

**GOVERNMENT OF INDIA  
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP**

**LOK SABHA**

**STARRED QUESTION NO. \*301  
TO BE ANSWERED ON 20.12.2021**

**TECHNOLOGICAL TRAINING CENTRES**

**\*301. SHRI NATARAJAN P.R.:**

**Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:**

- (a) the details of technological training centres in the country to meet the technological changes upgradation to compete with the foreign manufacturers, State-wise and sector-wise;
- (b) whether the Government has taken a decision to establish a technological training centre at Coimbatore industrial hub in Tamil Nadu to enhance the skill of employees; and
- (c) if so, the details thereof?

**ANSWER**

**MINISTER OF  
SKILL DEVELOPMENT AND ENTREPRENEURSHIP  
(SHRI DHARMENDRA PRADHAN)**

- (a) to (c) A Statement is laid on the table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARAS (A) TO (C) OF LOK SABHA STARRED QUESTION NO. \*301 TO BE ANSWERED ON 20.12.2021 ASKED BY SHRI NATARAJAN P.R REGARDING TECHNOLOGICAL TRAINING CENTRES**

(a) There are no centres by the name of Technological Training Centre under Ministry of Skill Development and Entrepreneurship (MSDE). However, MSDE, through its various schemes such as Pradhan Mantri Kaushal Vikas Yojana (PMKVY) and Craftsmen Training Scheme (CTS) is providing training to meet technological changes to compete with foreign manufacturers.

MSDE through **Directorate General of Training (DGT)** is implementing CTS scheme to provide long term training through 14,711 Industrial Training Institutes in 143 trades. State and sector wise details of ITIs are attached in **Annexure I-(A) and Annexure I-(B)**. Further, to meet skilling requirements arising out of changes and upgradation in technology, DGT has rolled out new-age courses. Under PMKVY scheme, MSDE is providing skill training through its 17,850 training centres across various sectors including new age technology.

Skills Strengthening for Industrial Value Enhancement (STRIVE), a World Bank funded project for a total cost of Rs. 2200 crore which ensures outcome based funding, aims at creating awareness through industry clusters/ geographical chambers that would address the challenge of involvement of Micro, Small and Medium-sized Enterprises (MSMEs). The Project also aims at integrating and enhancing delivery quality of ITIs.

**Ministry of Micro, Small and Medium Enterprises (MSME) Initiatives:**

Ministry of Micro, Small and Medium Enterprises (MSME) through National Manufacturing Competitiveness Programme (NMCP) is supporting Micro, Small and Medium Enterprises (MSMEs) to develop global competitiveness. This program provides technological training through Tool Rooms (TR)/ Technology Centres (TCs). Some initiatives under this programme are mentioned below. Also, the details of such centres are mentioned in **Annexure II**.

**(I) Tool Room & Technology Centers (TRs/TCs):**

Ministry of Micro, Small and Medium Enterprises (MSME), Office of the Development Commissioner (MSME) in its endeavour to provide the right stimulus for the growth of the industry in the country – particularly with the objective of helping the micro, small and medium enterprises, has established **18TRs/TCs** all over in India.

Out of these 18 **TRs/TCs**, 10 provide invaluable service to the Indian industry by way of precision tooling and providing well trained manpower in the area of tool and die making. Today, these TRs/TCs are highly proficient in mould and die making technology and promote precision and quality in the development and manufacture of sophisticated moulds, dies and tools. They are also abreast with the latest advancements in the field and periodically add new technology like CAD/CAM, CNC machining for Tooling, Vacuum Heat Treatment, Rapid Prototyping etc. These TRs/TCs are concentrating on an integrated development of the related segments of industries by way of providing quality tools, trained personnel and consultancy in tooling and related areas and even in manufacturing critical components of MSME products on their request.

The remaining **8TRs/TCs** are product specific centres to look into MSMEs specific problems and render technical services, developed & upgraded technologies and training in specific product groups like Foundry & Forging, Electronics, Electrical Measuring Instruments, Fragrance & Flavour, Glass, Sport Shoes, and develop footwear designing to promote exports and provide training for manpower in footwear industry.

## **(II) Technology Centre Systems Programme (TCSP):**

Ministry of MSME, Government of India, after taking an approval of CCEA in the meeting held on 27.03.2014 have started implementation of the “Technology Centre Systems Programme” (TCSP) under which (i) 15 new Technology Centres are to be established in the country and (ii) upgrading / modernizing of the existing TCs. The estimated cost of Rs. 2,200 crore including World Bank funding of USD 200 Million.

