

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION No. 1240
ANSWERED ON 05/12/2024

DEVELOPMENT OF SCIENCE & TECHNOLOGY

1240. Shri Sanjay Kumar Jha:

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

- (a) whether various State Governments including Bihar have sent proposals for development of Science and Technology (S&T) during last five years and if so, details thereof, State-wise;
- (b) details of proposals approved/rejected during the said period, State-wise including Bihar;
- (c) details of the proposals sent by Bihar and pending with Government including reasons for the same;
- (d) summary of scholarship funds distributed to students and scholars by Ministry during last five years, year-wise and State-wise; and
- (e) whether Government plans to introduce more 'Science Express' trains to educate students/ people about issues like air pollution, green energy and climate change and if so, details thereof?

ANSWER

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

(a) to (b): The Ministry of Science and Technology, Government of India (GoI) is implementing several Central Sector Schemes on Science and Technology (S&T) on PAN India basis through the Department of Science and Technology (DST), the Department of Biotechnology (DBT) and the Department of Scientific and Industrial Research (DSIR)/ Council of Scientific and Industrial Research (CSIR).

DST under its State Science and Technology Programme (SSTP), nurtures Centre-State Science and Technology (S&T) cooperation through budgetary support to S&T Secretariat of 28 State/Union Territory (UT) Science & Technology Councils including the state of Bihar for catalysing the Science Technology and Innovation (STI) ecosystem at State/UT level through systemic interventions under the six components of the STI ecosystem. These components include Research & Development; Institutional & Human Capacity Building; Innovation; Technology deployment for socio-economic development; Science communication and popularization & State policies. DST provides Grant-in-Aid annual support to S&T Councils towards assistance to their S&T Secretariats and Patent Information Centres (PIC) established at the Councils, based on the proposals received from the Councils. The details of proposals received from the State Science and Technology Councils and approved/rejected by DST during the last five years is annexed as Annexure-I.

The details of proposals received from State Governments and approved/rejected by DST and DBT for development of Science and Technology (S&T) during the last five years are annexed as Annexure-II.

- (c) There are no proposals from the Bihar Government pending with the Ministry.
- (d) The details of scholarship funds distributed to students and scholars by DST, DBT and DSIR/CSIR are given at Annexure-III.
- (e) Ministry of Science and Technology has no approved plan to introduce more "Science Express" trains.

Details of proposals received from the State Science and Technology Councils and approved/rejected by DST during the last five years

State/UT	2019-20		2020-21		2021-22		2022-23		2023-24		Total	
	No. of proposals received	No. of proposals approved	No. of proposals received	No. of proposals approved	No. of proposals received	No. of proposals approved	No. of proposals received	No. of proposals approved	No. of proposals received	No. of proposals approved	No. of proposals received	No. of proposals approved
Andhra Pradesh	2	2	2	2	1	1	1	1	1	1	7	7
Arunachal Pradesh	2	2	1	1	1	1	1	1	1	1	6	6
Assam	3	3	2	2	1	1	2	2	1	1	9	9
Bihar	3	3	1	1	1	1	1	1	1	1	7	7
Chhattisgarh	2	2	1	1	1	1	2	2	1	1	7	7
Goa	3	3	1	1	1	1	1	1	1	1	7	7
Gujarat	3	3	1	1	1	1	2	2	1	1	8	8
Haryana	2	2	1	1	1	1	2	2	1	1	7	7
Himachal Pradesh	2	2	2	2	2	2	1	1	1	1	8	8
Karnataka	4	4	2	2	1	1	2	2	2	2	11	11
Kerala	3	3	2	2	1	1	2	2	1	1	9	9
Madhya Pradesh	3	3	1	1	1	1	1	1	1	1	7	7
Maharashtra	2	2	1	1	1	1	1	1	1	1	6	6
Manipur	2	2	1	1	1	1	1	1	1	1	6	6
Meghalaya	2	2	1	1	1	1	1	1	1	1	6	6
Mizoram	3	3	2	2	2	2	2	2	1	1	10	10
Nagaland	2	2	1	1	1	1	1	1	1	1	6	6
Puducherry	2	2	1	1	1	1	1	1	1	1	6	6
Punjab	3	3	2	2	2	2	2	2	1	1	10	10
Rajasthan	2	2	1	1	1	1	0	0	0	0	4	4
Sikkim	1	1	1	1	1	1	2	2	1	1	6	6
Tamil Nadu	5	5	2	2	1	1	2	2	1	1	11	11
Telangana	4	4	1	1	1	1	2	2	1	1	9	9
Tripura	3	3	1	1	1	1	1	1	1	1	7	7
Uttar Pradesh	2	2	1	1	1	1	1	1	1	1	6	6
Uttarakhand	2	2	2	2	2	2	2	2	2	2	10	10
West Bengal	3	3	2	2	2	2	2	2	1	1	10	10
Andaman & Nicobar	2	2	0	0	0	0	0	0	0	0	2	2

