

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

STARRED QUESTION NO:424
ANSWERED ON:22.12.2005
FLARING UP OF NATURAL GAS
Sonowal Shri Sarbananda

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

- (a) whether a large quantity of natural gas is flared up for the last several years in the oil wells in Assam;
- (b) if so, the details thereof;
- (c) the measures being taken by the Government to stop flaring up of natural gas;
- (d) whether the Government has constituted any Monitoring Committee in this regard; and
- (e) if so, the details thereof?

Answer

MINISTER OF PETROLEUM & NATURAL GAS AND PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a) to (e) : A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE LOK SABHA STARRED QUESTION NO. 424 BY SHRI SARBANANDA SONOWAL TO BE ANSWERED ON THE 22ND DECEMBER 2005 REGARDING FLARING UP OF NATURAL GAS.

(a) & (b): Details of production and flaring of natural gas by Oil & Natural Gas Corporation Ltd. (ONGC), Oil India Ltd.(OIL) and Joint Venture/Private (JV/Pvt.) Companies in Assam during the last three years are given below:-

(In Million Standard Cubic Metre (MMSCM)

ONGC

Year Production of Gas Gas Flared % of Flaring

2002-03	476	51.1	10.7
2003-04	498	65.7	13.2
2004-05	467	65.7	14.1

OIL

Year Production of Gas Gas Flared % of Flaring

2002-03	1570.54	101.89	6.49
2003-04	1705.85	107.46	6.30
2004-05	1780.14	130.56	7.33

Gas production by Private operators in Assam during 2004-05 was about 0.868 MMSCM and flaring was nil. Prior to that, there was no gas production by private operators in Assam.

(c): The following measures have been or are being taken by ONGC and OIL to reduce flaring of gas in Assam:-

i) Installation of Supervisory Control and Data Acquisition (SCADA) system for effective control of gas system.

- ii) Getting new fields connected to the gas network immediately.
- iii) Incorporation of capacity control in gas compressors and installation of gas holders to negate the surging effect.
- iv) Supply of low pressure gas from marginal fields directly to low pressure systems of tea gardens in the vicinity.
- v) Further de-bottlenecking of existing gas transportation lines.
- vi) Boosting of low pressure gas at isolated fields through gas compression.
- vii) Identification of small consumers near isolated fields where gas is being produced at low pressure in low quantities.
- viii) Urging consumers of natural gas to uplift committed quantity of gas as there are no fall back customers.
- ix) Installation of low pressure booster compressors.

(d): No, Sir.

(e): Does not arise.