

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

UNSTARRED QUESTION NO:3234
ANSWERED ON:15.04.2010
ENERGY SECURITY
Dashmuni Deepa

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

- (a) Whether the oil reserves of the country are depleting:
- (b) If so, the details thereof, and
- (c) The steps taken/being taken by the Government to enhance the energy security of the country?

Answer

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

- (a) & (b): No Madam. There has been marginal increase in oil reserves during the last two years.
- (c): Several measures have been taken to accelerate hydrocarbon exploration and production activities to meet our maximum requirement from indigenous sources, which include the following:
 - (i) Carving out more and more areas for exploration for offer under various rounds of New Exploration Licensing Policy (NELP) and Coal Bed Methane Policy (CBM).
 - (ii) Use of stimulation techniques for increasing production from existing fields.
 - (iii) Application of Enhanced Oil Recovery/Improved Oil Recovery techniques for increasing recovery factor from existing fields.
 - (iv) Acquisition of exploration acreages and producing properties overseas to bring in equity oil.
 - (v) Arresting decline from ageing fields.
 - (vi) 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.