IMPROVEMENT OF EMPLOYABILITY OF YOUTH

95.   SHRI ASHOK KUMAR RAWAT:

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

(a)   whether the Government has taken steps to improve employability of youth and to cater to new job roles, if so, the details thereof;

(b)   whether the Government is planning new digital courses under Skill India Digital initiative, if so, the details thereof;

(c)   the details of the number of centres working in Sitapur, Hardoi, Kanpur district, in the State of U.P.;

(d)   the salient features and objectives of the Skill India Digital (SID) initiative launched by the Government;

(e) whether the initiative taken by the Government will promote the adoption of Digital Public Infrastructure (DPI) in the country and the manner in which the said initiative is likely to support the Industry 4.0, if so, the details thereof; and

(f) the details of the benefits likely to be availed by a citizen by using the SID?

ANSWER

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

(SHRI JAYANT CHAUDHARY)

(a)   In order to improve employability of youth of the country and to cater to new job roles, the Ministry of Skill Development and Entrepreneurship (MSDE) under Skill India Mission (SIM), delivers skill, re-skill and up-skill training through an extensive network of skill development centres/ institutes etc. under various schemes, viz. Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Jan Shikshan 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. The SIM aims at enabling youth of India to get future ready & industry ready skills.

Following specific steps have been taken to align the training programs to market needs and improve the employability of trainees:

i.   The training programmes offered under the schemes of MSDE are developed in collaboration with industries, keeping in view market demands. 36 Sector Skill Councils (SSCs), led by industry leaders in the respective sectors, have been set up by National Skill Development Corporation (NSDC) which are mandated to identify the skill development needs of respective sectors as well as to determine skill competency standards.

ii.   Future ready job-roles addressing the requirement of Industry 4.0, emerging sectors like Drone, Artificial Intelligence (AI), Robotics, Mechatronics, etc., have been prioritized under PMKVY 4.0. Under CTS also, new age courses have been developed to meet the demand of futuristic job roles in emerging technologies.

iii. The National Council for Vocational Education and Training (NCVET) has been set up as an overarching regulator establishing regulations and standards to ensure quality in the Technical and Vocational Education and Training (TVET) space.

iv. The Awarding Bodies recognised by NCVET are expected to develop the qualifications as per the industry demand and map them with the identified occupations as per the National Classification of Occupation, 2015, of Ministry of Labour and Employment and obtain industry validations.

v. Directorate General of Training (DGT) is implementing Flexi MoU Scheme and Dual System of Training (DST). These initiatives are meant to provide training to ITI students in industrial environment.

vi. Courses aligned to National Skills Qualification Framework (NSQF) also have components of On Job Training (OJT) and employability skills.

vii. DGT has also signed MoU with IT Tech companies like IBM, CISCO, Future Skill Rights Network (erstwhile Quest Alliance), 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.

viii. NSDC, under the Market led program, provides support to training providers that collaborate and align skill courses with industry demand.

ix. Under NAPS, apprenticeship training and increasing engagement with industrial establishments for undertaking apprenticeship programmes is promoted.

x. Government of India has signed Migration and Mobility Agreement with ten countries viz., U.K.; France, Germany, Israel, Taiwan, Austria, Mauritius, Australia, Portugal and Finland for aligning skilling with demand in these countries.

xi. Government of India has announced setting up of 30 Skill India International Centers for catering to the demand for skilled workers for foreign countries.

(b) and (d) to (f) The Skill India Digital Hub (SIDH) is a comprehensive digital platform designed to synergize and transform the skills, education, employment, and entrepreneurship landscape in India. It represents the aspirations of millions of Indians seeking better opportunities by providing access to industry-relevant skill courses, job opportunities, and entrepreneurship support. As the Digital Public Infrastructure (DPI) for Skilling, Education, Employment, and Entrepreneurship, SIDH serves as a comprehensive information gateway for government initiatives in these domains, making it a go-to hub for citizens pursuing career advancement and lifelong learning. The primary objectives of SIDH include facilitating digital access to skill development, integrating the skilling ecosystem, enhancing employability and entrepreneurship, promoting lifelong learning, serving as an information gateway, and leveraging data-driven decision-making.

SIDH is designed to promote the adoption of DPI in the country. SIDH is one of the most important DPI for India's skill development, education, employment and entrepreneurship landscape as it provides a foundational digital ecosystem that supports and integrates various public and private stakeholders. It serves as a scalable and interoperable infrastructure that facilitates access, delivery, and management of resources. SIDH plays a crucial role in preparing the Indian workforce for Industry 4.0 by offering futuristic courses on Big Data, Machine Learning and Analytics, etc. provided by its digital learning partners. Industry 4.0

course such as Python with Advanced Artificial Intelligence (AI), Artificial Intelligence Foundation, Generative AI, Build Classical Machine Learning Models with Supervised Learning, Data Analytics Essentials, Analytics Data in a Relational Data Warehouse, Cyber security Essentials, Introduction to Data Science, Kisan Drone Operator, EV Service Technician, Bio-waste Management, along with other certification courses, are being offered on the platform .

SIDH offers numerous benefits to citizens, including access to high-quality, industry-aligned training programs and resources, available anytime and anywhere, through the digital platform. SIDH provides recognized certifications to enhance credibility and employability, connects job seekers with employers and job opportunities, and promotes continuous learning and upskilling. It aims to bridge the skill gap across different regions and communities, ensuring inclusive growth and equitable access to opportunities. Furthermore, SIDH supports aspiring entrepreneurs by providing resources, training, and support to help them start and grow their businesses successfully, thereby contributing to overall economic and social development.

SIDH is the unified platform for the Indian skilling ecosystem. Individuals can explore and enroll in skill programmes/ courses offered by central government, state government, Corporate Social Responsibility (CSR) initiatives and private partners. SIDH is also integrated with the National Institute for Entrepreneurship & Small Business Development's (NIESBUD') UdhyamKart to list products of NIESBUD's trained entrepreneurs and empower small businesses.

(c)   The number of training centres working in Sitapur, Hardoi and Kanpur Districts of the State of Uttar Pradesh are as under:

Scheme	Sitapur	Hardoi	Kanpur
PMKVY	6	5	20
JSS	0	1	2
NAPS*	73	58	359
CTS (ITI)	13	15	99

The data is for number of establishments as the apprenticeship training in NAPS scheme is provided through the same.

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