GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP

LOK SABHA

UNSTARRED QUESTION NO.5149
TO BE ANSWERED ON 04.04.2022

DESH STACK E-PORTAL

5149. DR. JAYANTA KUMAR ROY: DR. SUKANTA MAJUMDAR:
SHRI. VINOD KUMAR SONKAR: SHRI. BHOLA SINGH:
SHRI. RAJA AMARESHWARA NAIK:

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

(a)   Whether the Government proposes to launch Digital Ecosystem for Skilling and Livelihood – the DESH Stack e- portal;
(b)   if so, the details thereof;
(c)   Whether the Government has planned to align National Skill Qualification Framework (NSQF) with dynamic industry needs;
(d)   if so, the details thereof; and

(e)   the other step being taken by the skill development in new emergingsectors like Drones?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF
SKILL DEVELOPMENT AND ENTREPRENEURSHIP
(SHRI RAJEEV CHANDRASEKHAR)

(a)   Yes Sir. DESH is being discussed and finalized in the Ministry.

(b)   Digital Ecosystem for Skilling and Livelihood (DESH) will act as a digital platform that will extend the Skill India's reach to every aspiring Indian youth and connect employers, trainers and trainees, etc.

     Through the platform, learners will be provided with an opportunity to upskill and reskill to ensure lifelong learning experience. The platform will also facilitate access to counsellors and mentors and access to finance for entrepreneurs.

(c) & (d) National Skill Qualification Framework (NSQF) is a competency-based skill framework that organizes all qualifications according to a series of levels of knowledge, skills and aptitude. At present, 5311 qualifications have been aligned to NSQF.Aligning the NSQF aligned qualifications to dynamic industry needs is a continuous process. The NCVET undertakes review of existing qualifications in collaboration with Awarding Bodies, including SSCs and the potential industry bodies, with a view to reorient them and provide flexibility, as per industry needs to promote continuous skilling, re skilling & up skilling.

(e)   Twenty One (21) Sector Skill Councils have identified the requirement of future/emerging skills in their respective domains including on Drones, Robotics, Mechatronics, Artificial intelligence, 3D Printing etc. for development of Qualifications.

Further, Directorate General of Training under Ministry of Skill Development & Entrepreneurship has introduced following 14 new age vocational courses in new emerging areas through a network of Govt. & Private ITIs (Industrial Training Institutes) under Craftsmen Training Scheme (CTS) across the country.

Table: 1

S.No.	Name of Trade	Entry Qualification	Duration	NSQF Level	Introduced in year
1.	Internet of Things (Smart Agriculture)	Passed 10th class	1 Year	Level 4	2019
2.	Internet of Things (Smart Healthcare)	Passed 10th class	1 Year	Level 4	2019
3.	Internet of Things (Smart City)	Passed 10th class	1 Year	Level 4	2019
4.	Smartphone Technician Cum App Tester	Passed 10th Class	6 month	Level 3	2019
5.	Geo Informatics Assistant	Passed 12th class	1 Year	Level 5	2019
6.	Aeronautical Structure and Equipment Fitter	Passed 10th class	2 Year	Level 5	2019
7.	Additive Manufacturing Technician (3D Printing)	Passed 10th class	1 Year	Level 4	2019
8.	**Remotely Piloted Aircraft (RPA)/Drone Pilot**	**Passed 10th Class**	**6 month**	**Level 4**	**2019**
9.	Electrician Power Distribution	Passed 10th class	2 Year	Level 5	2019
10.	Technician Mechatronics	Passed 10th Class	2 Year	Level 5	2019
11.	Solar Technician (Electrical)	Passed 10th class	1 Year	Level 4	2019
12.	Technician Electronics System Design & Repair	Passed 10th class	2 Year	Level 5	2021
13.	Fiber to Home Technician	Passed 10th class	6 month	Level 4	2021
14.	**Drone Technician**	**Passed 10th class**	**6 month**	**Level 4**	**2022**

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