GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP
LOK SABHA
UNSTARRED QUESTION NO. 2699
ANSWERED ON 09.03.2026

PETROCHEMICAL INVESTMENT REGION

2699. DR. D. PURANDESWARI:

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

(a) the details of the skill development programmes conducted for the youth of Andhra Pradesh to meet the demand of the upcoming Petroleum, Chemicals and Petrochemical Investment Region (PCPIR) in Kakinada/Visakhapatnam;

(b) the status of the collaboration with the CIPET (Central Institute of Petrochemicals Engineering and Technology) centres in the State;

(c) the measures taken/being taken by the Government to set up specialized skill hubs for the oil and gas sector in the Godavari basin;

(d) the details of the placement rate of the candidates trained in these specialized courses; and

(e) whether the Government's has any plan to upskill the local workforce to ensure their employment in the major industrial projects 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) to (d): 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 to enable

youth of India to get future ready, with industry relevant skills. Some of these initiatives in the Petroleum, Chemicals and Petrochemical sector include the following:

1. Under the **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)**, skill development programmes are being implemented in Andhra Pradesh in sectors linked to the petrochemical and Oil & Gas ecosystem, by ensuring workforce skilling through NSQF-aligned Qualification Packs. Some of the trainings being conducted under the Hydrocarbon Sector Skill Council include trainings for Fire Safety Technician (Oil & Gas), Industrial Electrician, Industrial Welder, Pipe Fitter, LPG Delivery Personnel, Retail Outlet Attendant and Tank Lorry Driver and others. These programmes are aligned with the manpower requirements of the petrochemical, Oil & Gas and allied industries in the upcoming Petroleum, Chemicals and Petrochemical Investment Region (PCPIR) region of Kakinada and Visakhapatnam. The scheme has adopted a delinking approach under PMKVY 4.0, enabling demand-driven, district-level planning through State Skill Development Missions.

2. The **Central Institute of Petrochemicals Engineering & Technology** (CIPET) – Vijayawada, is conducting academic and skill development training programmes aligned with the requirements of petrochemical, plastics processing, downstream polymer and allied industries in the State in collaboration with State Government agencies such as Andhra Pradesh State Skill Development Corporation (APSSDC), Andhra Pradesh Schedule Castes Cooperatives Finance Corporation Limited (APSCCFC), National Thermal Power Corporation (NTPC), Simhadri and Gas Authority of India Limited (GAIL), Rajahmundry.

3. The Ministry of Petroleum and Natural Gas, through **Hindustan Petroleum Corporation Ltd.** (HPCL), has established the Skill Development Institute (SDI), Visakhapatnam, which has been continuously doing vocational and skill development programmes under Hydrocarbon Sector Skill Council (HSSC), which inter alia includes training in hydrocarbons including petrochemicals.

(e): In order to meet skilling/upskilling requirement of the local workforce in major industrial projects, to improve the quality of skilling, align the training programs to market needs and improve the employability of trainees, some of the specific steps taken by Ministry of Skill Development and Entrepreneurship (MSDE) include:

i. The training programs offered under the schemes of MSDE are developed in collaboration with industries, keeping in view market demands.

ii. Future ready job-roles addressing the requirement of Industry 4.0, emerging sectors like Drone, Artificial Intelligence (AI), Robotics, Mechatronics, etc., have been prioritized under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) 4.0. Also, Under Craftsmen Training Scheme (CTS) in ITIs, new age courses have been developed to meet the demand of futuristic job roles in emerging technologies.

iii. The 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. The Awarding Bodies recognized by NCVET are required to develop the qualifications as per the industry demand and obtain industry validations.

iv. Directorate General of Training (DGT) is strengthening industry-linked training for ITI students through the Flexi MoU Scheme and Dual System of Training, and by partnering with leading tech companies like IBM, CISCO,Bajaj Auto Limited, Future Skill Rights Network, AWS, and Microsoft under CSR initiatives to enhance industry exposure and relevant skill development.

v. Courses aligned to National Skills Qualification Framework (NSQF) also have components of On Job Training (OJT) and employability skills.

vi. Under NAPS, apprenticeship training and increasing engagement with industrial establishments for undertaking apprenticeship programs is promoted.

vii. Trainings of Trainers through National Skill Training Institutes (NSTIs) and Institutes of Training of Trainers (IToTs).

viii. Skill India Digital Hub (SIDH) Portal has been established as a Digital Public Infrastructure for skilling, employment, and entrepreneurship ecosystems.

ix. Pradhan Mantri Skilling and Employability through Upgraded ITIs(PM SETU) scheme focus on upgradation of 1,000 ITIs through a Hub (200)–Spoke (800) model.

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