

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No. 1149
TO BE ANSWERED ON 8.2.2023
TECHNOLOGY BUSINESS INCUBATORS

1149. SHRI GAURAV GOGOI:

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

- (a) the year-wise and State-wise details of the number of Technology Business Incubators (TBI) and Science and Technology Entrepreneur's Parks (STEP) established under the National Initiative for Developing and Harnessing Innovations (NIDHI) program;
- (b) the year-wise and State-wise details of the number of start-ups that had benefitted from the above-said schemes respectively in terms of its commercialization; and
- (c) the percentage of TBI and STEP that were established in the north eastern States under NIDHI out of the total TBI and STEP established across the country so far?

ANSWER

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

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

(a) Department of Science and Technology has supported establishment of Technology Business Incubator primarily in and around academic, technical and management institutions to tap innovations and technologies for startup creation. These startup incubators support and nurture knowledge driven innovative start-ups. During 2016, DST launched NIDHI (National Initiative for Developing and Harnessing Innovations) programme. NIDHI program has heled

in creating state-of-the art infrastructure for incubating startups in technology sectors through Technology Business Incubators (TBIs) and Centres of Excellence (CoE). DST has supported thirty nine NIDHI Technology Business Incubators (NIDHI TBI) and eight NIDHI Centre of Excellence (NIDHI CoE) under NIDHI Program. The List of NIDHI TBIs and NIDHI CoE, state wise and year wise is attached at Annexure I. Science and Technology Entrepreneur's Parks (STEP) are not part of NIDHI program.

(b) NIDHI program has various components like providing fellowships to the students opting for entrepreneurship through Entrepreneurs-In-Residence (EIR) Program, PRAYAS (Promoting and Accelerating Young and Aspiring Innovators and Startups) program for providing financial support for converting ideas into prototypes, availability of early stage Seed support funding to startups, providing mentoring and investment readiness support through Accelerators to startups, and incubating startups in technology sectors through Technology Business Incubators (TBIs) and Centres of Excellence (CoE). These programs support startups at various stages and help in their journey to commercialization. The list of startups under support through NIDHI TBIs and NIDHI CoEs is given at Annexure II. A total of about 340 startups benefitted in terms of commercialization under NIDHI-Seed Support Program (NIDHI-SSP) since inception of NIDHI-SSP in year 2016. Through NIDHI PRAYAS program, 217 products were commercialized. NIDHI SSP and NIDHI PRAYAS programs are managed by NIDHI TBI/CoE.

(c) DST has supported various Science & Technology entrepreneurial capacity building activities. DST has established one NIDHI Technology Business Incubator in north eastern states at Mizoram University which is to 2.56% of total NIDHI TBIs supported across the country. In addition to this DST has supported Science & Technology (S&T) Entrepreneurship capacity building training programs. In 2018-19 : 33nos.; 2019-20 : 9nos.; 2020-21 : 14 nos.; and 2022-23 : 3 nos. of S&T entrepreneurial capacity building programs have been conducted in north eastern states. Apart from this, two of the DST supported Technology Business Incubators, one at Indian Institute of Management, Calcutta (IIMC) and one at Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar are actively involved in mentoring institutions in north eastern states and supporting them to enhance preparedness to host startup incubation activities in their campuses.

DST supported NIDHI TBI/CoE centres

State (Location of TBI/CoE)	(Figures are number of NIDHI TBI/CoE centres)				
	2017-18	2018-19	2019-20	2020-21	2021-22
Andhra Pradesh	2			3	
Bihar			1		
Chhattisgarh					1
Delhi		2			2
Goa		1			
Gujarat	1	1	3		1
Haryana			1		
Karnataka		3			
Kerala		1			
Maharashtra	2	3	1		
Mizoram	1				
Odisha	1		1		
Punjab					4
Tamil Nadu	3				1
Telangana	1		1		2
Uttarakhand				1	
Uttar Pradesh		1			
West Bengal				1	

Startups incubated at NIDHI TBI/CoE (Figures are number of startups)

State (Location of NIDHI TBI/CoE)	2017-18	2018-19	2019-20	2020-21	2021-22	2022 (April to December 2022)
Andhra Pradesh	1	14	6	18	19	41
Bihar				3	2	17
Delhi	6	15	12	16	21	28
Goa		30	9	14	14	16
Gujarat	45	30	61	69	92	40
Haryana				1	4	0
Karnataka	26	29	38	18	27	14
Kerala						25
Maharashtra	54	65	67	60	67	42
Mizoram		11	4	3	3	
Odisha	4	5	12	5	12	12
Punjab	15	16	18	20	19	17
Tamil Nadu	19	17	61	29	24	97
Telangana		26	14	13	23	20
Uttarakhand						6
Uttar Pradesh		8	7	6	9	13
West Bengal						2
