

**LOK SABHA**

**UNSTARRED QUESTION NO. 5846**

**TO BE ANSWERED ON 10.4.2017**

**CALORIFIC VALUE OF NATURAL GAS**

**5846. SHRIMATI MEENAKASHI LEKHI:**

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

पेट्रोलियम और प्राकृतिक गैस मंत्री

- (a) the details of calorific value of natural gas; and
- (b) how does it compare with calorific values of different fuels especially coal and petroleum?

**ANSWER**

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री (स्वतंत्र प्रभार)

(श्री धर्मेन्द्र प्रधान)

**MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DHARMENDRA PRADHAN)**

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(a): The calorific value of natural gas varies from basin to basin and field to field. The average calorific value of natural gas produced in India is between 8000 to 9480 K cal/Cu. Metre.

(b): The Calorific Value of Coal also varies on the basis of geographical age, formation, ranking and location of the coal mines etc. Non-coking coal has been categorized based on its calorific value and it is between 2400 to 6200 Kcal/kg. However, coal imported from Australia and Indonesia has higher calorific value. The calorific value of other petroleum products are as below:

<u>Products</u>	<u>K Cals/kg</u>
NGL	12135
Motor Gasoline	11135
Kerosene	10638
Jet Fuel	11790
Gas Oil	10790
Fuel Oil	10440

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