

**Creation of jobs with emergence of new technologies**

2371. SHRI TIRUCHI SIVA: Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:

- (a) whether Government has identified new kind of jobs that may be created with the emergence of new technologies;
- (b) if so, the details thereof;
- (c) whether Government plans to provide the required skill set to youth in this regard; and
- (d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP (SHRI RAJ KUMAR SINGH): (a) to (d) Ministry of Skill Development and Entrepreneurship is implementing flagship scheme Pradhan Mantri Kaushal Vikas Yojana (PMKVY) through National Skill Development Corporation (NSDC). NSDC is continually facilitating the development of Qualification Packs and National Occupational Standards (QP-NOS) in association with IT-ITeS SSC (NASSCOM) across emerging technologies influencing the Future of Work in India. The key areas addressed includes Cyber Security, Artificial Intelligence (AI), Big Data Analytics (BDA), Cloud Computing, Block Chain, Robotic Process Automation (RPA), Internet of Things (IoT), Virtual Reality (VR), and Social and Mobile Applications. To enable the flexibility and mobility of the Indian Skilled workforce – NSDC is facilitating upskilling in tune with international frameworks and pathways.

Further, Director General of Training to keep pace with Technological innovations has also introduced new trades in the year 2018 viz. Geo-Informatics Assistant, Aeronautical Structure and Equipment Fitter, Additive Manufacturing Technician (3D Printing), Drone Pilot, Electrician Power Distribution, Technical Mechatronics, Solar Technician (Electrical), Internet of Things (Smart Agriculture, Smart Healthcare and Smart City), Soil Testing and Crop Management and Firemen etc.

**Skill development scheme for unemployed youth  
in rural and urban areas**

2372. SHRIMATI JHARNA DAS BAIDYA: Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:

- (a) the details of the schemes being run by Government for skill development of the unemployed youth in urban and rural areas of the country; and