

**GOVERNMENT OF INDIA  
PETROLEUM AND NATURAL GAS  
LOK SABHA**

UNSTARRED QUESTION NO:606  
ANSWERED ON:15.03.2012  
STUDY OF PETROL PUMPS BY TERI  
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**Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:**

(a) whether it is a fact that the study carried out by The Energy and Resources Institute (TERI) at 40 petrol pumps of Delhi has found that the level of toxic fumes containing pollutants like benzene, toluene and xylene is several thousand times higher than the permissible limits;

(b) if so, the details of the report; and

(c) the steps taken by the Government to meet the highest safety and occupational health standards at all petroleum storage points?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI R.P.N. SINGH)

(a) & (b): Public Sector Oil Marketing Companies (OMCs), namely; Indian Oil Corporation Limited (IOCL), Bharat Petroleum Corporation Limited (BPCL) and Hindustan Petroleum Corporation Limited (HPCL) have reported that they have not received any report/ study carried out by the Energy and Resource Institute (TERI) on Benzene, Toluene and Xylene contents in emissions at some petrol pumps in Delhi.

(c): Public Sector OMCs are implementing the standards prescribed by the Oil Industry Safety Directorate (OISD) and the recommendations of M.B. Lal Committee related to safety and health at the supply locations of petroleum products. Health monitoring of staff handling toxic products is carried out regularly and health records are maintained as per the laid down standards.

Further, BPCL and HPCL have installed Vapour Recovery System (VRS) Stage-I at their supply locations i.e. Bijwasan, Delhi and Loni, Pune respectively. Further, some OMCs have also installed VRS Stage-II systems at some of their retail outlets including in Delhi. Such systems help to recover the fuel-vapours which get generated while fuelling a customer's vehicle from under-ground storage tank.