GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP
LOK SABHA
UNSTARRED QUESTION NO - 52
ANSWERED ON – 22/07/2024

ARTIFICIAL INTELLIGENCE

52.   MS. S JOTHIMANI:

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

(a)   whether the Government incorporated Artificial Intelligence into skill development training under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY), if so, the details thereof and if not, the reasons therefor;

(b)   the total number of youth trained under PMKVY since its inception in the State of Tamil Nadu including Karur Parliamentary constituency;

(c)   the total number of women trained under PMKVY and also the percentage of trained women in comparison to men; and

(d)   the total number of Youth trained under PMKVY and got employment in the State of Tamil Nadu including Karur Parliamentary constituency during the last five years and current year?

ANSWER

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

(SHRI JAYANT CHAUDHARY)

(a)   Ministry of Skill Development and Entrepreneurship (MSDE) is implementing its flagship scheme Pradhan Mantri Kaushal Vikas Yojana (PMKVY), since 2015, for imparting skill development training through Short-Term Training (STT) and up-skilling and re-skilling through Recognition of Prior Learning (RPL) to youth across the country including Tamil Nadu.

        PMKVY 4.0 has been designed as a Demand-Driven scheme to skill the candidates as per regional demand of skilled workforce in the industry and market. Further, the scheme also focuses on new age and emerging courses such as Drone, Artificial Intelligence (AI), Internet of Thing (IoT), 3D Printing, Block Chain, Mechatronics, Robotics etc. Under PMKVY, since 2015 till 30.06.2024, the details of candidates trained in the job role related to Artificial Intelligence (AI) are given below:

Job Role Name	Trained / Oriented
AI - Business Intelligence Analyst	150
AI - Data Architect	40
AI - Data Engineer	201
AI - Data Quality Analyst	954

AI - Data Scientist	228
AI - Machine Learning Engineer	1,026
AI - Solution Architect	106
AI & ML - Jr. Telecom Data Analyst	44
AI Devices Installation Operator	165
Total	**2,914**

Further, MSDE has launched Skill India Digital Hub (SIDH) platform, a comprehensive and accessible platform for skill enhancement, offering industry-relevant skill courses, job opportunities, and entrepreneurship support to youth of the country from rural and urban areas. SIDH leverages advanced AI and machine learning techniques to enhance the assessment of candidate skills and recommend relevant courses such as Skill Competency Extractor Engine, Recommendation Engine etc. This AI/ML-driven approach ensures the platform provides tailored skill assessments and personalized learning pathways, supporting both candidates in enhancing their competencies and organizations in identifying top talent.

SIDH offers an extensive array of AI and ML courses, ranging from foundational programs like 'Fundamentals of Azure AI Speech' and 'Machine Learning', to specialized offerings such as 'Google Cloud Generative AI' and 'AI Strategy to Create Business Value in Healthcare', to cater to varying levels of expertise and application, enabling participants to stay at the forefront of AI and ML technology.

(b)   Under PMKVY, since 2015 till 30.06.2024, 8.24 lakh and 85,253 candidates have been trained/ oriented in the State of Tamil Nadu and Karur Parliament Constituency respectively.

(c)   Under PMKVY, since 2015 till 30.06.2024, 65.60 lakh female candidates and 82.50 lakh male candidates have trained/ oriented, with female candidates comprising 44% of the male candidates.

(d)   The detail of number of candidates trained under PMKVY in the State of Tamil Nadu including Karur Parliamentary constituency during the last five years and current years (FY 2019-20 to 2024-25 as on 30.06.2024) is given at Annexure I.

Placements were tracked in the Short-Term Training (STT) component in 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. Placement is delinked from PMKVY 4.0, the current version of the scheme under implementation from FY 2022-23 onwards. The detail of number of candidates reported placed under PMKVY (1.0, 2.0 and 3.0) in the State of Tamil Nadu including Karur Parliamentary constituency is given at *Annexure II.*

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF LOK SABHA UNSTARRED QUESTION NO. 52 TO BE ANSWERED ON 22.07.2024

The detail of number of candidates trained under PMKVY in the State of Tamil Nadu including Karur Parliamentary constituency during the last five years and current years (FY 2019-20 to 2024-25 as on 30.06.2024).

S.No.	Districts	Candidates Trained
1	Ariyalur	7,471
2	Chengalpattu	557
3	Chennai	68,186
4	Coimbatore	24,128
5	Cuddalore	6,172
6	Dharmapuri	6,135
7	**Dindigul**	**8,215**
8	Erode	9,226
9	Kallakurichi	20
10	Kanchipuram	26,740
11	Kanniyakumari	6,845
12	**Karur**	**4,321**
13	Krishnagiri	14,201
14	Madurai	13,057
15	Nagapattinam	5,004
16	Namakkal	8,083
17	Perambalur	4,473
18	**Pudukkottai**	**2,976**
19	Ramanathapuram	4,787
20	Ranipet	648
21	Salem	9,566
22	Sivaganga	3,504
23	Tenkasi	445
24	Thanjavur	5,545
25	The Nilgiris	4,549
26	Theni	2,179
27	Thiruvallur	17,093
28	Thiruvarur	5,037
29	**Tiruchirappalli**	**22,147**
30	Tirunelveli	5,022
31	Tirupathur	813
32	Tiruppur	7,878
33	Tiruvannamalai	13,621
34	Tuticorin	2,316
35	Vellore	27,398
36	Villupuram	5,383
37	Virudhunagar	5,780
	Grand Total	**359,521**

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF LOK SABHA UNSTARRED QUESTION NO. 52 TO BE ANSWERED ON 22.07.2024

The detail of number of candidates reported placed under PMKVY (1.0, 2.0 and 3.0) in the State of Tamil Nadu including Karur Parliamentary constituency.

S.No.	District	Candidates Reported Placed
1	Ariyalur	1,559
2	Chengalpattu	0
3	Chennai	3,045
4	Coimbatore	1,796
5	Cuddalore	1,564
6	Dharmapuri	1,347
7	**Dindigul**	**1,367**
8	Erode	1,912
9	Kallakurichi	0
10	Kanchipuram	2,518
11	Kanniyakumari	1,147
12	**Karur**	**565**
13	Krishnagiri	1,555
14	Madurai	1,583
15	Nagapattinam	711
16	Namakkal	1,626
17	Perambalur	1,841
18	**Pudukkottai**	**396**
19	Ramanathapuram	1,290
20	Ranipet	19
21	Salem	1,046
22	Sivaganga	632
23	Tenkasi	0
24	Thanjavur	1,118
25	The Nilgiris	368
26	Theni	1,203
27	Thiruvallur	2,260
28	Thiruvarur	411
29	**Tiruchirappalli**	**2,517**
30	Tirunelveli	826
31	Tirupathur	0
32	Tiruppur	1,834
33	Tiruvannamalai	1,328
34	Tuticorin	1,597
35	Vellore	1,095
36	Villupuram	1,356
37	Virudhunagar	2,023
	Total	**45,455**

*****