

**GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
LOK SABHA  
UNSTARRED QUESTION NO. 2976  
TO BE ANSWERED ON WEDNESDAY, 3<sup>RD</sup> AUGUST, 2022**

**SHALE GAS EXTRACTION**

2976. SHRI THIRUMAAVALAVAN THOL:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government has studied the effect of shale gas extraction with regard to any increase in tremors, earthquakes, seismicity, etc., in the Indian geographical area;
- (b) if so, the data regarding tremors, earthquakes, seismicity, etc., that have occurred before and after such exploration/extraction;
- (c) whether the Government is assured of the non-effect of fracking to the earth in the Indian geographical area; and
- (d) if so, the details thereof?

**ANSWER**

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR  
MINISTRY OF SCIENCE AND TECHNOLOGY  
AND EARTH SCIENCES  
(DR. JITENDRA SINGH)**

- (a) to (d) Oil and Natural Gas Corporation (ONGC) has not started Shale Gas extraction anywhere in the country. As per inputs from ONGC, to assess the Shale gas potential of the country, the Shale Gas/ Oil Exploration and Exploitation Policy of Govt. of India was introduced in October, 2013. Since the inception of this policy, as on 01.07.2022, a total of 30 wells (10 exclusive shale wells and 20 dual objective wells) have been drilled by ONGC for the purpose of shale exploration across Cambay, Cauvery and KG Basins. As on date there is no commercial production of Shale Oil or Gas from ONGC wells.

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