

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION. NO. 3053
TO BE ANSWERED ON: 19.03.2025

ESTABLISHMENT OF NIELITS

**3053. SHRI G LAKSHMINARAYANA:
SHRI TANGELLA UDAY SRINIVAS:**

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) the total number of National Institutes of Electronics and Information Technology (NIELITs) proposed, under construction and presently operational across the country, State-wise especially in Andhra Pradesh;
- (b) the total number of individuals who have undertaken courses, diplomas and certifications from NIELITs particularly in semi-conductors, Artificial Intelligence(AI) and emerging technologies during the last five years, institution-wise;
- (c) the total number of research projects proposed, under progress and completed during the last five years, NIELIT-wise;
- (d) the total amount of funds allocated, released and utilized during the last five years, NIELITwise; and
- (e) whether the Government has considered expanding the number of NIELITs across the country and if so, the details thereof and if not, the reasons therefor?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI JITIN PRASADA)

(a): The National Institute of Electronics & Information Technology (NIELIT), an Autonomous Scientific Society under the Ministry of Electronics & Information Technology (MeitY), was set up to carry out Human Resource Development and related activities in the area of Information, Electronics & Communications Technology. At present, 55 NIELIT Centres are operational across the country including one centre at Tirupati in the state of Andhra Pradesh. Additionally, NIELIT also has 38 facilitation Centres and 1 accredited institute in the State of Andhra Pradesh. The States/UTs-wise list of NIELIT Centres is given as **Annexure- I**.

(b): NIELIT has trained a total of 6,45,344 candidates under various Degree/Diploma Level Courses and Skill Based Courses (Long Term & Short Term) through NIELIT Centres in the last five years. The centre wise details are given as **Annexure-II**.

(c): NIELIT has initiated 07 research projects in the last five years, out of which 02 projects have been completed and 05 are ongoing. The centre-wise details of these projects are given as **Annexure-III**.

(d): MeitY does not provide core grant to NIELIT. However, the Ministry is funding NIELIT under various ongoing projects. The details of fund allocation, release, and utilization is given as **Annexure-IV**.

(e): MeitY supports NIELIT to expand the number of NIELIT Centres across the country to enhance skill development and provide specialized training in the Electronics, Information and Communication Technology (EICT) sector. The details of new NIELIT Centres established/set up in the past five years is as follows;

Year	NIELIT Centre (located at)
2019-20	Kargil
2020-21	Dimapur, Daman
2022-23	Buxar, Muzaffarpur, East Delhi, South West Delhi
2023-24	Noida, Bikaner, Hyderabad
2024-25	Tirupati, Balasore, Pilibhit

States/UT's-wise Operational NIELIT Centres

S. No.	State	Number of NIELIT Centre
1	Andhra Pradesh	1
2	Arunachal Pradesh	3
3	Assam	7
4	Bihar	3
5	Chandigarh	1
6	Dadra and Nagar Haveli and Daman & Diu	1
7	Delhi	3
8	Haryana	1
9	Himachal Pradesh	2
10	Jammu and Kashmir	2
11	Jharkhand	1
12	Kerala	1
13	Maharashtra	1
14	Manipur	3
15	Meghalaya	2
16	Mizoram	2
17	Nagaland	3
18	Odisha	2
19	Punjab	1
20	Rajasthan	3
21	Sikkim	1
22	Tamil Nadu	1
23	Telangana	1
24	Tripura	1
25	UT of Ladakh	2
26	Uttar Pradesh	4
27	Uttarakhand	1
28	West Bengal	1
Total number of Centres		55

The details of candidates Trained in Degree/Diploma Level Courses and Skill Based Courses (Long Term & Short Term) through NIELIT Centres in Financial Year

Sl No	NIELIT Centre	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
1	Agartala	3219	1965	1551	11257	11935
2	Aizawl	811	1928	431	17331	7576
3	Ajmer	125	680	707	1453	1986
4	Aurangabad	3003	3147	909	16628	10075
5	Bhubaneswar	50	194	283	4501	2717
6	Calicut	1310	4293	6017	8980	31193
7	Ropar	17946	44304	46422	34693	32117
8	Chennai	853	2586	1773	1831	3577
9	Kohima & Extension Centre (EC)	1385	203	501	2766	2172
10	Daman				160	897
11	Delhi	1409	1680	1998	3016	3947
12	Gangtok	130	407	600	4248	6819
13	Gorakhpur & EC	2115	3377	3701	8083	19203
14	Guwahati	2171	4756	10161	28391	29306
15	Haridwar	326	1996	3450	3833	5737
16	Imphal & ECs	3853	2848	4128	14249	14332
17	Itanagar & ECs	495	379	560	803	1263
18	Kolkata	3330	445	2175	1546	1827
19	Kurukshetra	312	561	153	1648	2733
20	Leh		1110	401	3462	4764
21	Patna	9942	3472	5148	6529	6021
22	Ranchi	190	559	1093	2272	3124
23	Shillong & EC	321	111	239	10207	4462
24	Shimla	933	948	1053	1219	1062
25	Srinagar & Jammu	2744	1811	5596	2592	5018
	Total	56973	83760	99050	191698	213863

NIELIT centre-wise details of Ongoing and Completed Research Projects

Sr. No.	Title of project	Implementing centre	Duration	Remarks
1.	“Design and Development of EEG Based Real-Time Depth of Anesthesia (DoA) Monitoring System”	NIELIT Imphal	March 2022 to March 2025	Ongoing
2.	Ultra Low Power SHAKTI RISC V Based Lightweight Edge AI Processor for IoT enabled Healthcare Applications	NIELIT Aurangabad	Jan 2024 to Jan 2029	Ongoing
3.	Design and development of Ultrasonic transducer probes for medical imaging	NIELIT Calicut	August 2021 to February 2025	Ongoing
4.	Indigenous SkyGuard: Empowering Remote Communities with IoT-Enabled Drone Surveillance	NIELIT Calicut	July 2022 to July 2027	Ongoing
5.	Skilled Manpower Advance Research and Training Lab (SMART Lab)	NIELIT Calicut	Dec 2021 to Dec 2026	Ongoing
6.	Indigenous Color Doppler Ultrasound Scanner with PNDT Compliance.	NIELIT Calicut	September 2015 to November 2019	Completed
7.	Design and Development of ASIC and Underwater Acoustic / Medical Ultrasound Imaging System Board	NIELIT Calicut	2015 to 2021	Completed

Total funds allocated, released and utilized by NIELIT during the last five years:

Year of grant	Amount of Grant allocated and released	Amount of Grant utilized
2019-20	1,45,06,48,222/-	1,32,09,19,799/-
2020-21	49,16,71,443/-	46,58,61,982/-
2021-22	1,39,28,10,176/-	1,03,31,90,035/-
2022-23	6,44,25,100/-	3,30,96,198/-
2023-24	1,45,38,07,249/-	1,24,62,84,497/-
