

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

UNSTARRED QUESTION NO:2015
ANSWERED ON:05.08.2010
ENERGY SECURITY
Naik Dr. Sanjeev Ganesh;Patil Shri Sanjay Dina

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

- (a) whether the International Energy Agency in its report has estimated that India's crude oil requirement per annum will grow substantially in the coming years;
- (b) if so, the details thereof and the reaction of the Government thereto; and
- (c) the steps taken by the Government to meet the rising requirement of crude oil in the country?

Answer

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

(a)to(c) Yes, Madam. International Energy Agency (IEA) in its report 'MEDIUM-TERM OIL & GAS MARKETS, June 2010' has stated that India's crude oil requirement per annum will grow substantially in the coming years. The details of demand forecast by IEA in its report for 6 years i.e. 2010 to 2015, is as follows:

Year Demand (mb/d#)

2010	3.33
2011	3.44
2012	3.53
2013	3.63
2014	3.72
2015	3.81

#mb/d : Million barrel per day

Several measures have been taken by the Government to meet the rising requirement of crude oil in the country, which are as under:

- (i) Carving out more areas for exploration in the country for offer under various rounds of New Exploration Licensing Policy (NELP) and Coal Bed Methane Policy(CBM).
- (ii) Application of Enhanced Oil Recovery/Improved Oil Recovery techniques for increasing recovery factor from existing fields in the country.
- (iii) Acquisition of exploration acreages and producing properties overseas to bring in equity oil and gas.
- (iv) Arresting decline from ageing/ matured oil and gas fields in the country.
- (v) Substitution of oil through use of non-conventional source of energy such as bio-diesel, ethanol etc. Extraction of Gas from gas hydrates under National Gas Hydrates Programme (NGHP) by evolving suitable production technology.