

**LOK SABHA  
UNSTARRED QUESTION NO. 3677  
TO BE ANSWERED ON 10<sup>th</sup> AUGUST 2023**

**Aerial Survey by Oil India Limited**

**3677 . DR. PON GAUTHAM SIGAMANI:**

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether it is a fact that the Oil India Limited (OIL) has conducted aerial survey to locate hydrocarbon deposits beneath strategic stretches across the country and if so, the details thereof;
- (b) whether it is a fact that the Director General of Hydrocarbons has entrusted OIL with the responsibility of prospecting for oil and gas in unappraised areas;
- (c) if so, the details thereof; and
- (d) whether the OIL has detected any hydrocarbon deposit so far in its aerial survey and if so, the details thereof?

**ANSWER**

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्यमंत्री  
(श्री रामेश्वर तेली)

**MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS  
(SHRI RAMESWAR TELI)**

(a) to (c) Oil India Limited (OIL) had used the technology of Airborne Gravity Gradiometry and Gravity-Magnetic (AGG&GM) for survey of over an area of 9000 square kilometre in logistically and environmentally inaccessible terrains.. A total of 22,922 Line Kilometre (LKM) of AGG & GM data was acquired during the period from November, 2020 to November, 2021. The Government entrusted another AGG&GM survey to OIL through Directorate General of Hydrocarbons (DGH) for 49,795 LKM in un-appraised areas in the country. The survey started from May 2023 and as on 31-07-2023, 9644 LKM(19.37%) has been acquired.

(d) Based on the integrated study of 22,922 LKM of AGG&GM and other data available with OIL, one location in one Block in North East India has been identified for drilling so far.

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