

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

UNSTARRED QUESTION NO:2645
ANSWERED ON:25.11.2010
LAUNCHING OF RADIO FREQUENCY IDENTIFICATION SYSTEM
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether computer chips or radio-frequency identification system has been launched for checking diversion of domestic LPG;
- (b) if so, the details thereof;
- (c) whether the cost of the chip is likely to be borne by the oil companies;and
- (d) if so, the details thereof ?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI JITIN PRASADA)

(a) to (d): Public Sector Oil Marketing Companies (OMCs) are considering implementation of Radio Frequency Identification Device (RFID) based LPG cylinder tracking to curb the diversion of domestic LPG cylinders for commercial use. This technology would help in eliminating diversion of domestic LPG to a great extent. The cost of the Device will be borne by the OMCs.

At present, Hindustan Petroleum Corporation Limited (HPCL) is running a pilot project in their Nasik LPG plant by putting RFID tags on the LPG cylinders.

RFID tags on LPG cylinders will help in identifying cylinders quickly and effectively but these tags alone can not prevent misuse of subsidized cooking gas in commercial use. However, use of these tags on LPG cylinders will streamline operations in the LPG bottling plant by improving quality of reporting and also eliminate human error. At present, there is no specific proposal for use of RFID tags on all the LPG cylinders being marketed by the OMCs.