IMPLEMENTATION OF PMKVY 4.0 AND SKILL HUBS

*436. SHRI SHASHANK MANI:
         SHRI NALIN SOREN:

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

(a)   the present status of implementation of Pradhan Mantri Kaushal Vikas Yojana (PMKVY) 4.0 including the number of candidates trained, certified and placed, sectoral coverage and geographical spread during the last three years and the current year, State/UT-wise, particularly in Keonjhar Lok Sabha Constituency in Odisha, Shahdol Lok Sabha Constituency and tribal districts in Madhya Pradesh, Siddharthnagar district in Uttar Pradesh and Jalgaon district in Maharashtra;

(b)   the details of customised and future-skill job roles introduced in emerging domains such as Industry 4.0, artificial intelligence, drones, green energy and semiconductor manufacturing under the Scheme;

(c)   the details of the institutional ecosystem supporting PMKVY 4.0, including the number of Skill Hubs and training centres established, participation of Higher Educational Institutions (HEIs) and industry partners and funds allocated and utilised there under;

(d)   whether any such centres are operational in Bulandshahr district and number of youths trained therein and whether any steps have been taken by the Government to integrate emerging skill domains and industry partnerships to enhance employability of rural youth in districts such as Bulandshahr, if so, the details thereof;

(e)   whether the convergence of skill development with other flagship programmes has been operationalised to align it with regional priorities; and

(f)   if so, the details thereof and its measurable impact on sustainable employment generation?

ANSWER

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

(SHRI JAYANT CHAUDHARY)

(a) to (f)   A Statement is laid on the table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF LOK SABHA STARRED QUESTION NO. *436 ANSWERED ON 23.03.2026 ASKED BY SHRI SHASHANK MANI, SHRI NALIN SOREN

(a)   In the last three years starting from FY 2022-23 and the current FY (as on 31.12.2025), a total of 27,09,984 candidates have been trained/ oriented under PMKVY 4.0 out of which 18,79,742 are certified. Details of candidates trained/ oriented and certified under PMKVY 4.0 in Keonjhar Lok Sabha Constituency in Odisha, Shahdol Lok Sabha Constituency in Madhya Pradesh, Siddharthnagar district in Uttar Pradesh and Jalgaon district in Maharashtra till 31.12.2025 is as under:

State	Lok Sabha Constituency	Districts covered	Trained/ oriented	certified
Odisha	Keonjhar	Keonjhar	545	93
		Mayurbhanj	2462	1010
Madhya Pradesh	Shahdol	Anuppur district	652	195
		Katni	5094	3172
		Shahdol	2263	1445
		Umaria	573	115
Uttar Pradesh	-	Siddharthnagar	2360	1662
Maharshtra	-	Jalgaon	3426	2203

Under PMKVY, placements were tracked in the Short Term Training (STT) component of the first three versions of the Scheme, i.e., PMKVY 1.0, PMKVY 2.0 and PMKVY 3.0, implemented from FY 2015-16 to FY 2021-22. In the current version of the Scheme i.e. PMKVY 4.0 which is being implemented since FY 2022-23, the focus is to empower trained candidates to choose varied career paths, either self-employment or wage employment, and they are suitably oriented for the same through On-the-Job Training (OJT) embedded industry-relevant skill courses.

Under PMKVY 4.0, across the 20 tribal districts notified by the Tribal Welfare Department of Madhya Pradesh, a total of 70,909 candidates have been trained/ oriented, out of which 48,105 candidates have been successfully certified.

The PMKVY 4.0 has been implemented across the country covering 36 sectors such as Agriculture, Apparel, Automotive, Beauty and Wellness, BFSI, Capital Goods, Construction, Electronics and Hardware, Food Processing, Furniture and Fittings, Gems and Jewellery, Green Jobs, Healthcare, Hydrocarbon, Iron and Steel, IT-ITeS, Leather, Life Sciences, Power, Rubber, Sports, Telecom, Textiles and Handlooms, Tourism & Hospitality, etc.

State/UT-wise candidates trained/ oriented and certified under PMKVY 4.0, till 31.12.2025, is at **Annexure-I**.

(b)   Under PMKVY 4.0, details of customised and future-skill job roles introduced in emerging domains such as Industry 4.0, artificial intelligence, drones, green energy and semiconductor manufacturing under the Scheme is at **Annexure-II**.

(c)   The details of institutional ecosystem supporting PMKVY 4.0 is as under:

- **Policy & Governance:** Led by the Ministry of Skill Development and Entrepreneurship (MSDE), which provides overall direction and funding.
- **Implementation:** Managed by the National Skill Development Corporation (NSDC)
- **Industry Interface:** Sector Skill Councils (SSCs) and other Awarding Bodies design standards, develop curriculum, and facilitate certification aligned with industry needs.
- **Training Network:** Delivered through Institutes of Central Ministries/Departments, PSUs, State Skill Development Missions, Industries, Industry Associations, ITIs, Polytechnics, Higher Education Institutions, Training Providers, Pradhan Mantri Kaushal Kendras (PMKKs), etc.
- **Digital & Quality Systems:** Skill India Digital Hub, stringent monitoring mechanism and NSQF-based certification ensure transparency and quality.