A. Details of proposals received from State governments to DST

Financial Year	Name of State	No. of proposals received	No. of proposals approved
2019-20	Madhya Pradesh	1	1
2020-21	Punjab	1	1
	Sikkim	1	1
	Tripura	1	1
	Manipur	1	1
	Mizoram	1	1
	Himachal Pradesh	1	1
	Jammu & Kashmir (UT)	1	1
2021-22	Jharkhand	1	1
	Goa	1	1
	Chandigarh (UT)	1	1
2022-23	Uttar Pradesh	1	1
	Kerala	1	1
	Puducherry (UT)	1	1
	Telangana	1	1
	Tamil Nadu	1	1
	Karnataka	1	1
	West Bengal	1	1
	Meghalaya	1	1
	Arunachal Pradesh	1	1
	Chhattisgarh	1	1
	Nagaland	1	1
	Ladakh (UT)	1	1

B. Details of proposals received from State governments to DBT

Name of Scheme/programme	Name of State	No. of proposals received	No. of proposals approved/rejected
Biotech Park	Andhra Pradesh	02	02
	Arunachal Pradesh	01	01
	Madhya Pradesh	01	01
	Telangana	01	01
	West Bengal	01	01
Bioincubators Nurturing Entrepreneurship for Scaling Technologies (BioNEST)	Andhra Pradesh	02	02
	Assam	01	--
	Chhattisgarh	01	01
	Delhi	01	--
	Gujarat	01	01
	Karnataka	02	02
	Kerala	02	01
	Pondicherry	01	01
	Tamil Nadu	05	04
	Tripura	01	--
	West Bengal	01	--
Empowering Youth for Undertaking Value Added Innovation Translational Research (E-YUVA)	Maharashtra	03	03
	Andhra Pradesh	07	07
	Tamil Nadu	05	05
	West Bengal	03	03
	Telangana	01	01
	Rajasthan	02	02
	Gujarat	05	05
	Orissa	01	01
	Chhattisgarh	01	01
	Uttar Pradesh	04	04
	Assam	03	03
	Haryana	01	01
	Jharkhand	01	01
	Kerala	04	04
	Jammu & Kashmir	02	02
Pilot Scale up Program of WINGS (Women and Infants Integrated Growth Study) interventions in Five Blocks of District Una (Amb, Dhundla, Gagret, Haroli & Una) of Himachal Pradesh	Himachal Pradesh as collaborator	01	01
Cachexia Tuberculosis program	Chhattisgarh as collaborator	01	01

