

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

UNSTARRED QUESTION NO:1283
ANSWERED ON:04.03.2010
SHORTAGE OF CRUDE OIL
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether the International Energy Agency (IEA) has forecast the downward revision in global oil supply by 2030; and
- (b) if so, the action plan prepared by the Government to tackle such situation?

Answer

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

(a) The IEA in their publication "World Energy Outlook 2009" has projected world oil supply for the year 2030 at 105.2 million barrels per day, which is lower than 106.4 million barrels per day the Agency had projected for the year 2030 in their publication "World Energy Outlook 2008". In respect of crude oil, they have projected 0.4% compound average annual growth during 2008-2030.

(b) The Government has formulated the following action plan to tackle any situation arising out of a decline in the global oil supply:-

- i. Carving out more and more areas of exploration for offer under various rounds of New Exploration Licensing Policy (NELP).
- ii. Quicker development of discovered 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. Substitution of oil in the transport sector through use of alternative fuels such as Bio-diesel, ethanol, blended-petrol etc.
- viii. Diversification of the sources for procurement of crude. The India's Oil Refining Companies are now importing crude oil from about 33 countries either on term contract or through spot purchase basis.
- ix. Construction of a Strategic Storage of crude oil of 5 MMT capacity at three locations viz. Visakhapatnam, Mangalore and Padur for meeting unforeseen situations arising out of short term supply disruptions etc.