PMKVY 4.0 is a demand driven scheme, wherein training centres are accredited/ affiliated based on the proposals submitted by the Project Implement Agencies, after taking the skill gap into account. Under the Scheme, more than 15,000 training centres were accredited/ affiliated for imparting project based skilling and currently, 643 centres are operational as on date.

(d)   As on date, only one centre is operational in Bulandshahr district where 199 candidates are being trained.

The Government has taken various steps to strengthen industry linkage and placement outcomes under PMKVY 4.0. The courses under PMKVY are designed by industry-led bodies addressing the requirement of emerging sectors. Training has been imparted in future ready job-roles addressing the requirement of Industry 4.0, emerging sectors like Drone, Artificial Intelligence (AI), Robotics, Mechatronics, etc. District Skill Development Plans (DSDPs) are prepared by District Skill Committees (DSCs) to analyze skill gaps and map industry demand at the district level, ensuring that PMKVY training courses are aligned with local employment needs.

Further, to enable the opportunities for employment, Skill India Digital Hub (SIDH) platform has been launched as a one-stop platform that integrates skilling, education, employment, and entrepreneurship ecosystems to provide a lifelong array of services targeting a wide range of stakeholders. The details of the trained candidates are available on SIDH portal for connecting with potential employers. Additionally, OJT has been made an inherent component of the PMKVY. To ensure active interaction between employers and candidates, Kaushal Mahotsavs are organized across the country.

(e) & (f)   The Ministry of Skill Development and Entrepreneurship (MSDE) coordinates skill development initiatives across various ministries and departments through a whole-of-government approach, aiming for more efficient and effective program implementation. It prioritizes empowering vulnerable sections of society by offering skill training to groups such as adolescent girls and sanitation workers. To extend skilling opportunities in border villages, the Ministry works in close partnership with the Ministry of Home Affairs to support development in these difficult-to-access regions. Additionally, MSDE collaborates with multiple ministries and departments to ensure that skill development efforts are aligned with national priorities and the specific needs of different government schemes. The details are as under:

S. No.	Ministry / Department	Scheme / Initiative	Candidates Trained / Status
1	M/o Small & Medium Enterprises	PM Vishwakarma	23.97 lakh
2	M/o New and Renewable Energy	National Green Hydrogen Mission (NGHM)	7,884
		PM Surya Ghar: Muft Bijli Yojana (PMSGMBY)	62,000 (DGT) + 13,000 vendors trained (NIESBUD entrepreneurship training)
4	M/o Women & Child Development	NAVYA scheme	Target: 3,850
5	M/o Jal Shakti	Nal Jal Mitra Programme (NJMP)	Target: 1,800
6	M/o Environment, Forest & Climate Change	India Cooling Action Plan	Trained: 20,109
7	D/o Food & Public Distribution	FPS Owner Upskilling	Target: 3,000
8	M/o Tribal Affairs	PM-JANMAN	Trained: 40,000+
9	M/o Social Justice & Empowerment	NAMASTE Scheme	Target: 7,749
10	Culture (M/oC) / National Archives of India	Digitization of Archives	Target: 2,000

11	M/o Home Affairs	Vibrant Village Programme	Target: 1,750
12	M/o Electronics & IT	AI Mission & Semiconductor Mission	Trained: 37,000+ in AI; 13,900 in Semiconductor roles
13	M/o DoNER / NEC	IT-ITeS skilling for NE Region	Target: 140
14	DoSEL & DoHE (M/o Education)	NEP 2020 alignment	4.30 lakh trained across 3,300+ institutes
15	M/o Defence	Upskilling, reskilling of army Veterans, dependents & widows (DIAV)	Trained: 70,345
		Hindustan Aeronautics Limited	Trained: 650
		Agniveer – Flexi MoU Scheme	1.2 lakh Agniveers enrolled

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA STARRED QUESTION NO. *436 FOR 23.03.2026.

