GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
STARRED QUESTION NO. *176
TO BE ANSWERED ON 07.03.2018

TRAINING OF YOUTH

***176.   SHRI KAUSHAL KISHORE:**

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

(a)   whether any steps are being taken by the Government to train a large number of youth for operation and repair of latest equipment in the field of electronics and information technology which can generate a lot of employment;

(b)   if so, the details thereof; and

(c)   if not, the reasons therefor?

ANSWER

MINISTER OF ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI RAVI SHANKAR PRASAD)

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

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED
QUESTION NO. *176 FOR 07.03.2018 REGARDING TRAINING OF YOUTH
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(a) to (c): The key steps taken by the Government and other agencies to train the youth in the areas of operation and repair of equipment in the field of electronics and information technology for enhancing their employability are as under:

(i)   The Government has approved two schemes for Skill Development in Electronic System Design and Manufacturing (ESDM) Sector to cover all States/UTs of the country. These two Schemes have a cumulative target of skilling 4.18 lakh beneficiaries (in five levels courses) at a cumulative outlay of Rs. 525 crore with a Grant-in Aid of Rs. 454.85 crore over a period upto March 2019. Under these Schemes, 1893 training partners are affiliated with three key agencies namely Electronic Sector Skill Council (ESSC), Telecom Sector Skill Council (TSSC) and National Institute of Electronics and Information Technology (NIELIT). As on 01.3.2018, a total of 2,80,254 candidates have been trained in 51 courses in Operation, Repair & Service, out of which 1,75,098 candidates have been duly certified. The Agency-wise break-up is as follows:-

Agency	Enrolled & Trained	Certified
TSSC	1,36,099	81,383
ESSCI	1,02,775	75,831
NIELIT	41,380	17,884
Total	**2,80,254**	**1,75,098**

(ii)   In addition to above, Electronics Sector Skills Council of India (ESSCI), has trained a total of 3,01,839 candidates in the current financial year in 10 Job Roles relating to Installation & Maintenance and Service/Repair for Electronics & IT Hardware sector under various schemes like Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Skill Development Programs of Central as well as State Governments, and through corporate support under Corporate Social Responsibility (CSR).

(iii)   Similarly, Telecom Sector Skill Council (TSSC) has trained 82,441 candidates in the related job roles during the current year. It has identified 30 Job Roles/ Qualification Packs in respect of operations, maintenance and repair of modern communication networks and terminal equipment to meet the requirement of the industry.

(iv)   National Institute of Electronics and Information Technology (NIELIT), an autonomous scientific society under the Ministry of Electronics and Information Technology(MeitY), is engaged in formal and non-formal education in the field of Electronics and IT including training programmes on repair and maintenance of electronics and IT equipment. NIELIT is also functioning as one of the Key Implementing Agencies as well as the Programme Management Unit for the two Schemes of MeitY mentioned at Para (i) above. In addition, some other related activities are given as under:

- Under sponsorship of Directorate General of Employment, Ministry of Labour & Employment, NIELIT provides training to SC/ST job seekers registered with Employment Exchange on Computer Hardware Maintenance – CHM (O level) course. This project is

implemented at 21 locations across India under monitoring of 15 NIELIT Centres. Since FY 2013-14, a total of 5,230 candidates have been trained under CHM-O level.

- NIELIT Kohima and Shillong under a project entitled "Setting up of Medical Electronics Laboratory" for repairing and maintenance of Medical Electronics Equipment of various Hospitals in these States and also to provide training to Youths, Paramedical & Medical staff, have trained 4 (four) batches with 126 trainees so far.

- NIELIT Centre, Kolkata under a project entitled "Capacity Building for empowerment of SC candidates on ICT at Cooch Behar district of West Bengal" to establish smart mode IT based Resource Centre at District Welfare Department, Cooch Behar, West Bengal, has trained 303 candidates.

(v)   MeitY has funded a project for Skill Development in Electronics Hardware, which is implemented by National Council for Promotion of Urdu Language (NCPUL) and NIELIT Chandigarh to provide training to 10,000 candidates on a One-year Diploma course at 50 select NCPUL Centres. As on 31-12-2017, a total 9,747 candidates have been enrolled under the programme out of which 9,039 candidates have been trained.

(vi)   Government has approved a project titled "Investment Promotion for Mobile Manufacturing - Practical Hands-on for Mobile Handset Design Engineers-Phase-I" as part of "Make in India" under which training was conducted in India as well as at International Trade Institute, Hsinchu, Taiwan India for a duration of 45 days during 1st Dec. 2016 to 13th Jan. 2017. A total of 41 candidates from mobile and components Industry including Indian Cellular Association, MediaTek and NIELIT participated in this training programme. Under the Phase- II of the project, a training program of 28 days (6 days in India and 22 days in Taiwan) has been approved.

(vii)   Electronics Service & Training Centre at Ramnagar, Uttarakhand under the Ministry of Micro, Small & Medium Enterprises is offering various programmes in electronics, computer and mobile phone repair and maintenance and other allied fields. The Centre has trained a total of 9,467 and 6,301 candidates during the F.Y. 2016-17 and F.Y. 2017-18 respectively.

(viii)   The Directorate General of Training (DGT) (erstwhile DGE&T, Ministry of Labour and Employment) in the Ministry of Skill Development and Entrepreneurship, Government of India offers various courses of one / two year duration in electronics repair and maintenance and allied fields viz. Electronics Mechanic, Information & Communication Technology System Maintenance, Instrument Mechanic, Mechanic Auto Electrical & Electronics, Mechanic Mechatronics, Power Electronics Systems, Computer Hardware & Network Maintenance through Industrial Training Institutes (ITIs). Under, Pradhan Mantri Kaushal Vikas Yojana (PMKVY), since year 2016, a total of 2,90,690 candidates have been trained in 9 courses, out of which 1,99,252 candidates have been certified, as per data provided by Ministry of Skill Development and Entrepreneurship.

(ix)   Under the Information Security Education and Awareness programme of MeitY, a total of 28,069 candidates are under-going training/trained in various formal/non-formal courses; 4,457 Government officials have been trained; and 606 awareness workshops have been conducted covering 65,342 participants. Further, MeitY through its organizations such as NIELIT (40 Centres), C-DAC (11 Centre) and others have trained and certified more than 14.43 Lakh candidates in last 4 years in various areas of Electronics and Information Technology including

cyber security, Internet of Things, Big Data, Artificial Intelligence, Embedded Systems, VLSI Design, etc. In addition, under Pradhan Mantri Gramin Digital Sakhsarta Abhiyan (PMGDISHA), more 1.08 crore candidates from rural India have been trained in digital literacy. Recently, new campus of NIELIT Centre Patna has been inaugurated.

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