GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
RAJYA SABHA
STARRED QUESTION NO. 212
ANSWERED ON 20.03.2025

"ONE DISTRICT, ONE EQUIPMENT" PROGRAMME UNDER I-STEM

*212   SHRI ASHOKRAO SHANKARRAO CHAVAN:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a)   whether Government has launched "One District, One Equipment" programme on National Science Day under Indian Science Technology and Engineering facility Map (I-STEM) initiative;

(b)   if so, the details thereof and salient features of the said programme;

(c)   the aims and objectives of the said programme;

(d)   whether it is a fact that a huge amount of lab equipments in listed scientific and educational institutions across 167 of 192 districts remains underutilized;

(e)   if so, the details thereof and the reasons therefor; and

(f)   the corrective measures taken/being taken by Government in this regard?

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

(a) to (f):   A statement is laid on the Table of the House.

STATEMENT AS REFERRED IN REPLY TO PARTS (a) TO (f) OF RAJYA SABHA STARRED QUESTION NO. 212 FOR 20.03.2025 REGARDING "ONE DISTRICT, ONE EQUIPMENT" PROGRAMME UNDER I-STEM

(a) to (f) : I-STEM (Indian Science Technology and Engineering facility Map) is a National Portal for sharing of publicly funded scientific equipment available at various R&D and Academic institutions. It facilitates sharing of expensive R&D resources/equipment/software available at R&D and Academic institutions with other academic institutions and colleges, in order to optimize the usage of these resources across the country by researchers and start-ups. It is not true that the lab equipment in scientific and educational institutions remains underutilized. The facilities are widely utilized by scientific community, researchers, MSMEs, start-ups and industries and around 34,000 users have already been registered in I-STEM portal and more than 26,000 instruments are uploaded by 3300 institutes PAN-India. In addition to the usage data captured through I-STEM Portal, by numerous ways researchers from scientific and academic institutions book slots to utilise scientific facilities such as online booking through intranet system, spot booking and other booking methods.

State-wise, Union Territory-wise and District-wise equipment distribution and region-wise number of Institutions registered their facilities in I-STEM portal, is indicated at Annexure.

I-STEM Statistics as of 13-03-2025

1) **State-wise Equipment Distribution**

State	Active Equipment
Andhra Pradesh	474
Arunachal Pradesh	132
Assam	780
Bihar	553
Chhattisgarh	1150
Goa	180
Gujarat	561
Haryana	802
Himachal Pradesh	451
Jharkhand	887
Karnataka	2397
Kerala	1560
Madhya Pradesh	982
Maharashtra	2050
Manipur	261
Meghalaya	286
Mizoram	90
Nagaland	71
Odisha	1264
Punjab	1239
Rajasthan	789
Sikkim	15
Tamil Nadu	3235
Telangana	1494
Tripura	316
Uttar Pradesh	1365
Uttarakhand	966
West Bengal	957

- **Union Territory-wise equipment counts**

Union Territory	Active Equipment
Andaman and Nicobar Islands	1
Chandigarh	6
Delhi	1178
Jammu and Kashmir	220
Ladakh	11
Pondicherry	51

2. District-wise Distribution

Institutes from 192 districts have registered on the I-STEM Portal.

Sr. No.	District	Equipment (In Nos.)	Sr. No.	District	Equipment (In Nos.)
1	Bengaluru	1741	101	Srinagar	43
2	Chennai	1395	102	Raigad	41
3	New Delhi	1154	103	Belagavi	40
4	Hyderabad	1131	104	Madurai	40
5	Khurda	916	105	Gurugram	38
6	Raipur	813	106	Puducherry	38
7	Haridwar	759	107	Rajouri	35
8	Pune	742	108	Salem	34
9	Kozhikode	697	109	Alappuzha	30
10	Kurukshetra	656	110	Bhavnagar	30
11	Dhanbad	621	111	Delhi	30
12	Prayagraj	550	112	Korba	30
13	Indore	543	113	Theni	30
14	Coimbatore	481	114	Kapurthala	28
15	Tiruchirappalli	461	115	Sonipat	27
16	Jaipur	445	116	Guntur	26
17	Chandigarh	440	117	West Godavari	26
18	Patna	366	118	Kangra	25
19	Kolkata	361	119	Nadia	23
20	Warangal	358	120	Ajmer	22
21	West Tripura	316	121	Aligarh	21
22	Sundergarh	315	122	Mandya	21
23	Mandi	305	123	Patiala	21
24	Kamrup Metropolitan	304	124	Sri Sathya Sai	21
25	Bilaspur	292	125	Anantpur	21
26	Thiruvananthapuram	290	126	Kalaburagi	20
27	East Khasi Hills	286	127	Dindigul	19

