

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

UNSTARRED QUESTION NO:3385

ANSWERED ON:15.04.2010

PRODUCTION OF GAS IN ASSAM

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

- (a) the total volume of associated gas produced and volume flared annually during the last three years in Assam indicating value of such gas flared;
- (b) the utility pattern of such associated gas including production of Compressed Natural Gas (CNG) or cooking gas and other petrochemical products;
- (c) the present percentage of utilization of the un-flared gas component-wise;
- (d) the plan of Government, if any, for productive utilization of this national asset including investment proposals made by his Ministry; and
- (e) the quantum of carbon emitted to the environment by the flared gas?

Answer

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

(a) The year wise total volume of associated gas produced, Gas flared and the value of flared gas in Assam for the last three years are given below:

	Associated Gas Production (MMSCM)	Gas Flared (MMSCM)	Value of Gas Flared (Rs. in crores)
2007-08	1669.72	192.22	36.44
2008-09	2093.63	173.29	35.09
2009-10 (provisional)	2287.77	182.64	37.76

(b) to (d): The associated gas is distributed along with the free gas and no separate record for utilization is maintained for associated gas.

The natural gas produced, after meeting internal requirements for ONGC, OIL and Joint Venture in Amguri Field are mainly sold to GAIL and Assam Gas Corporation Limited. Approximately, 90% of the unflared gas is being utilized with maximum utilization by Power and Fertilizer Sector.

(e): As per calculation, based on the average calorific value of the default emission factor for gas and the International panel on climate change, Assam flared gas i.e. 8436 k. cal/ SCM the total quantum of carbon emitted to the environment by the flared gas is estimated to 0.359MMT of CO₂ during 2009-10.