

GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP
RAJYA SABHA
UNSTARRED QUESTION No. 4267
ANSWERED ON 01/04/2026

SKILL TRAINING vs ACTUAL LABOUR MARKET DEMAND

4267 SHRI G.C. CHANDRASHEKHAR:

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

- (a) the top ten job roles for which training was imparted in Karnataka from 2022 to 2025;
- (b) alignment of these roles with actual vacancies reported on National Career Service (NCS)/industry portals; and
- (c) corrective steps taken to address skill–job mismatch?

ANSWER

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

(SHRI JAYANT CHAUDHARY)

(a): Under the Government of India's Skill India Mission (SIM), the Ministry of Skill Development and Entrepreneurship (MSDE) delivers skill, re-skill and up-skill training through an extensive network of skill development centres under various schemes, viz. Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Jan Shikshan Sansthan (JSS), National Apprenticeship Promotion Scheme (NAPS) and Craftsman Training Scheme (CTS) through Industrial Training Institutes (ITIs), to all the sections of the society across the country including Karnataka. The SIM aims at enabling youth of India to get future ready and equipped with industry relevant skills. The list of top ten job roles for which training was imparted under these schemes in Karnataka from 2022 to 2025 are given at **Annexure**.

(b): The Skill India Digital Hub (SIDH) is integrated with the National Career Service (NCS) portal through API-based mechanisms. This integration enables access to job vacancies listed on NCS for SIDH-registered candidates and direct application and job discovery through the SIDH platform. Currently, over 20,000 job vacancies from NCS are accessible on SIDH. The system primarily facilitates market linkage and access, rather than prescriptive matching of training volumes with vacancy data. As per available data, 14,556 job titles across sectors are currently reflected on SIDH through NCS integration, with major demand observed in sectors such as Logistics, IT-ITeS, BFSI, and Services.

(c): In order to address the skill–job mismatch, a decentralized and data-driven planning approach has been adopted by the Government. District Skill Committees (DSCs) have been set up across all States/UTs to prepare District Skill Development Plans (DSDPs), which identify local skill gaps, employment opportunities, and training capacity to align skilling with the district needs. In addition, Sector Skill Councils (SSCs) also conduct frequent skill gap assessments using industry inputs, labour market analysis, and demand–supply forecasting to capture evolving skill requirements across sectors and regions.

Based on these insights, demand-driven training programmes, along with reskilling and upskilling initiatives, are implemented in collaboration with industry and academia. The Ministry of Skill Development and Entrepreneurship (MSDE), also conducted a National Skill Gap Study through the National Council of Applied Economic Research (NCAER), in seven high-growth sectors, selected on the basis of their share in the Gross Value Added and employment potential, to guide targeted interventions and better align skills with industry demand.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF RAJYA SABHA UNSTARRED QUESTION NO. 4267 ANSWERED ON 01.04.2026 REGARDING “SKILL TRAINING VS ACTUAL LABOUR MARKET DEMAND”

List of Top ten job roles for which training was imparted under major schemes of MSDE in Karnataka from 2022 to 2025

S. No.	PMKVY	JSS Scheme	NAPS	CTS in ITIs
1	Sewing Machine Operator - Knits	Assistant Dress Maker	Automotive Assembly Operator	Electrician
2	Domestic IT Helpdesk Attendant	Beauty Care Assistant	Fitter	Fitter
3	AI - Machine Learning Engineer	Assistant Hand Embroider - (Phulkari / Chickankari / Kashmiri / Zari Zardozi / Kantha)	Electrician	Electronics Mechanic
4	Purchase-Executive	Darzi - Advanced	Automotive Machining Operator	Welder
5	Application Developer - Web & Mobile	Assistant Computer Operator	Assembly Line Operator	Mechanic Electric Vehicle
6	VLSI Design Engineer	Assistant-Jute Craft Product Maker	Customer Care Executive-Domestic-Voice V3	Mechanic (Motor Vehicle)
7	AI - DevOps Engineer	Course on Computer Concepts	Automotive CNC Machining Technician	Computer Operator and Programming Assistant
8	Field Technician Computing And Peripherals	Assistant Hair Dresser - Salon Services (Advance)	Retail Trainee Associate Version 2.0	Advanced CNC Machining Technician
9	Junior Software Developer	Assistant Textile Printer	Automotive Assembly Technician v2.0	Mechanic Diesel
10	Sewing Machine Operator	Basics of Papad, Pickles and Masala Powder making	Electronics Mechanic	Turner
