

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

UNSTARRED QUESTION NO:2745
ANSWERED ON:23.07.2009
DEMAND AND SUPPLY OF PETROLEUM PRODUCTS
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether the Union Government has estimated the demand of petroleum products for Eleventh Five Year Plan excluding the liquid fuel requirement for power generation;
- (b) if so, the details thereof;
- (c) the total growth rate of petroleum products during the Tenth Five Year Plan; and
- (d) the steps taken/proposed to be taken by the Union Government to intensify exploration, enhancement of hydrocarbon reserves and to boost the growth of petroleum products?

Answer

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

(a) & (b): No separate estimation of demand of liquid fuel for power generation has been made. The demand of petroleum products including liquid fuel for power generation, for 11th Five Year Plan was estimated as under:

Qty in Million Metric Tonne (MMT)

Qty in Base Case Qty in Upper Case

2007-08	116.089	117.555
2008-09	119.098	121.951
2009-10	121.987	127.789
2010-11	126.973	136.593
2011-12	131.767	141.793

The actual domestic consumption of petroleum products during 2007-08 and 2008-09 was 128.94 MMT and 133.40 MMT respectively.

(c): Compounded Annual Rate of Growth (CARG) of consumption of petroleum products during 10th Five Year Plan was 3.8%.

(d): The Government has taken/proposed several steps to intensify exploration, enhancement of hydrocarbon reserves and to boost the growth of petroleum products, which are as follows :

- i. Carving out more and more areas of exploration for offer under various rounds of New Exploration Licensing Policy (NELP) / Coal Bed Methane (CBM) Policy.
- ii. Quicker development of discovered oil and gas reserves for enabling commencement of production.
- iii. Use of stimulation techniques for increasing production from existing fields.
- iv. Application of Enhanced Oil Recovery (EOR)/Improved Oil Recovery (IOR) techniques for increasing recovery from existing fields.
- v. Arresting decline from ageing fields.
- vi. Acquisition of exploration acreages and oil producing properties overseas to bring in equity oil.
- vii. Exploration of gas hydrates, by participating in the Gas Hydrates programme in cooperation with other countries.
- viii. Extracting gas from deep-seated and/or isolated coal deposit/lignite resources under the Underground Coal Gasification

programme.

ix. Upgradation of existing refineries and setting up of new refineries.