Under PMKVY 4.0, State/UT-wise details of candidates trained/oriented and certified till 31.12.2025 are as under:

State/ UT	Trained / Oriented	Certified
Andaman and Nicobar Islands	1,587	1,053
Andhra Pradesh	70,672	45,526
Arunachal Pradesh	14,331	7,025
Assam	1,18,932	70,365
Bihar	1,27,445	78,071
Chandigarh	1,095	800
Chhattisgarh	25,178	15,907
Delhi	25,155	16,320
Goa	419	331
Gujarat	60,559	37,047
Haryana	1,11,575	79,462
Himachal Pradesh	27,933	19,047
Jammu And Kashmir	1,18,677	91,088
Jharkhand	39,950	25,656
Karnataka	88,506	59,546
Kerala	20,262	10,710
Ladakh	757	526
Lakshadweep	120	-
Madhya Pradesh	3,07,931	2,08,521
Maharashtra	1,15,231	70,738
Manipur	24,634	15,369
Meghalaya	11,012	5,567
Mizoram	11,881	5,970
Nagaland	11,713	6,447
Odisha	49,235	30,302
Puducherry	5,270	3,567
Punjab	1,28,616	1,01,851
Rajasthan	3,14,244	2,51,432
Sikkim	5,676	1,915
Tamil Nadu	1,30,056	96,404
Telangana	42,228	30,536
Dadra and Nagar Haveli & Daman and Diu	1,708	1,316
Tripura	20,636	13,049
Uttar Pradesh	5,62,007	4,06,351
Uttarakhand	49,234	32,693
West Bengal	65,519	39,234
Total	**27,09,984**	**18,79,742**

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA STARRED QUESTION NO. *436 FOR 23.03.2026.

Under PMKVY 4.0, details of customised and future-skill job roles introduced in emerging domains such as Industry 4.0, artificial intelligence, drones, green energy and semiconductor manufacturing are as under:

Customized Job Role:

Sector Name	Job Role Name
Agriculture	Backyard Poultry Farmer
	Garden Keeper
	Honey bee Farmer
	Small Dairy Farmer
	Small Mushroom Grower
	Small Organic Cultivator
Automotive	Automotive Assembler
	Automotive Machining Aide
	Automotive Machinist
	Jr Operator- Automotive Quality Control
Beauty and Wellness	Bridal Makeup Artist
	Trainee - Beautician
	Trainee - Cosmetology
	Trainee - Hair Dressing
	Trainee - Pedicurist
Construction	Associate Electrician
	Associate Bar Bender and Steel Fixer
	Associate construction Fitter
	Associate Construction Painter & Decorator
	Associate Electrician-Aide
	Associate Mason
	Surveyor-Aide
Electronics and Hardware	Assistant Technician- Air Conditioner
	Assistant Technician- CCTV
	Assistant Technician- Computer Hardware
	Assistant Technician DTH Service
	Assistant Technician- Home Appliances
	Assistant Technician LED Repair
	Assistant Technician- Networking & Storage
	Assistant Technician- Smartphone Hardware
	Assistant Technician- Solar Panel Installation
	Store Assistant
Food Processing	Baking Assistant
	Fish and Sea food Processor
	Food Packer
	Food Product Handler
	Fruits and Vegetable Processing Operator
Healthcare	Healthcare Hygiene and Housekeeping Aide
IT-ITeS	Associate Data Entry Operator
	Associate Desktop Publishing
	IT Sales Tele caller- Voice & Non- Voice
	Media Content Developer
	Software Developer Associate

Logistics	Cargo Booking Clerk
	Consignment Delivery Executive.
	Documentation Specialist - Transportation
	Inventory Controller
	Packing Specialist.
Media and Entertainment	Animation Associate - 3D
	Camera and accessories handler
	Graphics Design Associate
	Social Media Associate
	Storyboard Assistant
Telecom	Assistant Technician (Wireless)
	Assistant Technician(Fiber Connect)
	Field Sales Representative
	Handset Repair Associate
	In Shop Promoter
	Internet Support Technician
	Junior Executive(Call Center)
	Telecom Service Provider
Tourism & Hospitality	Counter Sales Associate-Tourism and Hospitality
	Food & Beverage Service Trainee
	Front Office Assistant
	Guest Service Associate- Food & Beverage Service
	Housekeeping Attendant
	Pastry/Bakery Assistant
	Trainee Chef

Future Skills Job Role:

Aerospace and Aviation	Aerospace Composite Technician
	Drone Operator - Multi Rotor
Agriculture	Agriculture Extension Service Provider
	Basics of Agri Commodity Market
	Hydrophonics Technician
	Kisan Drone Operator
	Micro Irrigation Technician
	Price Risk Management in Agri Commodities for FPO
	Solar Pump Technician
Automotive	Automotive Additive Manufacturing Operator
	Automotive Additive Manufacturing Technician
	Automotive Automation and Robotics Engineer
	Automotive IIOT Application Engineer
	Automotive IIOT Application Technician
	Electric Vehicle Assembly Operator
	Electric Vehicle Assembly Technician
	Electric Vehicle Maintenance Technician
	Electric Vehicle Product Design Engineer
	Electric Vehicle Quality Control Inspector
	Electric Vehicle Service Lead Technician
	Electric Vehicle Service Technician
	Electric Vehicle Test Engineer
Electronics and Hardware	Battery System Assembly Operator
	Battery System Design Engineer
	Battery System Repair Technician
	Drone Manufacturing and Assembly Technician

