

GOVERNMENT OF INDIA  
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP  
**LOK SABHA**  
**STARRED QUESTION NO. \*507**  
ANSWERED ON 30.03.2026

**ALIGNMENT OF SKILL DEVELOPMENT PROGRAMMES WITH INDUSTRY DEMAND AND EMERGING SECTORS**

\*507. DR. C M RAMESH:

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

- (a) whether the Government has taken any steps to align skilling programmes with industry demand and emerging sectors such as electronics, renewable energy, logistics and Micro, Small and Medium Enterprises (MSMEs) in Andhra Pradesh, particularly in Anakapalli;
- (b) if so, whether any industry-linked skilling hubs or Centres of Excellence have been established or likely to be established in coastal area of Andhra Pradesh; and
- (c) if so, the details of the budgetary support provided for such initiatives during the last financial year?

**ANSWER**

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

(SHRI JAYANT CHAUDHARY)

(a) to (c): A statement is laid on the table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (A) TO (C) OF LOK SABHA STARRED QUESTION NO. \*507 ANSWERED ON 30.03.2026 REGARDING 'ALIGNMENT OF SKILL DEVELOPMENT PROGRAMMES WITH INDUSTRY DEMAND AND EMERGING SECTORS'.**

(a) to (c): 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 including Andhra Pradesh. The SIM aims at enabling youth of India to get future ready, equipped with industry relevant skills.

In order to align skill development programs with the industrial requirements in the emerging sectors such as electronics, artificial intelligence, green jobs, renewable energy, logistics, Micro, Small and Medium Enterprises and electric mobility, and thereby improving the employability of the skilled manpower, the following specific steps have been taken by MSDE:

- i. National Council for Vocational Education and Training (NCVET) has been set up as an overarching regulator establishing regulations and standards to ensure quality in the Technical and Vocational Education and Training (TVET) space.
- ii. The Awarding Bodies recognized by NCVET are expected to develop the qualifications as per the industry demand and map them with the identified occupations as per the National Classification of Occupations, 2015 and obtain industry validations.
- iii. NCVET has approved 9026 qualifications as per the industry requirements, out of which 2599 qualifications are valid and active, and 6427 qualifications are archived.
- iv. The Ministry also conducts skill-gap studies and consults industry to identify new and emerging job roles, while promoting industry-linked training. 36 Sector Skill Councils (SSCs), led by industry leaders in the respective sectors, have been set up which identify the skill development needs of respective sectors as well as to determine skill competency standards.
- v. To improve employment outcomes, efforts include On-the-Job Training (OJT), apprenticeships, job fairs and other digital platforms.
- vi. Directorate General of Training (DGT) under the aegis of MSDE is implementing Flexi MoU Scheme and Dual System of Training (DST) which are meant to provide training to ITI students in industrial environment as per their requirements.
- vii. DGT has introduced new age /future skills courses under CTS to provide training in emerging areas such as 5G Network Technician, Artificial Intelligence Programming assistant, Cyber Security Assistant, Drone Technician etc.
- viii. DGT has signed MoU with IT Tech companies like IBM, CISCO, Microsoft, AWS etc. to ensure industry linkages for the institutes at the state and regional levels. These partnerships facilitate the provision of technical and professional skills training in modern technologies.
- ix. Indian Institute of Skills (IIS) established at Ahmedabad and Mumbai, in Public Private Partnership (PPP) Mode, provide training to create a pool of industry-ready workforce for Industry, equipped with cutting-edge technology and hands-on training.
- x. Kaushal Melas and Pradhan Mantri National Apprenticeship Melas (PMNAMs) are organised to facilitate the placements and apprenticeship opportunities to the certified candidates.

Some of the Programme specific interventions are as follows:

**PMKVY 4.0:** Under PMKVY 4.0, the Government has taken several steps to align skilling programmes with Industry 4.0 requirements under emerging sectors and new age/future skills job-roles such as AI/ML, electronics, renewable energy, logistics and Micro, Small and Medium Enterprises (MSMEs) across India including Andhra Pradesh (including Anakapalli). This

scheme is demand driven and it promotes decentralized, district-level planning and convergence with ITIs, Skill Hubs and apprenticeship programmes. The scheme implementation in Andhra Pradesh, as per the reports from Skill India Digital Hub (SIDH), covers a wide range of sectors aligned with local industry needs, including those relevant to MSMEs.

**JSS:** Under JSS, several steps have been taken to align skilling programmes with industry demand and emerging sectors, such as:

- A total of 51 NSQF-aligned job roles, including 28 new-age roles, have been adopted under the Scheme based on local demand to ensure regionally relevant training and improved employability prospects.
- Annual Action Plans are finalized based on local market demand assessments and consultations at the district level, ensuring that course selection reflects local industry requirements and livelihood opportunities.
- Further, industry representatives and the Lead Banks are included in the Board of Management of each JSS, providing guidance on market needs and supporting placement and enterprise linkages.

**NAPS:** Under NAPS, Apprenticeship training in an establishment is categorized into Designated Trades and Optional Trades. At present, apprenticeship training is offered in more than 750 optional trades spanning diverse industry sectors. Further, there are 266 designated trades in which establishments can conduct apprenticeship training, including in emerging sectors such as Electronics, Green jobs, Logistics. The scheme encourages enrolment of apprentices in MSMEs across the country, including Andhra Pradesh.

**Pradhan Mantri Skilling and Employability Transformation through Upgraded ITIs (PM-SETU):** Andhra Pradesh has identified five Government ITIs under PM-SETU in pilot phase, comprising one cluster with one Hub ITI and four Spoke ITIs. The Hub ITI is proposed to be located in Visakhapatnam, while the Spoke ITIs are proposed to be located one each in Visakhapatnam and Vizianagaram districts, and two in Alluri Sitarama Raju district.

**PM-Vishwakarma:** MSDE, in collaboration with the Ministry of Micro, Small and Medium Enterprises (MSME) and the Department of Financial Services (DFS) under the Ministry of Finance (MoF) launched the PM-Vishwakarma Scheme to provide “Sammaan, Saamarthya and Samridhhi” to traditional artisans and craft persons working with their hands and tools. Establishment of Training Centres and conducting Training under the scheme is initiated based on the number of candidates available in any particular trade (of the 18 trades covered under the scheme) for each district of any State/ UT.

Funds under PMKVY are released to implementing agencies for meeting the training cost as per prescribed norms. PMKVY 4.0 being a Central Sector Scheme has no State Component. Under JSS scheme, funds are released to Non-Governmental Organizations (NGOs) directly. Under NAPS, stipend support up to Rs. 1500/- per month is released to apprentices through DBT and not to the establishments covered. Day to day administration as well as financial control in respect of CTS scheme implemented through ITIs lies with the respective State Government/UT Administration.

Funds released to Andhra Pradesh State under major schemes of MSDE during FY 2025-26 (till 31.12.2025) are as under:

<i>(In Rs. Crore)</i>			
State	PMKVY	JSS	NAPS
Andhra Pradesh	11.47	2.26	15.15

\* till 31.12.2025

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