

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

UNSTARRED QUESTION NO:2621

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OIL AND GAS PRODUCTION BY ONGC OIL

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

- (a) whether the oil and gas production by Oil and Natural Gas Corporation Limited (ONGC) and Oil India Limited (OIL) has dropped significantly over the past three years as compared to private sector companies;
- (b) if so, the details thereof and the reasons therefor, Company-wise;
- (c) the steps taken by the Government to increase the production of these public sector oil companies to cut down the import bill and foreign exchange expenditure;
- (d) whether the public sector oil companies are engaged in exploration of crude oil for other countries; and
- (e) if so, the details thereof and the reasons therefor along with the manpower involved in these projects, Company-wise?

**Answer**

Minister of State in the Ministry of PETROLEUM & NATURAL GAS (I/C) (SHRI DHARMENDRA PRADHAN)

(a) & (b) The oil and gas production in the country by ONGC and OIL in Nomination Blocks and by Private/Joint Venture Companies under the Production Sharing Contract (PSC) during the last three years (2011-12 to 2013-14) is as under:

Crude oil Production ( Million Metric Tonnes)			
Year	2011-12	2012-13	2013-14
ONGC (Nomination)	23.71	22.56	22.24
OIL (Nomination)	3.85	3.66	3.47
PSC Regime	10.53	11.64	12.08
Total	38.09	37.86	37.79

Natural Gas Production ( Billion Cubic Meters)

Year	2011-12	2012-13	2013-14
ONGC (Nomination)	23.32	23.55	23.28
OIL (Nomination)	2.63	2.64	2.63
PSC Regime	21.61	14.49	9.50
Total	47.56	40.68	35.41

(PSC- Production Sharing Contract)

While there is marginal decline in production of crude oil by ONGC, there is no significant decline in the production of natural gas by ONGC. In respect of OIL there has been no significant decline in the production of both crude oil and natural gas.

The reasons for decline in the production of crude oil in ONGC are as under:

# Less than planned gain from some new wells/side track wells in Western Offshore.

# Delayed production from redevelopment schemes due to delay in following activities:

i. non installation of facilities in time

ii. reprioritization of wells, etc.

iii. commencement/ramp-up of production from marginal fields in Western Offshore.

iv. commencement of production from G-I field in Eastern Offshore.

# More than expected decline in base production in matured fields of Ahmedabad & increase in water cut in matured fields of Ankleshwar Asset.

# Less inputs for IOR in Assam in terms of less than envisaged development wells.

(c) Government has announced the following policy measures to increase oil and gas exploration and production activities in the country which will benefit ONGC and OIL:

# Shale Gas and Shale Oil Policy have been announced by the Government of India in October, 2013 for National Oil Companies (NOCs) to explore and exploit shale oil and gas resources in nomination regime acreages.

# Policy for exploration in the Mining Lease (ML) areas held by the Contractors after the expiry of exploration period.

# Policy on non exclusive Multi-client Speculative Survey for assessment of unexplored sedimentary basin.

The following company specific steps have been taken to enhance the crude oil and natural gas production from their fields:

#### ONGC

# Implementation of Redevelopment Schemes (IOR) and Enhanced Oil Recovery (EOR) schemes to improve recovery from mature fields.

# Early monetization of Marginal fields which were not techno-economically viable earlier are now viable through induction of the state of art technologies, optimization of facilities and regrouping of structures.

# Expeditious development of fields in Eastern Offshore for which a separate Asset has been created.

#### OIL

Continue exploratory drilling efforts in existing ML, PEL and NELP blocks.

Augmenting drilling efforts for increased number of exploratory and development wells including extension wells, infill wells etc. for enhancing production.

# Development of new discoveries by drilling of quick appraisal wells.

Continue suitable EOR / IOR process techniques in operational fields from early stages of field development/production.

# Enhancement of water injection for reservoir pressure maintenance.

# Increasing workover efforts for quick revival of sick wells.

(d) & (e) Oil and gas companies in India continue to aggressively pursue acquisition of equity oil and gas abroad. The companies aim at acquiring a balanced portfolio of producing assets and those in development/exploratory phase. While most of the assets overseas are co-ordinated by the Corporate Office, individual companies maintain a skeletal strength at the assets which varies based on the actual requirement at field level. Details of overseas projects of oil and gas PSUs are placed at Annexure.