

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

UNSTARRED QUESTION NO:1753
ANSWERED ON:16.08.2013
NATURAL GAS RESERVES
Singh Shri Brij Bhushan Sharan

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

- (a) whether there is great potential of natural gas reserves in the North-Eastern States including Manipur;
- (b) if so, the quantum of natural gas reserves explored and discovered in these States, State-wise;
- (c) the steps taken/being taken to start the production of gas from these gas reserves; and
- (d) the time by which the production is likely to be started?

Answer

Minister of State in the Ministry of PETROLEUM & NATURAL GAS (SMT. PANABAACA LAKSHMI)

(a) & (b) The total prognosticated hydrocarbon resources in North East is about 5040 Million Metric Tonne of Oil Equivalent (MMTOE) comprising of 3180 MMTOE in upper Assam Self and 1860 MMTOE in Assam Arakan fold belt basin. Out of which 583.15 Billion Cubic Metre (BCM) of inplace natural gas has been established by ONGC and OIL as given below:

State	ONGC	OIL	Total
Assam	151.04	324.64	475.68
Arunachal Pradesh	-	5.49	5.49
Nagaland		2.02	- 2.02
Tripura	97.68	-	97.68
Mizoram	2.28	2.28	
Total	253.02	330.13	583.15

In addition to above, under the Production Sharing Contract (PSC) regime, a total of 31 exploratory blocks have been awarded in the North Eastern states (Arunachal Pradesh-1, Assam-19, Manipur- 2, Mizoram- 3, Nagaland-2, Tripura-4.), covering an area of 43,785 square kilometer. Out of these, 7 blocks have been relinquished so far. As a result of exploration activities, following gas discoveries have so far been made in the awarded blocks as under:

Block name State Gas Discovery

AAP-ON-94/1 Assam 1

AA-ONN-2001/1 Tripura 1

AA-ONN-2002/1 Tripura 3

AA-ONN-2001/2 Mizoram 1

Total 6

The above gas discoveries are at various stages of evaluation/appraisal/commerciality and the gas reserves are yet to be ascertained.

(c) & (d) ONGC and OIL is producing natural gas from the discovered reserves. Natural gas production by ONGC and OIL in 2012-13 was 8 Million Metric Standard Cubic Metre per day (MMSCMD) in Assam, 1.8 MMSCMD in Tripura and 0.1 MMSCMD in Arunachal Pradesh.

The commencement of commercial gas production from the discoveries under PSC regime would depend upon their commerciality followed by submission and approval of Field Development Plans by the Management Committees and implementation of field development activities.