

GOVERNMENT OF INDIA  
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP  
RAJAY SABHA  
UNSTARRED QUESTION NO. 1238  
ANSWERED ON 30.07.2025

**SKILL GAP AND SKILL DEVELOPMENT INITIATIVES IN ANDHRA PRADESH**

1238 SHRI SANA SATHISH BABU:

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

- (a) whether NSDC has released any district-wise skill gap report for the period 2019-2025 for Andhra Pradesh, if so, details thereof;
- (b) whether any skill requirement study has been conducted in coastal districts of Andhra Pradesh, if so, the details of the schemes implemented, fund allocation and beneficiaries during the last five years;
- (c) whether Government is promoting Industry 4.0 skills like AI, IoT Big Data Analytics etc, if so, details of the beneficiaries, fund allotted, and training centers in Andhra Pradesh, especially Kakinada; and
- (d) whether there is any scheme to establish Skill Development Centres under PPP model, and if so, the details thereof?

**ANSWER**

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

(SHRI JAYANT CHAUDHARY)

(a)&(b): 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 Sikhshan 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. The SIM aims at enabling youth of India to get future ready, equipped with industry relevant skills.

National Skill Development Corporation (NSDC) under the aegis of Ministry of Skill Development and Entrepreneurship (MSDE) has formed 36 Sector Skill Councils (SSCs), led by industry leaders. These SSCs are mandated to identify the skill development needs of respective sectors as well as to determine skill competency standards. SSCs conduct skill gap studies from time to time which provide information on the skills needed. Such studies guide the interventions of the Government for preparing the workforce as per the industry needs. Further, District Skill Committees (DSCs), set up across all States/UTs including Andhra Pradesh, are mandated with formulating District Skill Development Plans (DSDPs) to promote decentralized planning for skill development and implementation at the grassroots level. The DSDPs identify sectors with employment opportunities as well as the associated demand for skilling in the district, and map the available facilities for Skill Training. Skill Development Programmes of the Government are designed and implemented to bridge identified skill gaps across sectors. For Andhra Pradesh, DSDPs for the year 2024-25 have been received for all the

districts. The details of districts of Andhra Pradesh covered in Skill Gap Studies conducted by SSCs since 2019 is at Annexure-I.

(c) & (d): To promote new age future skills including AI, IoT Big Data Analytics, digital skills, artificial intelligence/machine learning, MSDE has undertaken the following initiatives:

(i) Under PMKVY 4.0, the dedicated job roles under "Future Skills" category has been introduced with an aim of preparing youth for opportunities in new and emerging technologies including Artificial Intelligence, Machine Learning, and Digital Marketing. During the last five years, a total of 10,078 candidates have been trained under future skills job roles in 67 centres with a fund of total Rs. 56,442,347.12/- in Andhra Pradesh and a total of 192 candidates have been trained under future skills job roles in 1 centre with a fund of total Rs. 1,320,909.00/- in Kakinada district of Andhra Pradesh.

(ii) With a view to adopt the best practices in the digital skill training, DGT has signed Memoranda of Understanding (MoUs) with leading IT tech companies like IBM, CISCO, Amazon Web Services (AWS), and Microsoft. These partnerships facilitate the provision of technical and professional skills training in modern technologies, including Artificial Intelligence (AI), Big Data Analytics (BDA), Block chain, Cloud Computing, etc.

(iii) Directorate General of Training (DGT) under MSDE has introduced one course 'Artificial Intelligence Programming Assistant (AIPA)' to impart AI-based skill training through Industrial Training Institutes (ITIs) and National Skill Training Institutes (NSTIs). Also, a micro-credential course "Introduction to Artificial Intelligence (AI)" of 7.5-hour has been developed for all CTS trainees in Industrial Training Institutes (ITIs), in collaboration with industry and academic experts.

(iv) MSDE has launched the Skill India Digital Hub (SIDH), a unified digital platform aimed at enhancing skill development in youths across the country by providing access to industry-relevant courses, job opportunities, and entrepreneurship support. It offers a diverse selection of AI and Machine Learning (ML) courses—ranging from introductory programs like *Fundamentals of Azure AI Speech* and *Machine Learning* to advanced modules such as *Google Cloud Generative AI* and *AI Strategy to Create Business Value in Healthcare*—designed to support learners at all proficiency levels and prepare them to thrive in the fast-changing technology landscape.

(v) National Skill Development Corporation (NSDC) under the aegis of MSDE has partnered with a number of international organizations such as AWS, Microsoft, Intel, Redhat, Pearson VUE, Boston Consulting Group (BCG), Cisco Networking Academy for providing digital course.

Skill India Mission promotes the establishment of Skill Development Centres through Public Private Partnership (PPP) models. As of 30<sup>th</sup> June 2025, 356 STT centres and 14 SPL centres have been set up in the state under PMKVY 4.0. and these centres are empaneled through transparent processes and are delivering training across both conventional and emerging job roles. The PPP approach ensures quality infrastructure, industry participation, and better placement outcomes.

**ANNEXURE REFERRED TO IN REPLY GIVEN IN PART (a) TO (b) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 1238 ANSWERED ON 30.07.2025 REGARDING ‘SKILL GAP STUDIES IN ANDHRA PRADESH’**

**Status of District-wise Skill Gap Studies conducted in Andhra Pradesh by SSCs since 2019**

S. No.	SSC Name	Districts
1	Handicrafts and Carpet Sector Skill Council	NTR, West Godavari, East Godavari and Anakapalle
2	Tourism & Hospitality Skill Council	Tirupati, Visakhapatnam (Vizag), Nellore, Amaravati, Chittoor, and Konaseema
3	Automotive Skill Development Council	All districts of Andhra Pradesh
4	Beauty & Wellness Sector Skill Council	All districts of Andhra Pradesh
5	Telecom Sector Skill Council	NTR, Visakhapatnam, Eluru, YSR, Krishna, Godavari, Guntur, Chittoor, Nellore, Srikakulam, Anantapur, Palnadu
6	Construction Skill Development Council of India	All districts of Andhra Pradesh
7	Life Sciences Sector Skill Development Council	Srikakulam, Visakhapatnam, Vizianagaram, Guntur, Krishna, Chittoor
8	Rubber, Chemical & Petrochemical Skill Development Council	Visakhapatnam-Kakinada, PCPIR, East Godavari, West Godavari, Krishna, Guntur, Prakasam, SPSR, Nellore, Chittoor, Kurnool, Anantapur
9	Hydrocarbon SSC	All districts of Andhra Pradesh
10	Media and Entertainment Skills Council	All districts of Andhra Pradesh

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