

GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP
RAJYA SABHA
UNSTARRED QUESTION NO. 1569
ANSWERED ON 12.03.2025

SKILL DEVELOPMENT PROGRAMS

1569 DR. ASHOK KUMAR MITTAL:

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

- (a) the steps taken by Government to ensure that skill development programs align with industry needs;
- (b) whether Government have data on the low placement rates of individuals trained through its skill programs, if so, the details thereof and, if not, the reasons therefor;
- (c) the reasons for the slow pace of scaling up skill development centres in rural areas; and
- (d) whether Government is planning to extend skill development initiatives to untapped sectors, if so, details thereof, if not, reasons for the same?

ANSWER

THE MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI JAYANT CHAUDHARY)

(a) to (c) Under the Government of India's Skill India Mission (SIM), the Ministry of Skill Development and Entrepreneurship (MSDE) delivers skill, re-skill and up-skill training through an extensive network of skill development centres under various schemes, viz. Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Jan Sikhshan Sansthan (JSS), National Apprenticeship Promotion Scheme (NAPS) and Craftsman Training Scheme (CTS) through Industrial Training Institutes (ITIs), to all the sections of the society across the country including in the rural and remote areas. The SIM aims at enabling youth of India to get future ready, equipped with industry relevant skills. The schemes of MSDE for skill development are demand driven and the training centres (TCs) are set up/ engaged on need basis to impart the training across the country. Special initiatives under PMKVY 4.0 target women, rural youth, and marginalized communities, ensuring that skill development remains inclusive and future-ready. Special Projects cater for targeted skilling in underserved regions.

To ensure the skills imparted through various scheme of MSDE are aligned with the current industry requirements and technological advancements, the following specific steps have been taken:

- (i) Since 2020, National Council for Vocational Education and Training (NCVET) has approved 4387 new qualifications as per the industry requirements and archived 4419 qualifications which are not relevant.
- (ii) 36 Sector Skill Councils (SSCs), led by industry leaders in the respective sectors, have been set up which are mandated to identify the skill development needs of respective sectors as well as to determine skill competency standards. NSDC, under the Market led program, provides support to training providers that collaborate and align skill courses with industry demand.
- (iii) DGT is implementing Flexi MoU Scheme and Dual System of Training (DST) which are meant to provide training to ITI students in industrial environment as per their requirements.

(iv) Government of India has signed Memorandum of Understanding (MoU)/Memorandum of Cooperation (MoC) in the field of skill development and vocational education and training with twelve countries to align the skilling efforts as per the global requirements.

(v) Under PMKVY, the new age/future skills job-roles have been specially aligned with Industry 4.0 requirements in areas like AI/ML, Robotics, Mechatronics, Drone Technology, etc. for upcoming market demand and industry requirements.

(vi) General of Training (DGT) under the aegis of MSDE has introduced 29 new age /future skills courses in Industrial Training Institutes (ITIs) and National Skill Training Institutes (NSTIs) under CTS to provide training in emerging areas such as Artificial Intelligence, Mechatronics, Internet of Things, Cybersecurity, Semiconductor, etc.

(vii) DGT has signed MoU with IT Tech companies like IBM, CISCO, Future Skill Rights Network, Amazon Web Services (AWS) and Microsoft to ensure industry linkages for the institutes at the state and regional levels under Corporate Social Responsibility (CSR) initiatives. These partnerships facilitate the provision of technical and professional skills training in modern technologies.

(viii) Indian Institute of Skills (IIS) established at Ahmedabad and Mumbai, in Public Private Partnership (PPP) Mode, aims to cultivate an industry-ready workforce for Industry 4.0, equipped with cutting-edge technology and hands-on training.

(ix) National Skill Development Corporation under the aegis of MSDE has partnered with a number of international organizations such as AWS, Microsoft, Intel, Redhat, Pearson VUE, Boston Consulting Group (BCG), Cisco Networking Academy for providing digital courses.

Placements were tracked for the certified candidates under PMKVY in Short-Term Training (STT) component of the first three versions of the Scheme which is PMKVY 1.0, PMKVY 2.0 and PMKVY 3.0 implemented from FY 2015-16 to FY 2021-22. Under these versions, 54.47 lakh candidates were certified in STT component of PMKVY across the country, out of which, 23.40 lakh candidates were reported placed which indicates around 43% placement. Under PMKVY 4.0, the focus is on empowering our trained candidates to choose their varied career path and they are suitably oriented for the same.

(d) PMKVY aims to tap into emerging sectors such as cybersecurity, AI, renewable energy, electric vehicle technology, drone operations etc. to meet evolving market demands. The initiative also include job roles related to fields like agri-tech and sports and fitness. By focusing on these untapped areas, PMKVY aims to equip the youth with skills that align with global trends, fostering innovation, creating job opportunities, and enhancing competitive edge in the job market.

The Directorate General of Training under MSDE, has developed 168 NSQF-compliant trades, including 31 new-age/Future Skills courses in emerging areas such as Drones, Artificial Intelligence, Mechatronics, Internet of Things, Cybersecurity, %G and Semiconductors for skilling and upskilling of youth. This training is provided through a network of Industrial Training Institutes (ITIs) and National Skill Training Institutes (NSTIs) under the Craftsmen Training Scheme (CTS) to equip youth with technical skills across the country as well as to cater the skilled manpower needs of the industry
