

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS
RAJYA SABHA
UNSTARRED QUESTION NO- 3010
ANSWERED ON- 27/03/2023

Incident of gas leak at CPCL, Chennai

3010: Shri P. Wilson:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) after the gas leak incident from Chennai Petroleum Corporation Limited (CPCL) in Chennai last year and the toxic gas which leaked in Manali and Thiruvottiyur areas affecting the areas nearby, the steps Ministry has taken to ensure this is prevented;

(b) whether the Ministry has formed any expert body to look into such gas leaks and identify them and resolve them across the country including Tamil Nadu; and

(c) if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL
GAS

(SHRI RAMESWAR TELI)

(a) to (c): Complaint regarding a reported gas leak in the Manali and Thiruvottiyur areas was received last year. Upon the receipt of the complaint, Chennai Petroleum Corporation Limited (CPCL) has worked constantly in coordination with Tamil Nadu Pollution Control Board (TNPCB). It was found that there was no gas leakage or any kind of let out of any toxic gas or any gas causing odour from CPCL. TNPCB and CPCL surveyed Manali and Thiruvottiyur areas and could not identify the reason for odour.

IIT, Chennai was entrusted for carrying out odour emission monitoring study in and around Manali & Thiruvottiyur, where odour was reported and it was reported that CPCL was not the source of odour.

As per the advice of TNPCB, several actions have since been taken by CPCL as under: -

(i) Internal committees were formed for scouting in and around CPCL for monitoring parameters viz. Total Volatile Organic Compounds (TVOC), Hydrogen Sulphide (H₂S), Sulphur Dioxide (SO₂) and Ammonia etc. and the data is submitted to TNPCB on daily basis.

(ii) Mobile Ambient Air Quality Monitoring Station (AAQMS) have been deployed at various public locations in Manali and Thiruvottiyur areas.

Oil Industry Safety Directorate (OISD), a technical directorate under the Ministry of Petroleum and Natural Gas, formulates and coordinates the implementation of Safety Standards in Oil & Gas Sector in the Country.
