

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

UNSTARRED QUESTION NO:5241

ANSWERED ON:26.04.2013

SHALE GAS

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

- (a) whether any study has been done on the availability, production and environmental impact of Shale Gas in the country;
- (b) if so, the details thereof;
- (c) whether any shale gas formation area has been identified in the country including Kerala; and
- (d) if so, the details thereof, State/UT-wise;

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRIMATI PANABAACA LAKSHMI)

(a) to (d): A study done by Energy Information Administration (EIA), USA in April, 2011 has assessed risked gas-in-place of 290 Trillion Cubic Feet(TCF) with technically recoverable resource of 63 TCF in 4 basins (Cambay, Cauvery onland, Krishna-Godavari onland and Damodar) out of a total of 26 sedimentary basins in India. Another study done by United States Geological Survey (USGS) in 3 basins (Cambay, Cauvery onland and Krishna-Godavari onland) out of 26 basins estimates the technically recoverable reserves to be 6.1 TCF in those basins. Further studies are in progress for identification of shale oil/gas areas in several Indian basins/sub-basins.