These Technology Centre are being established to assist MSMEs in their skilling and technological needs specially in high end technologies and are equipped with multiple cutting edge manufacturing technologies, such as CNC Machines, 3D Manufacturing/Additive Manufacturing, Laser / Ultrasonic machining, Robotics and Process Automation, Precision measurement/ Metrology equipment, for General Engineering and Automotive Sector, state-of-the art Electronics Manufacturing Facilities, Calibration and Testing Facilities for Electronic System Design and Manufacturing (ESDM) Sector. These Technology Centres will also provide skilled workforce to Industries by conducting training programme for youths. The network of these TCs under TCSP will support MSMEs with the following:

- Rapid absorption of latest technology: Enabling the MSMEs to access latest designing & manufacturing technologies to upgrade the processes and develop new products
- Readily available skilled workforce: Access to technically strong workforce with hands on experience on latest technology
- Improved Competitiveness of MSMEs: Enhanced network of TCs with latest technology will play important role in accelerating the growth of MSMEs in the manufacturing sector
- Promotion of Entrepreneurship & Innovation: TCs to support a conducive environment for entrepreneurs with incubation services, access to finance, technologies and skills.

## **(III) Technology Centres Extension Centres (TC-EC):**

To increase the outreach of Technology Centres Extension Centres of the Ministry, Government has approved a scheme, “Establishment of New Technology Centres / Extension Centres”, for enhancing competitiveness of MSME sector by establishing 20 new Technology Centres (TCs) and 100 Extension Centres (ECs) across the country at a cost of Rs 6000 Crore.

## **Production Linked Incentive (PLI) Scheme**

Government has approved Production Linked Incentive (PLI) Scheme for Textiles. With this, India is poised to regain its dominance in Global Textiles Trade Leveraging Economies of Scale, the scheme will help:

- Indian companies to emerge as Global Champions
- Help create additional employment of over 7.5 lakh people directly and several lakhs more for supporting activities
- Scheme will also pave the way for participation of women in large numbers
- Incentives worth Rs. 10,683 crore will be provided to industry over five years

It is expected that this scheme will result in fresh investment of above Rs 19,000 crore and additional production turnover of over Rs.3 lakh crore in five years. There is higher priority for investment in Aspirational Districts & Tier 3/4 towns

Apart from above initiatives, various Sector Skill Councils (SSCs) are participating in Skill India Program through technological training centres.

(b) Yes; Government has already funded technical training centres in Coimbatore.

(c) **MSDE through the network of 494 ITIs in Tamil Nadu State is providing technical skill to youth in 89 different trades.** In the Coimbatore District, Technological Training is being provided at 19 ITIs (3 Govt and 16 Pvt) in 32 trades. Further, DGT under STRIVE Scheme has approved Coimbatore District Small Scale Industries Association (CODISSIA) as an Industry Cluster. Amount of 40 Lakh has been released under this scheme to the mentioned industry Cluster.

**Annexure I- (A)**

**Annexure referred to in reply to Lok Sabha Starred Question No. \*301 TO BE ANSWERED ON 20.12.2021 regarding 'TECHNOLOGICAL TRAINING CENTRES'**

**Industrial Training Institutes (ITIs) functioning in the country under Craftsman Training scheme (CTS)**

Sl. no.	State	Nos. of Govt. ITIs	Nos. of Pvt. ITIs	Nos. of Total ITIs
1.	Andaman And Nicobar Islands	3	1	4
2.	Andhra Pradesh	83	427	510
3.	Arunachal Pradesh	6	0	6
4.	Assam	30	6	36
5.	Bihar	150	1179	1329
6.	Chandigarh	2	0	2
7.	Chhattisgarh	119	109	228
8.	The Dadra And Nagar Haveli And Daman and Diu	3	0	3
9.	Delhi	17	36	53
10.	Goa	11	2	13
11.	Gujarat	274	233	507
12.	Haryana	159	237	396
13.	Himachal Pradesh	128	140	268
14.	Jammu And Kashmir	48	1	49
15.	Jharkhand	61	264	325
16.	Karnataka	275	1220	1495
17.	Kerala	148	312	460
18.	Ladakh	3	0	3
19.	Lakshadweep	1	0	1
20.	Madhya Pradesh	194	865	1059
21.	Maharashtra	420	583	1003
22.	Manipur	1	0	1
23.	Meghalaya	5	1	6
24.	Mizoram	3	0	3
25.	Nagaland	8	0	8
26.	Odisha	52	448	500
27.	Puducherry	8	6	14
28.	Punjab	113	237	350
29.	Rajasthan	159	1484	1643
30.	Sikkim	3	0	3
31.	Tamil Nadu	84	410	494
32.	Telangana	66	227	293
33.	Tripura	19	2	21
34.	Uttar Pradesh	286	2885	3171
35.	Uttarakhand	105	83	188
36.	West Bengal	131	135	266
<b>Total</b>		<b>3,178</b>	<b>11,533</b>	<b>14,711</b>

**Annexure I- (B)**

**Annexure referred to in reply to Lok Sabha Starred Question No. \*301 TO BE ANSWERED ON 20.12.2021 regarding 'TECHNOLOGICAL TRAINING CENTRES'**