A. Details of scholarships distributed by DST

State/UT	2019-20		2020-21		2021-22		2022-23		2023-24	
	Beneficiary	Amount (In Rs Cr)	Beneficiary	Amount (In Rs Cr)	Beneficiary	Amount (In Rs Cr)	Beneficiary	Amount (In Rs Cr)	Beneficiary	Amount (In Rs Cr)
Andaman And Nicobar Islands	0	0	0	0	3	0.02	1	0.01	3	0.01
Andhra Pradesh	242	1.84	193	1.39	143	0.99	138	0.81	64	0.35
Assam	392	2.79	232	1.63	248	1.68	303	2.19	243	1.68
Bihar	233	1.59	113	0.83	348	3.05	638	4.63	748	4.81
Chandigarh	1	0.01	7	0.07	7	0.05	12	0.08	16	0.12
Chhattisgarh	693	5.28	740	5.71	661	4.62	755	5.58	1086	5.77
Delhi	146	0.98	199	1.51	196	1.33	186	1.27	191	1.19
Goa	16	0.13	10	0.08	17	0.11	12	0.07	13	0.07
Gujarat	284	2.22	422	3.37	419	3.00	495	3.62	428	2.78
Haryana	455	3.31	422	3.03	484	3.39	599	4.67	531	2.87
Himachal Pradesh	700	5.18	623	4.54	780	5.67	653	4.63	577	3.78
Jammu And Kashmir	59	0.41	66	0.51	61	0.41	47	0.33	57	0.43
Jharkhand	22	0.13	30	0.26	38	0.29	77	0.54	81	0.49
Karnataka	228	1.57	174	1.142	122	0.85	231	1.46	276	1.73
Kerala	1460	11.21	1794	12.94	1322	8.95	1863	13.48	1989	12.99
Madhya Pradesh	1421	11.53	2147	16.66	1973	14.75	1777	11.62	2056	11.40
Maharashtra	1219	9.38	1160	8.53	1170	8.23	1245	8.65	1044	6.33
Manipur	235	1.81	217	1.66	217	1.81	261	1.91	241	1.65
Meghalaya	75	0.5	69	0.50	83	0.53	72	0.58	71	0.56
Mizoram	4	0.03	2	0.012	8	0.06	5	0.04	1	0.01
Nagaland	33	0.23	36	0.29	44	0.37	49	0.40	35	0.23
Odisha	359	2.42	279	1.98	183	1.19	401	2.30	374	2.28
Punjab	230	1.62	200	1.44	155	1.08	146	1.01	166	1.22
Puducherry	3	0.03	4	0.02	6	0.04	4	0.04	8	0.05
Rajasthan	4917	37.46	5691	47.50	5237	36.38	7887	58.44	9455	47.49
Tamil Nadu	36	0.25	29	0.25	31	0.22	104	0.67	175	1.04
Telangana	59	0.50	92	0.64	112	0.75	170	1.24	95	0.57
The Dadra And Nagar Haveli And Daman and Diu	0	0	0	0	1	0.01	0	0	0	0
Tripura	2	0.02	4	0.03	7	0.05	14	0.09	11	0.06
Uttar Pradesh	8825	65.37	7294	54.89	8920	60.33	8913	69.34	12563	75.66
Uttarakhand	1600	11.09	1608	11.10	1469	10.39	1556	10.61	1727	9.02
West Bengal	3230	23.42	3089	24.12	3427	26.05	2944	22.75	2429	15.55
Total	27179	202.31	26946	206.64	27892	196.65	31558	233.06	36754	212.19

