

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

**LOK SABHA**

**UNSTARRED QUESTION NO. 4574  
TO BE ANSWERED ON 22.07.2019**

**SKILL MANUFACTURING/CONSTRUCTION WORKERS**

**4574. SHRI RITESH PANDEY:**

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

- (a) whether the Government proposes to up-skill manufacturing, construction and industry workers in preparation for increased automation;
- (b) if so, the details and timelines set for the measures proposed; and
- (c) if not, the reasons therefor?

**ANSWER**

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

(a) to (c) Ministry of Skill Development and Entrepreneurship is implementing its flagship scheme Pradhan Mantri Kaushal Vikas Yojana (PMKVY 2.0) 2016-20 through National Skill Development Corporation (NSDC), a Public Private Partnership organization. The scheme promotes skilling/up-skilling of manpower in various sectors including manufacturing, construction and industry through respective SSCs.

NSDC is continually facilitating the development of cross-functional Qualification Packs and National Occupational Standards (QP-NOS) in association with SSCs to meet the requirement of the increased automation in manufacturing, construction and industry workers viz. Artificial Intelligence (AI), Internet of Things (IoT), Electronic Manufacturing Services, Robotic Process Automation etc.

The Directorate General of Training, to keep pace with Technological innovations in industries, has introduced new trades viz. Geo-Informatics Assistant, Aeronautical Structure and Equipment Fitter, Additive Manufacturing Technician (3D Printing), Remotely Piloted Aircraft (RPA)/Drone Pilot, Electrician Power Distribution, Technical Mechatronics, Solar Technician (Electrical), Internet of Things (Smart Agriculture), Internet of Things (Smart Healthcare), Internet of Things (Smart City), Smartphone Technician Cum App Tester, Soil Testing & Crop Management and Firemen.

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