

GOVERNMENT OF INDIA  
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP  
**LOK SABHA**  
**UNSTARRED QUESTION NO - 2125**  
ANSWERED ON – 09/12/2024

**PERFORMANCE OF SKILL DEVELOPMENT CENTRES UNDER PMKVY**

2125. ADV K. FRANCIS GEORGE:

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

- (a) whether the Government has assessed the performance of skill development centers under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY), particularly in the State of Kerala;
- (b) if so, the details thereof along with the reasons for their reported underperformance if any;
- (c) the steps taken by the Government to address systemic challenges like skill mismatch, particularly in Kerala, where industries report difficulty in finding candidates with relevant technical and vocational skills;
- (d) the details of placements facilitated under PMKVY in Kerala, including district-wise breakdown of placements, a comparison of income levels before and after skill acquisition and the overall return on investment for participants in the State; and
- (e) the number and types of new-age digital skills introduced under PMKVY in Kerala, specifically in areas such as artificial intelligence, data analytics, and other software tools, and how these align with the current and emerging needs of industries in the State ?

**ANSWER**

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

(SHRI JAYANT CHAUDHARY)

(a) & (b) The performance of skill development centres under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY) scheme across the country including Kerala is regularly assessed through a range of monitoring mechanisms put in place by the Ministry to ensure the scheme's objectives are met. These assessments typically evaluate aspects like training quality, infrastructure, and alignment with industry requirements.

Ministry has the Guidelines for Accreditation & Affiliation and Continuous Monitoring of Training Centres. The Accreditation and Affiliation (A&A) of Training Centre is a Quality Assurance process, under which Training Centres are evaluated against pre-defined parameters to ensure standardization of training infrastructure. The Accreditation Standards is a combination of Infrastructure, training, health and safety related parameters. Physical inspections are

conducted at the centres to verify compliance with these criteria. Only centres who meet the required standards are allowed to impart the training.

Under the PMKVY 4.0, the life cycle of training is monitored through Skill India Digital Hub portal. Aadhaar-based enrolment and the Aadhaar-enabled biometric attendance system (AEBAS) prevent fraudulent activities and track candidate attendance, which is directly linked to payments to training centres.

Additionally, skill development centres are being monitored effectively through various methodologies such as self-audit reporting, call validation, surprise visits, etc. Further, there is provision of imposing penalties for non-compliance with PMKVY 4.0 guidelines.

(c) PMKVY addresses skill mismatches through demand-driven training aligned with industry needs, standardized curricula under the NSQF, and a focus on emerging sectors. In Kerala, initiatives have focused on sector-specific skill development in industries like tourism, healthcare and IT. In addition to this District Skill Development Plans (DSDPs) have been developed by District Skill Committees across the country including Kerala to assess skill gaps, mapping of industry demand etc. at district level to ensure alignment of PMKVY courses with local needs.

(d) 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. 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.

Under the first three versions of PMKVY Scheme, district wise details of candidates reported placed in State of Kerala is as under

<b>District</b>	<b>No. of candidates reported placed under the first three versions of PMKVY Scheme</b>
Alappuzha	2,357
Ernakulam	2,116
Idukki	677
Kannur	1,229
Kasaragod	77
Kollam	3,103
Kottayam	1,223
Kozhikode	1,256
Malappuram	3,479
Palakkad	2,164
Pathanamthitta	2,665
Thiruvananthapuram	3,006
Thrissur	2,413
Wayanad	620

Further, the comparison of income levels before and after skill acquisition and the data related to overall return on investment for participants in the State is not available with the Ministry. However, as per a third-party evaluation report of PMKVY 2.0 conducted by Sambodhi

Research and Communications it was found that the mean monthly income of individuals trained and certified under PMKVY 2.0–Short Term Training (STT) was 15 percent higher when compared to a comparison group of individuals who have not participated in PMKVY. Moreover, the average monthly income of Recognition of Prior Learning (RPL)-certified individuals was found to be 19 percent higher than that of a comparison group of non-RPL certified individuals

(e) Under PMKVY 4.0, technology-based courses have been introduced for graduates to prepare them for Industry 4.0 demands. These courses include training in Artificial Intelligence, Blockchain, Machine Learning, and Robotics. Future ready job-roles addressing the requirement of Industry 4.0, emerging sectors like Drone, AI, Robotics, Mechatronics, etc., have been prioritized. There are futuristic job-roles included in the scheme, for eg: Drone Technician, Drone Operator, Telecom Rigger - 5G and Legacy Networks, AI - Machine Learning Engineer, which are specially designed to after to upcoming market demand and industry requirements. Partnerships with technology companies enable access to industry-standard training.

Details of Job roles in Furture skills under PMKVY 4.0 in State of Kerala is as under

<b>Job Role Name</b>	<b>Trained / Oriented</b>	<b>Certified</b>
Additive Manufacturing (3D Printing)	90	73
AI - Data Architect	75	-
AI - Data Quality Analyst	30	3
Battery System Assembly Operator	30	-
Database Administrator	36	-
Drone Manufacturing and Assembly Technician	30	15
Electric Vehicle Service Technician	64	59
Electric Vehicle Test Engineer	150	-
Electronics Machine Maintenance Executive	420	76
IoT Hardware Analyst	39	-
Solar LED Technician	86	-
Solar Pump Technician	120	-
Solar PV Installer - Electrical	90	-
Technician 5G - Active Network Installation	524	118
Telecom Technician - IoT Devices/Systems	1,083	367
VLSI Design Engineer	14	-
<b>Total</b>	<b>2,881</b>	<b>711</b>

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