

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

**UNSTARRED QUESTION NO. 284  
TO BE ANSWERED ON 24.06.2019**

**VOCATIONAL TRAINING**

**† 284 SHRI VISHNU DAYAL RAM:**

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

- (a) the number of new courses started under the National Council for Vocational Training during the last three years along with the number of new seats arranged in existing courses;
- (b) the State/UT-wise details thereof especially in Jharkhand and Bihar;
- (c) the other Skill Development measures taken during the said period especially in Jharkhand and Bihar along with the achievements made thereunder;
- (d) whether any new Training Institutes have been set up under the National Council for Vocational Training during the said period; and
- (e) if so, the details thereof and if not, the reasons therefor?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF  
SKILL DEVELOPMENT AND ENTREPRENEURSHIP  
(SHRI R. K. SINGH)**

- (a) . Curricula of new 13 trades have been introduced under Craftsmen Training Scheme (CTS) approved by National Council for Vocational Training (NCVT) during the last three years (2016-18), wherein 12 trades out of 13 under CTS have been introduced in year 2018-19. List of newly introduced trades is at **Annexure-I**.
- (b) Details of new age trades / courses, introduced under CTS in the 'National Skill Training Institutes (NSTIs)' including of Patna , Bihar are placed at **Annexure-II**. Apart from this, affiliations for ITIs are also going on for all trades including of new age trades.
- (c). Directorate General of Training has taken following initiatives for improvement of Skill Development across the country including the States of Jharkhand and Bihar.

- Creation of 22 Regional Director of Skill Development and Entrepreneurship (RDSDEs) and 14 no. of NSTIs extension centres by way of restructuring of existing RDATs & NSTIs so as to monitor the activities of all types of Skill Training across all the 36 States.
- All the courses under Craftsmen Training Scheme have been made NSQF compliant.
- Grant of affiliation to first two ITIs for Divyangs at Ahmadabad & Kolkata and affiliation for one ITI for Army at Pune, Maharashtra.
- Grading of ITIs
- Implementation of Online exams.
- Issuance of e-Certificate through NCVT MIS portal for trainees under different schemes
- Relaxation of Affiliation Norms for establishing ITI's in Unserved Blocks

(d) & (e) Number of Industrial Training institutes (ITIs) added in last three years alongwith enhancement of seating capacity across the country are at **Annexure-III**.

**STATEMENT REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED  
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**Annexure-I**

**Details of newly introduced trades under CTS during year 2016-2018.**

S.No.	Name of Trade	Entry Qualification	Duration	NSQF LEVEL	Introduced in year
1.	Soil Testing and Crop Technician	Passed 10th class examination under 10+2 System of education with Science and Mathematics.	1 Year	Level 4	2017
2.	Internet of Things (Smart Agriculture)	Passed 10th class examination under 10+2 system of education with Science and Mathematics	1 Year	Level-4	2018
3.	Internet of Things (Smart Healthcare )	Passed 10th class examination under 10+2 system of education with Science and Mathematics	1 Year	Level-4	2018
4.	Internet of Things (Smart City)	Passed 10th class examination under 10+2 system of education with Science and Mathematics	1 Year	Level-4	2018
5.	Smartphone Technician Cum App Tester	Passed 10th Class Examination under 10+2 system of education.	6 month	Level-3	2018
6.	Geo Informatics Assistant	Passed 12th class examination under 10+2 System of education with Mathematics in matriculation	1 Year	Level 5	2018
7.	Aeronautical Structure and Equipment Fitter	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent	2 Year	Level 5	2018
8.	Additive Manufacturing Technician (3D Printing)	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	1 Year	Level 4	2018
9.	Remotely Piloted Aircraft	Passed 10th Class Examination under 10+2	6 month	Level 4	2018

	(RPA)/Drone Pilot	system of education with minimum 18 years of age.			
10.	Electrician Power Distribution	Passed 10th class examination under 10+2 System of education with Science and Mathematics or its equivalent.	2 Year	Level 5	2018
11.	Technician Mechatronics	Passed 10th Class with Science and Mathematics under 10+2 system of Education or its equivalent.	2 Year	Level 5	2018
12.	Solar Technician (Electrical)	Passed 10th class examination under 10+2 System of education with Science and Mathematics.	1 Year	Level 4	2018
13.	Fireman	Passed class 10th Class Exam. Under 10+2 system of education or its equivalent with Mathematics and Sciences subject.	6 month	Level 3	2018