B. Details of scholarships distributed by DBT

State/UT	Scholarships distributed (In Rs. Crore)				
	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Andhra Pradesh	0.73	0.81	0.73	1.44	0.86
Andaman & Nicobar	0.02	0	0	0	0
Arunachal Pradesh	0	2.42	4.54	1.17	0
Assam	0.38	0.77	1.69	1.04	1.29
Bihar	0.61	0.13	0.18	0.03	0.31
Chandigarh	0.03	1.20	1.51	1.12	1.58
Chhattisgarh	0	0.28	0.69	0.37	0.34
Delhi	4.07	9.72	15.55	13.88	17.11
Goa	0.16	0.21	0.74	1.10	0.40
Gujarat	0.98	1.40	2.30	2.09	2.60
Haryana	0.65	2.40	4.19	5.03	6.08
Himachal Pradesh	0	0.36	0.95	1.21	0.98
Jammu And Kashmir	0.84	1.27	2.22	2.76	2.66
Jharkhand	0.65	0.44	0.58	0.32	0.17
Karnataka	4.76	6.31	9.21	10.01	12.12
Kerala	0	0.65	3.05	4.45	5.24
Madhya Pradesh	0.21	0.49	1.76	2.44	2.32
Maharashtra	1.17	4.21	9.47	9.37	14.41
Manipur	0.47	0.05	0.57	0.74	1.15
Meghalaya	0	0.16	0.32	0.28	0.38
Mizoram	0	0.04	0.02	0.07	0.27
Odisha	0	0.61	1.58	2.06	2.28
Puducherry	0	0.20	0.73	0.94	1.22
Punjab	0.35	0.89	3.29	3.40	3.48
Rajasthan	0.06	0.59	1.26	1.24	1.46
Tamil Nadu	0.66	1.74	5.95	7.34	7.20
Telangana	0.51	2.36	5.59	5.24	8.20
Uttar Pradesh	0.92	2.78	10.27	11.99	13.16
Uttarakhand	0	0.78	1.34	1.59	2.57
West Bengal	0.42	1.59	5.50	7.22	8.65
Total	18.65	44.86	95.78	99.94	118.49

C. Details of scholarship/fellowship distributed by CSIR

State/UT	Scholarships distributed (In Rs. Crore)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Andhra Pradesh	1.56	1.59	1.89	2.92	2.52
Arunachal Pradesh	0.32	0.31	0.53	0.69	0.61
Assam	3.98	3.97	7.32	5.97	5.08
Bihar	1.19	1.16	1.84	2.81	2.77
Chandigarh	15.02	14.54	15.36	21.02	15.12
Chhattisgarh	1.24	1.31	1.52	1.06	0.93
Delhi	59.1	61.29	62.62	74.79	54.47
Goa	2.19	2.29	3.38	2.87	2.17
Gujarat	5.5	5.48	6.14	6.25	5.05
Haryana	10.04	9.47	16.57	20.2	17.62
Himachal Pradesh	3.37	3.43	5.5	5.89	4.65
Jammu And Kashmir	9.47	9.49	10.53	10.45	7.27
Jharkhand	1.46	1.51	2.12	2.37	1.73
Karnataka	15.23	14.98	20.87	21.8	19.4
Kerala	23.87	23.76	29.18	28.8	24.29
Ladakh	0.22	0.01	0.07	0.46	0.35
Madhya Pradesh	9.49	9.96	11.8	12.65	10.16
Maharashtra	29.43	30.32	36.85	36.42	27.31
Manipur	0.78	0.95	1.33	1.55	1.31
Meghalaya	0.8	0.73	0.84	1.1	0.93
Mizoram	0.25	0.47	0.68	0.83	0.63
Nagaland	0.1	0.12	0.15	0.22	0.17
Odisha	5.71	5.94	9.48	9.96	8.09
Puducherry	1.58	1.6	1.63	1.63	1.34
Punjab	9.59	10.26	14.05	16.2	14.86
Rajasthan	14.47	14.06	16.72	19.56	18.44
Sikkim	0.2	0.16	0.14	0.15	0.07
Tamil Nadu	15.65	16.33	18.79	15.98	11.85
Telangana	20.9	20.58	29.09	27.23	21.25

Tripura	0.16	0.14	0.34	0.24	0.2
Uttar Pradesh	42.53	40.81	52.17	52.36	42.33
Uttarakhand	8.21	7.41	11.58	14.39	10.54
West Bengal	52.52	55.65	61.25	67.77	53.05
Total	366.13	370.08	452.33	486.59	386.56
