

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

UNSTARRED QUESTION NO:1188

ANSWERED ON:10.03.2005

GAP BETWEEN PRODUCTION AND CONSUMPTION OF PETROLEUM PRODUCTS

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

- (a) the gap between production and consumption of gas and oil/diesel in the country at present;
- (b) whether the Government has formulated any action plan to bridge this gap;
- (c) if so, the details thereof;
- (d) the number of national and foreign companies involved in exploration of oil and gas in the country at present; and
- (e) the share of Indian companies in oil/gas produced in the country?

**Answer**

MINISTER OF PETROLEUM & NATURAL GAS AND PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a): During 2003-04, the indigenous production of crude oil was 33.373 million metric tonne (MMT) as against the total crude requirement of 118.678 MMT. The shortfall was met through import.

As regards natural gas, the production during 2003-04 was 87.32 Million Metric Standard Cubic Metres per day (MMSCMD) as against the demand of 155 MMSCMD projected in the 10th Plan document.

Domestic production of diesel during the above period was 43.13 MMT against consumption of 37.07 MMT; surplus diesel was exported.

(b) & (c): Several important steps have been taken to increase oil and gas production to meet domestic requirements. These include the following:-

(i) improving the recovery factor from existing major fields by implementing Enhanced Oil Recovery (EOR)/Improved Oil Recovery (IOR) schemes; in particular, Oil and Natural Gas Corporation Ltd.(ONGC) have taken up 15 fields for this purpose at an estimated investment of Rs. 10,972 crore, which would also help in accelerating oil production from these fields;

(ii) increasing exploration efforts through the New Exploration Licensing Policy (NELP); Under the four rounds of NELP, Production Sharing Contracts (PSCs) have been signed for 90 blocks. The Fifth Round of NELP has been declared open from the 4th January, 2005 to invite bids for 20 exploration blocks;

(iii) exploring new areas, especially in deep water and difficult frontier areas, as also the deeper layers of already producing fields;

(iv) developing the newly discovered fields speedily and stepping up the use of new technologies for seismic surveys, work over, stimulation operations, drilling of wells etc. in producing areas; and

(v) acquiring acreages abroad.

(d): 20 Indian and 20 foreign companies are at present working in India in the Exploration and Production sector.

(e): Of the total crude production of 33.37 MMT during 2003-04, the share of the National Oil Companies, namely, ONGC and Oil India Ltd. was 26.057 MMT and 3.002 MMT, respectively.