**Sector Wise details of ITIs:**

<b>Sl. no</b>	<b>Sector Name</b>	<b>ITI Count</b>
1	Aerospace and Aviation	2
2	Agriculture, Horticulture, Floriculture	145
3	Automobile	4333
4	Banking, Financial Service and Insurance	20
5	Beauty and Wellness	552
6	Chemical	507
7	Construction, Construction Material and Real Estate	3678
8	Electrical	14137
9	Electronics & Hardware	2443
10	Fabrication	3212
11	Food Processing & Preservation	189
12	Handicrafts	3
13	Health Care	3755
14	Industrial automation and instrumentation	2
15	IT & ITES	2901
16	Leather and Leather goods	21
17	Mining and Mineral Processing	2
18	Production & Manufacturing	12462
19	Renewable energy	21
20	Safety and Security	124
21	Textile & Apparel	2748
22	Travel, Tourism and Hospitality	1218

\* One ITI may serve more than one sectors

**Annexure-II**

**Annexure referred to in reply to Lok Sabha Starred Question No. \*301 TO BE ANSWERED ON 20.12.2021 regarding 'TECHNOLOGICAL TRAINING CENTRES'**

**Details of Technological Centres/ Tool Room**

<b>Sector</b>	<b>State</b>	<b>Name of the Technological training centres</b>	<b>Operational/ Being Set up</b>
General Engineering	Andhra Pradesh	MSME Technology Centre, Pudi (Vizag.)	Operational
General Engineering	Assam	Tool Room & Training Centre (TRTC), Guwahati	Operational
General Engineering	Bihar	MSME Technology Centre, Patna	Being set up
General Engineering	Chattisgarh	MSME Technology Centre, Durg	Being set up
Plastic & Auto Parts	Gujarat	Indo German Tool Room (IGTR), Ahmedabad	Operational
General Engineering	Haryana	MSME Technolgy Centre, Rohtak	Operational
General Engineering	Himachal Pradesh	MSME Technology Centre, Baddi	Being set up
Auto Parts	Jharkhand	Indo Danish Tool Room (IDTR), Jamshedpur	Operational
Electronics System Design & Manufacturing (ESDM)	Karnataka	MSME Technology Centre, Bangaluru	Being set up
General Engineering	Kerala	MSME Technoloyg Centre, Kochi (Ernakulum)	Being set up
Pharmaceutical and Plastic Tools	Madhya Pradesh	Indo German Tool Room (IGTR), Indore	Operational
General Engineering	Madhya Pradesh	MSME Technology Centre, Bhopal	operational
Auto Parts	Maharashtra	Indo German Tool Room (IGTR), Aurangabad	Operational
Electronics System Design & Manufacturing (ESDM)	Maharashtra	Institute for Design of Electrical Measuring Instruments (IDEMI), Mumbai	Operational
Fragrance & Flavour	Manipur	MSME Technology Centre, Imphal	Being set up
Aerospace & Precision Components	Odisha	Central Tool Room & Training Centre (CTTC), Bhubaneswar	Operational
Auto Parts	Punjab	Central Tool Room (CTR), Ludhiana	Operational
Hand Tools	Punjab	Central Institute of Hand Tools (CIHT), Jalandhar	Operational

<b>Sector</b>	<b>State</b>	<b>Name of the Technological training centres</b>	<b>Operational/ Being Set up</b>
Electronics System Design & Manufacturing (ESDM)	Puducherry	MSME Technology Centre, Puducherry	Being set up
Auto Parts & Components	Rajasthan	MSME Technology Centre- Bhiwadi	Operational
Footwear	Tamil Nadu	Central Footwear Training Institute (CFTI), Chennai	Operational
General Engineering	Tamil Nadu	MSME Technology Centre, Sriperumbudur (Chennai)	Being set up
Automation	Telangana	Central Institute of Tool Design (CITD), Hyderabad	Operational
Electronics System Design & Manufacturing (ESDM)	Uttarakhand	Electronics Service & Training Centre (ESTC), Ramnagar	Operational
Auto & Components	Uttarakhand	MSME Technology Centre, Sitarganj	Being set up
Foundry & Forging	Uttar Pradesh	Process and Product Development Centre (PPDC), Agra	Operational
Sports Goods	Uttar Pradesh	Process cum Product Development Centre (PPDC), Meerut	Operational
Glass Industry	Uttar Pradesh	Centre for the Development of Glass Industry (CDGI) Firozabad	Operational
Fragrance & Flavours	Uttar Pradesh	Fragrance & Flavour Development Centre (FFDC), Kannauj	Operational
Footwear	Uttar Pradesh	Central Footwear Training Institute (CFTI), Agra	Operational
General Engineering	Uttar Pradesh	MSME Technology Centre, Kanpur	Being set up
Electronics System Design & Manufacturing (ESDM)	Uttar Pradesh	MSME Technology Centre, Greater Noida	Being set up
General Engineering	West Bengal	Central Tool Room & Training Centre (CTTC), Kolkata	Operational

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