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**Annexure-II**

<b>S.No.</b>	<b>Name of State</b>	<b>National Skill Training Institutes for Women (NSTI-W)</b>	<b>New Age Courses under CTS</b>	<b>No. of units</b>	<b>Seating capacity</b>
1	<b>Gujarat</b>	<b>NSTI (W) Vadodara</b>	Internet of Things (Smart City)	1	24
			Solar Technician	1	20
2	<b>Uttar Pradesh</b>	<b>NSTI(W) Noida</b>	Internet of Things (Smart Health Care)	1	24
			Solar Technician	1	20
3	<b>Haryana</b>	<b>NSTI ( W) - Panipat</b>	Geo Informatics Assistant	1	24
			Smartphone Technician cum App tester	1	24
4	<b>Tamilnadu</b>	<b>NSTI (W) - Trichy</b>	Internet of Things (Smart City)	1	24
			Smartphone Technician cum App tester	1	24
5	<b>Kerala</b>	<b>NSTI(W)- Trivandrum</b>	Additive Manufacturing Technician (3D printing)	1	20
			Internet of Things (Smart City)	1	24
			Smartphone Technician cum App tester	1	24
6	<b>Karnataka</b>	<b>NSTI-W Bangalore</b>	Internet of Things (Smart Agriculture)	1	24
			Internet of Things (Smart City)	1	24
7	<b>Himachal Pradesh</b>	<b>NSTI (W)- Shimla</b>	Internet of Things (Smart Agriculture)	1	24
			Internet of Things (Smart City)	1	24

8	<b>West Bengal</b>	<b>NSTI(W)- Kolkata</b>	Smartphone Technician cum App tester	1	24
			Internet of Things (Smart City)	1	24
9	<b>Madhya Pradesh</b>	<b>NSTI(W)- Indore</b>	Internet of Things (Smart Agriculture)	1	24
			Internet of Things (Smart City)	1	24
10	<b>Rajasthan</b>	<b>NSTI(W)- Jaipur</b>	Geo Informatics Assistant	1	24
			Additive Manufacturing Technician (3D printing)	1	20
11	<b>Meghalaya</b>	<b>NSTI(W)- Tura</b>	Soil testing and Crop Technician	1	24
12	<b>Uttar Pradesh</b>	<b>NSTI(W) - Allahabad</b>	Internet of Things (Smart Agriculture)	1	24
			Internet of Things (Smart City)	1	24
13	<b>Maharashtra</b>	<b>NSTI(W) - Mumbai</b>	Internet of Things (Smart City)	1	24
			Smartphone Technician cum App tester	1	24
14	<b>Bihar</b>	<b>NSTI(W)- Patna</b>	<b>Internet of Things (Smart City)</b>	<b>1</b>	<b>24</b>
			<b>Internet of Things (Smart Health Care)</b>	<b>1</b>	<b>24</b>
15	<b>Telangana</b>	<b>NSTI(W)- Hyderabad</b>	Internet of Things (Smart Agriculture)	1	24
			Soil testing and Crop Technician	1	24

**STATEMENT REFERRED TO IN REPLY TO PART (d) & (e) OF LOK SABHA  
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**Annexure-III**

Years	No of ITIs			Seating capacity		
	Govt. ITIs	Pvt. ITIs	Year wise enhancement of ITIs (Govt. & Private)	Govt. ITIs	Pvt. ITIs	Year wise enhancement of Seating Capacity
2016-17	01	750	751	40,890	1,83,000	2,23,890
2017-18	08	249	257	40,890	1,83,604	2,24,494
2018-19 (as on 17 <sup>th</sup> June 2019 )	702	193*	509	5,20,069	5,63,945	10,84,014

\* No. of ITIs decreased due to de-affiliation of Private ITIs during 2018-19.

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