	Electrical Assembly Operator - Control Panel
	Electronic Hardware Assembly Operator
	Electronics Machine Maintenance Executive
	Embedded Full-Stack IoT Analyst
	Embedded Product Design Engineer-Technical Lead
	Embedded Software Engineer
	HVAC Technician
	Internet of Things (IoT) Assistant
	Internet of Things (IoT) Developer
	IoT Hardware Analyst
	Mechanical Fitter Electronics
	Mechatronics Designer and System Integrator
	Motor & Controller Repairing Technician
	Motor and Controller Design Engineer
	Solar LED Technician
	Solar Panel Installation Technician
	Welding Operator Electronics
	Winding Operator
Furniture and Fittings	Assistant Carpenter
	Assistant Interior Designer
	Draughtsperson (Interior Design)
Gems and Jewellery	Jewellery designer - CAD
Green Jobs	Green Hydrogen Plant Entrepreneur
	Green Hydrogen Plant Junior Technician- Storage
	Green Hydrogen Plant Technician
	O&M Electrical & Instrumentation Technician- Wind Power Plant
	Rooftop Solar Grid Engineer
	Small Hydro Power Plant Technician-(Jal Urja Mitra)
	Solar EV Charging Entrepreneur
	Solar Photovoltaic Entrepreneur
	Solar Proposal Evaluation Specialist
	Solar PV Business Development Executive
	Solar PV Designer
	Solar PV Engineer (Option: Solar Water Pumping System)
	Solar PV Manufacturing Technician
	Solar PV Project Manager (E&C)
Healthcare	Genetic Counselor
	Geriatric Caregiver (Institutional & Home Care)
	Medical Equipment Assistant (Basic Clinical Equipment)
	Telehealth Services Coordinator
	Transplant Coordinator
Hydrocarbon	Advance Course on Green Hydrogen
	Concepts of Green Hydrogen
	Green Hydrogen Plant Supervisor
Information Technology	Cyber Security Assistant
	Cyber Security Associate
IT-ITeS	3D Printing Modelling Engineer
	AI - Business Intelligence Analyst
	AI - Data Architect
	AI - Data Engineer
	AI - Data Quality Analyst
	AI - Data Scientist
	AI - Database Administrator

	AI - DevOps Engineer
	AI - Machine Learning Engineer
	AI - Solution Architect
	Analyst Application Security
	Analyst Security Operations Centre
	Application Architect - Web & Mobile
	Application Developer - Web & Mobile
	AR/VR Architect
	AR/VR Consultant
	AR/VR Infrastructure Engineer
	AR/VR Support Analyst
	Blockchain App Developer
	Blockchain Architect
	Cloud Administrator
	Cloud Application Developer
	Cloud Computing with AWS and Azure
	Cloud Consultant
	Cloud Infrastructure Analyst
	Cloud Security Analyst
	Consultant Network Security
	Data Annotator
	Information Security Specialist
	IoT - Domain Specialist
	IoT - Network Specialist
	IoT - Product Manager
	IoT - Security Specialist
	IoT - Software Analyst
	IoT - Solution Architect
	IoT - Test Analyst
	Mobile Device Management Analyst
	Product Manager - Web & Mobile
	Security Analyst
	Software Vulnerability/Penetration Tester
	User Experience Designer
Life Sciences	Bioinformatics Scientist
	Pharmacovigilance Case- Processing (Incidents /adverse event using software including AI tools)
	Specialist- Quality Assurance (Pharma, Biological Products and Medical Devices)
Logistics	Data Feeder - Warehouse
	Functional Analyst - WMS
	Land Transportation Executive
	Packaging Designer
	Supply Chain Associate
	Supply Chain Executive
	Warehouse Associate
	Warehouse Manager
	Warehouse Supervisor
Media and Entertainment	3D Printing Operator
	Technical artist -AR-VR
Rubber	Designer - Plastic Product including toys
Telecom	AI & ML - Jr. Telecom Data Analyst
	AI Devices Installation Operator

	Information and Communication Technology (ICT) Engineer - 5G Networks
	Infrastructure Technician - 5G Networks
	IoT Installation Solution Architect
	IoT Technical Service Operator
	Machine Learning (ML) Engineer
	Project Engineer - 5G Networks
	Technician 5G - Active Network Installation
	Telecom E-Waste Handler
	Telecom Rigger - 5G and Legacy Networks
	Telecom Technician - IoT Devices/Systems
	Wireless Technician
Tourism & Hospitality	Food Styling Photographer
	Walk Tour Facilitator

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