

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

LOK SABHA

Starred Question No. 410
ANSWERED ON 28.03.2025

**TRAINING PROGRAMME ON CHEMICAL AND PETROCHEMICAL INDUSTRIAL
SAFETY**

*410. SHRI RAJKUMAR CHAHAR:

SHRI ASHISH DUBEY:

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

- (a) whether the Government has organized a series of Training Programmes on Chemical and Petrochemical Industrial Safety;
- (b) if so, the number of representatives who participated in each of the above programmes including the features thereof;
- (c) the manner in which the said training programmes help the Small and Medium Enterprises in the Chemical and Petrochemical sector to improve safety standards;
- (d) whether any new policy initiatives are being launched based on the findings of the said training programmes; and
- (e) if so, the details thereof ?

ANSWER

MINISTER FOR CHEMICALS AND FERTILIZERS
(SHRI JAGAT PRAKASH NADDA)

(a) to (e): A Statement is laid on the table of the house.

Statement in respect of Lok Sabha Starred Question No. 410 for answer on 28.03.2025 on “Training Programme on Chemical and Petrochemical Industrial Safety”

(a) to (e): 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 primarily Major Accident Hazard (MAH) units on “Safe handling of hazardous chemicals at work place and reducing risk associated with hazardous chemicals”. There are 2393 such MAH units as per the database maintained by the Ministry of Environment Forest & Climate Change (MoEF&CC), Government of India. These units include Small & Medium Enterprises also.

48 such training programmes will be conducted over the course of next five years covering all the MAH units. Two persons from each such MAH unit will be trained. During the Financial Year 2024-25, eight training programs have been conducted covering 554 industries including Small and Medium Enterprises (SMEs).

The details of these training programmes including the no. of participants in these programmes are given below:

S. No	Place	Date of Training	No of units participated	Total no. of Representatives
1	CIPET: IPT, Ahmedabad, Gujarat	28-29 th November, 2024	62	100
2	New Delhi	16-17 th December, 2024	58	111
3	CIPET: IPT, Bhubaneswar, Odisha	10-11 th January, 2025	62	108
4	CIPET: IPT Chennai, Tamil Nadu	23-24 th January, 2025	65	113
5	CIPET : SARP - APDDRL – Bengaluru, Karnataka	30-31 st January, 2025	89	127
6	CSMJ University, Kanpur, Uttar Pradesh	06-07 th February, 2025	78	144
7	CIPET: IPT-Hyderabad, Telangana	21-22 nd February, 2025	81	134
8	Chandigarh University, Punjab and Haryana	28 Feb-1 st March 2025	59	126
Total			554	963

These training programs which are being conducted under Chemical Promotion and Development Scheme (CPDS) focus on improving process safety and reducing the risk of

hazardous situations arising from potential failures. The training programs are designed for mid-level executives from various chemical and petrochemical industries. The training programme combines theoretical lectures with practical exercises, including mock drills for hands-on experience.

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 and Industry experts 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 these training programs to be conducted in future.
