineering Research Institute, Pilani	114.93	87.20	80.51	22.20
	TAMILNADU				
51	Central Electrochemical Research Institute, Karaikudi	109.00	122.33	125.07	27.25
52	Central Leather Research Institute, Chennai	112.22	111.02	107.71	34.99

53	CSIR Madras Complex	20.55	18.75	19.74	7.07
54	Structural Engineering Research Centre, Chennai	68.20	81.91	64.05	20.95
	Total	309.97	334.00	316.56	90.26
	UTTAR PRADESH				
55	Central Drug Research Institute, Lucknow	154.55	164.83	157.56	36.33
56	Central Institute of Medicinal and Aromatic Plants, Lucknow	79.03	88.06	70.65	20.13
57	Indian Institute of Toxicology Research, Lucknow	64.05	62.12	59.30	18.66
58	National Botanical Research Institute, Lucknow	93.00	85.88	73.25	18.53
59	Human Resource Development Centre, Ghaziabad	10.92	16.12	9.57	2.18
	Total	401.55	417.01	370.32	95.83
	UTTRAKHAND				
60	Central Building Research Institute, Roorkee	76.02	82.93	64.41	17.05
61	Indian Institute of Petroleum, Dehradun	101.17	102.36	84.57	20.05
	Total	177.19	185.29	148.98	37.10
	WEST BENGAL				
62	Central Glass & Ceramic Research Institute, Kolkata	122.44	115.03	105.60	22.21
63	Central Mechanical Engineering Research Institute, Durgapur	114.73	116.40	93.38	20.27
64	Indian Institute of Chemical Biology, Kolkata	88.20	79.24	72.15	21.48
	Total	325.37	310.67	271.12	63.96
	GOA				
65	National Institute of Oceanography, Dona Paula	160.67	161.11	115.28	33.31
	DELHI				
66	Central Road Research Institute, New Delhi	71.91	73.11	69.28	19.39
67	Institute of Genomics & Integrative Biology, Delhi	60.64	70.89	51.51	13.75
68	National Institute of Science Commun. and Information Resources, New Delhi	65.62	77.80	48.85	15.24
69	National Institute of Science, Technology and Development Studies, New Delhi	20.06	19.57	21.14	7.11
70	National Physical Laboratory, New Delhi	144.09	150.36	153.47	41.63
71	CSIR Head Quarters, New Delhi #	493.45	657.06	563.12	172.76
	Total	855.77	1048.78	907.37	269.88
	CHANDIGARH				
72	Central Scientific Instruments Organisation, Chandigarh	106.77	108.38	95.75	25.41
73	Institute of Microbial Technology, Chandigarh	63.30	61.30	42.36	10.81
	Total	170.07	169.69	138.11	36.22

\* The grants in aid is yet to be released during the Current Financial Year. The Institutions are utilizing the unspent balance carried forwarded from the previous financial year.

\*\* Provisional grants released as on 30.06.2021 (DST and CSIR) and as on 10.07.2021(DBT)

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