

**GOVERNMENT OF INDIA  
COAL  
LOK SABHA**

UNSTARRED QUESTION NO:3451  
ANSWERED ON:24.08.2011  
EMISSION OF GAS FROM COAL MINES  
Chavan Shri Harischandra Deoram

**Will the Minister of COAL be pleased to state:**

- (a) whether the Government has conducted any study in respect of human use of the gas emitting out of the coal mines;
- (b) if so, the details thereof;
- (c) the quantity of gas estimated to be emitted out of the coal mines of the country per annum; and
- (d) the manner in which it is proposed to be used by transforming for human consumption?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF COAL (SHRI PRATIK PRAKASHBAPU PATIL)

(a) & (b) : Methane gas coming out of the coal mines is known as Coal Mine Methane (CMM). A Government of India/GEF/UNDP funded demonstration project for CMM development within the coal mining area has been successfully implemented at Moonidih mine of Bharat Coking Coal Ltd. at Jharkhand, with the objective to demonstrate the utilization of recovered gas from the coal mining area. Gas produced is being used for power generation locally.

(c): No estimate has been made regarding annual emission of Methane gas from the coal mines in the country.

(d): CMM being a natural gas can be utilized for generation of power, running vehicles and also as a source of energy for other Industrial and household purposes.