

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

UNSTARRED QUESTION NO:2787  
ANSWERED ON:23.07.2009  
ENERGY SECURITY  
Owaisi Shri Asaduddin

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

- (a) the measures taken by the Government to enhance energy security in the country;
- (b) the details of the exploration made under New Exploration Licensing Policy in different blocks so far;
- (c) the volume of oil/gas accrued from the new discoveries; and
- (d) the progress made in respect of six projects approved for oil/gas discovery?

**Answer**

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

(a): 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) Coal Bed Methane (CBM).
- (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 factor from existing fields.
- (v) Arresting decline from ageing fields.
- (vi) Acquisition of exploration acreages and producing properties overseas to bring in equity oil.
- (vii) 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.

(b): Under New Exploration Licensing Policy (NELP) 2,71,402, Line Kilo Meter (LKM) of 2D Seismic Survey and 1,41,525 sq km. of 3D Seismic Survey have been under taken and 241 wells have been drilled as on 01.04.09. 71 oil/gas discoveries have been made in the NELP regime till June, 2009.

(c): As far as NELP regime is concerned, 643 Million Metric Tonne (MMT) Oil + Oil Equivalent Gas (O+OEG) in place reserve has been accreted as on 01-04-2009 from new discoveries in the NELP blocks.

(d): In the NELP regime, the Management Committees have approved development plans for 6 discoveries in NELP blocks and the commercial production of oil and gas have commenced from these discoveries.