

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS AND FERTILIZERS  
DEPARTMENT OF CHEMICALS AND PETROCHEMICALS

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1932**

ANSWERED ON -18/03/2025

**TRAINING PROGRAMME IN CHEMICAL AND PETROCHEMICAL SECTOR**

1932: SMT. DHARMSHILA GUPTA,  
DR. ANIL SUKHDEORAO BONDE,  
SH. BRIJ LAL:

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

- (a) the manner in which Training Programme in Chemical and Petrochemical Industrial Safety helps Small and Medium Enterprises (SMEs) in the chemical and petrochemical Sector improve their safety standards;
- (b) whether any new policy initiatives are being introduced based on the outcomes of this training programme; and
- (c) if so, the details thereof ?

**ANSWER**

THE MINISTER OF STATE FOR CHEMICALS AND FERTILIZERS

(SMT. ANUPRIYA PATEL)

(a) to (c): As a part of Viksit Bharat@2047 Action Plan, Department of Chemicals & Petrochemicals has undertaken a new initiative in the form of a series of training programs on “Chemicals and Petrochemicals Industrial Safety” to impart training to workforce of Major Accident Hazardous (MAH) units on “Safe handling of hazardous chemicals at work place and reducing risk associated with hazardous chemicals”.

This training programme will cover all Major Accident Hazards (MAH) units in the country over the course of five years. There are 2393 such MAH units as per data base maintained by Ministry of Environment Forest & Climate Change (MoEF&CC). These units include Small & Medium Enterprises also. During the Financial Year 2024-25, eight such training programs have been conducted covering 554 industries including Small and Medium Enterprises (SMEs). A total of 963 persons have been trained through these training programs.

These training programs are an effort to focus on maintaining the safety compliance within the organisation and National Safety Standards and also to improve process safety and to reduce the risk of hazardous situations arising from various failures. These training programmes are being conducted under Chemical Promotion and Development Scheme (CPDS). Department has engaged Central Institute of Petrochemicals Engineering & Technology (CIPET) to execute these training programmes.

Domain experts from various educational Institutes like Indian Institute of Technology(IIT), National Institute of Technology (NIT), Council for Scientific Industrial Research (CSIR) & Universities, Industries are invited to train the participants on topics such as chemicals safety, Risk assessment, Emergency preparedness, Fire Hazard, Process Safety Management, Labelling of Chemicals and Safety Data Sheets (SDS), Hazardous Waste Management, Guidelines and Standards for Chemical and Petrochemical Sectors etc.

Based on the feedback received from the participants, Department will bring about suitable modifications in the training programs as deemed necessary.

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