Sr. No.	District	Equipment (In Nos.)	Sr. No.	District	Equipment (In Nos.)
28	Bhopal	275	128	Jhansi	19
29	Sangrur	256	129	Palghar	19
30	Manipur	248	130	Erode	18
31	Ghaziabad	232	131	Ganjam	18
32	Sonitpur	214	132	Mahbubnagar	18
33	Ernakulam	204	133	Malappuram	18
34	Surat	204	134	Durg	15
35	Malda	198	135	Mahendergarh	15
36	Dakshina Kannada	196	136	South Sikkim	15
37	Ranchi	195	137	Udupi	15
38	Jodhpur	194	138	Anantnag	14
39	Kancheepuram	193	139	Kanyakumari	14
40	Mumbai	181	140	Khordha	14
41	Bagalkot	174	141	Ludhiana	14
42	Jalandhar	172	142	Vadodara	14
43	Visakhapatnam	169	143	Imphal	13
44	Paschim Medinipur	165	144	Jalgaon	13
45	Jabalpur	164	145	Karaikal	13
46	Tirupati	162	146	Muzaffarnagar	12
47	Lucknow	155	147	Tirunelveli	12
48	Dehradun	154	148	Leh	11
49	Anand	153	149	Mathura	11
50	Mohali	149	150	Chikkaballapur	10
51	Paschim Bardhaman	141	151	Hassan	10
52	Samastipur	136	152	Itanagar	10
53	Thanjavur	130	153	Amravati	9
54	Amritsar	123	154	Karnal	9
55	Nagpur	122	155	Nainital	9
56	Papum Pare	122	156	Shimoga	8
57	Mysuru	119	157	Bareilly	7
58	Jhunjhunu	117	158	Chitradurga	7
59	Hamirpur	116	159	Navsari	7
60	Namakkal	114	160	Bhagalpur	6

Sr. No.	District	Equipment (In Nos.)	Sr. No.	District	Equipment (In Nos.)
61	Kolhapur	112	161	Dibrugarh	6
62	Kanpur	111	162	Udham	6
63	Virudhunagar	111	163	Uttara Kannada	6
64	North Goa	109	164	Vizianagaram	6
65	Gandhinagar	107	165	Agra	5
66	Cachar	106	166	Ahmednagar	5
67	Palakkad	103	167	Hisar	5
68	Gautam Buddh Nagar	100	168	Raichur	5
69	Varanasi	97	169	Thiruvarur	5
70	Chandrapur	95	170	Thoothukudi	5
71	Dharwad	95	171	Gwalior	4
72	Aurangabad	91	172	Sangli	4
73	Kottayam	91	173	Shimla	4
74	Aizawl	90	174	Thiruvallur	4
75	Jorhat	88	175	Vanasthali	4
76	Kasaragod	88	176	Bikaner	3
77	Nashik	83	177	Davanagere	3
78	Faridabad	79	178	Eluru	2
79	South Goa	78	179	Mau	2
80	Jammu	77	180	Nandyal	2
81	Ahmedabad	75	181	Sikar	2
82	Tumkur	74	182	Tonk	2
83	East Singhbhum	72	183	Cuttack	1
84	Kokrajhar	72	184	Gorakhpur	1
85	Dimapur	71	185	Kota	1

Sr. No.	District	Equipment (In Nos.)	Sr. No.	District	Equipment (In Nos.)
86	Thane	71	186	Pudukkottai	1
87	Thrissur	71	187	Rajkot	1
88	Kollam	67	188	Solan	1
89	Meerut	61	189	South Andaman	1
90	Villupuram	56	190	Tiruvallur	1
91	Howrah	55	191	Murshidabad	1
92	Rupnagar	55	192	Karimnagar	1
93	Sagar	55			
94	Krishna	53			
95	Pulwama	53			
96	Sivagangai	53			
97	Vellore	52			
98	Bathinda	46			
99	Cuddalore	46			
100	Gaya	45			

3. Total Institutions (Registered):

Sr. No.	Regions	Institutions (Nos.)
1	Northern	1639
2	Western	294
3	Central	86
4	Eastern	202
5	North Eastern	149
6	Southern	939

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