

GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP
LOK SABHA
UNSTARRED QUESTION NO - 119
ANSWERED ON – 03/02/2025

USES OF AI IN SKILL DEVELOPMENT TRAINING

119. MS. S JOTHIMANI:

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

- (a) whether the Government had incorporated Artificial Intelligence (AI) in skill development training under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY);
- (b) if so, the details thereof;
- (c) the total number of youth trained under PMKVY since its inception in Karur Parliamentary constituency in Tamil Nadu;
- (d) the total number of women trained under PMKVY along with their total percentage compared to men; and
- (e) the total number of youth trained under PMKVY who were subsequently employed in said State and constituency during the last five years?

ANSWER

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

(SHRI JAYANT CHAUDHARY)

(a) & (b) 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 with aim to enhance the employability of the youth to access employment opportunities by equipping them with industry relevant skills including Artificial Intelligence.

Under PMKVY 4.0, the latest version of the scheme implemented since 2022, the details of trainings imparted in job roles pertaining to Artificial intelligence as on 31.12.2024 is as under:

Job Role Name	Trained / Oriented
AI - Business Intelligence Analyst	1,245
AI - Data Architect	575
AI - Data Engineer	997
AI - Data Quality Analyst	3,888
AI - Data Scientist	3,450
AI - Database Administrator	5,329
AI - DevOps Engineer	651
AI - Machine Learning Engineer	2,884
AI - Solution Architect	241
AI & ML - Jr. Telecom Data Analyst	254
AI Devices Installation Operator	165
Pharmacovigilance Case- Processing (Incidents /adverse event using software including AI tools)	95
Total	19,774

(c) Under the PMKVY scheme, district wise details of candidates skilled are maintained. Accordingly, the total no. of candidates trained/ oriented under PMKVY scheme since inception in Karur Parliamentary Constituency comprising 4 Districts viz. Dindigul, Karur, Pudukottai and Tiruchirappalli in Tamil Nadu is 91,296 as on 31.12.2024.

(d) Under the PMKVY Scheme, the total no. of women trained across the country is 72,37,043 which is 45 % of total candidates trained.

(e) Under the PMKVY scheme, 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. Under PMKVY 4.0, the focus was to empower our trained candidates to choose their varied career path and they are suitably oriented for the same. Further various IT tools like skill India Digital Hub (SIDH) also gives this opportunity.

From FY 2019-20 to FY 2023-24, under the PMKVY scheme, a total of 3,29,107 candidates have been trained/ oriented in Tamil Nadu as on 31.12.2024. Out of which, 45,455 have been reported placed during the first three versions of PMKVY.

Further, from FY 2019-20 to FY 2023-24, under the PMKVY scheme, a total of 33,916 candidates have been trained/ oriented in Karur Parliamentary Constituency comprising 4 Districts viz. Dindigul, Karur, Pudukottai and Tiruchirappalli in Tamil Nadu as on 31.12.2024. Out of which, 4,845 have been reported placed during the first three versions of PMKVY.
