

**GOVERNMENT OF INDIA  
COAL  
LOK SABHA**

UNSTARRED QUESTION NO:1321  
ANSWERED ON:21.03.2012  
USE OF GAS  
Singh Shri Radha Mohan

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

- (a) the details of steps contemplated by the experts of his Ministry for proper utilisation of the gas emitted from the coal mines;
- (b) the number of centres likely to be set up in near future to utilise this gas; and
- (c) the estimated quantum of coal gas generated per year?

**Answer**

MINISTER OF STATE FOR COAL (SHRI PRATIK PRAKASHBAPU PATIL)

(a)to(c): A Govt. of India/Global Environment Facility (GEF)/United Nations Development Programme (UNDP) funded demonstration project for Coal Mine Methane (CMM) development within the coal mining area has been successfully implemented by Central Mine Planning & Design Institute Ltd. (CMPDI) and Bharat Coking Coal Ltd. (BCCL) at Moonidih mine of BCCL. One of the major objectives of this project was to demonstrate the utilization of recovered gas from the coal mining area. The recovered gas from the project was successfully utilized for generation of power.

CMPDI, on behalf of Coal India Ltd. (CIL) has taken steps for commercial development of CMM within CIL command area, 5 CMM blocks have been identified within CIL, 3 in BCCL command area (Jharia Coalfield) and 2 in Central Coalfield Ltd. command area (East Bokaro Coalfield).

The annual emission of gas from Indian coal mines has been estimated by United States Environmental Protection Agency (US EPA) and which is considered as 1 Billion Cubic Meters per annum (2005 estimate).