

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

UNSTARRED QUESTION NO:638  
ANSWERED ON:25.02.2010  
PRODUCTION OF NATURAL GAS BY ONGC  
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**Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:**

- (a) whether the Oil and Natural Gas Corporation is projecting a shortfall of one million tones in its output, targeted at 25.76 million tones this fiscal year;
- (b) if so, the details and reasons therefor; and
- (c) the steps being taken to meet such shortfall in future?

**Answer**

Minister of PETROLEUM AND NATURAL GAS (SHRI MURALI DEORA)

(a) and (b): The details of ONGC's target for the current year i.e. 2009-10 and actual crude oil and natural gas production from April 09 to January 10 is as under:-

Oil and Natural Gas production for the year 2009-10

MOU Target Actual production from April 2009 to January, 2010

Crude Oil (in MMT)	25.764	20.769
Gas (in BCM)	22.25	19.241

provisional figure

These figures are exclusive of production from fields being operated through JVs.

In ONGC, most of the producing fields are old and presently major producing fields of ONGC have crossed their plateau period of production and entered the natural decline phase (a natural process in the production life of oil fields).

However, ONGC may be marginally short in achieving crude oil target for the year 2009-10 mainly due to following reasons:

1. New wells under Heera Redevelopment Plan (HSC & HJ wells) could be put on production in Nov'09 and Feb' 10 respectively,
2. Less inputs in terms of side track wells in Mumbai High,
3. Less than envisaged gain from new side-tracked wells from Mumbai High and Vasai East field,
4. Decline in base production in Assam Asset and increase in water cut in major matured fields of Ankleshwar and Ahmedabad Assets.
5. Less than envisaged gain from ongoing Improved Oil Recovery (IOR) Schemes in Assam Asset and Enhanced Oil Recovery (EOR) Schemes in Mehsana Asset.

(c): ONGC is implementing proven new technologies under Improved Oil Recovery (IOR)/ Enhanced Oil Recovery (EOR) projects such as various well techniques like drilling of horizontal and multilateral wells by side-track in old wells, work over, hydro-fracturing, acidisation etc. to augment oil production.