

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

UNSTARRED QUESTION NO:1257
ANSWERED ON:01.12.2014
R D INSTITUTIONS
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether the Oil Marketing Companies have set up their Research and Development (R&D) institutions to develop domestic capacity in exploration, production, refining and processing of oil and natural gas;
- (b) if so, the details of such institutions along with their performance during each of the last three years and the current year; and
- (c) the efforts made by the Government to develop these institutions into world class ones?

Answer

MINISTER OF STATE (IC) IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN)

(a) & (b): All the three Oil Marketing Companies, i.e., Indian Oil Corporation Ltd. (IOCL), Hindustan Petroleum Corporation Ltd. (HPCL) and Bharat Petroleum Corporation Ltd. (BPCL) have set up their Research and Development (R&D) institutions. IOCL has set up its R&D Centre at Faridabad, Haryana to develop domestic capacity in refining, lubricant technology, pipeline transportation, petro-chemicals, nano-technology and alternative fuels. HPCL has set up two R&D Centres, one in Vashi, Mumbai and another at Bangalore. The Vashi R&D Centre mainly focuses on lube related research while corporate R&D centre at Bangalore focuses its research on petroleum refining/processing and alternative fuels. BPCL has set up three R&D centres recognised by DSIR, viz

- (i) Corporate R&D Centre, Greater Noida
- (ii) Kochi Refinery R&D Centre, Kochi and
- (iii) P&AD R&D Centre, Sewree Mumbai to develop domestic capacity in refining and processing of oil and natural gas.

The performance of these institutions during each of the last three years and the current year is given in the statement as Annexure.

(c): R&D is a continuous process and all the three Oil Marketing Companies (OMCs) constantly take various measures to develop their R&D institutions into world class. These measures include state of art infrastructure and test facilities, MoU projects on products and processes development, collaborative projects with national and international academic and research institutes. Besides, all the OMCs have R&D Policy and high level bodies for monitoring and advising R&D activities periodically.