

**LOK SABHA**  
**UNSTARRED QUESTION NO.2328**  
**TO BE ANSWERED ON 14<sup>th</sup> DECEMBER, 2015**

**Sedimentary Basins**

**2328. Dr. Shashi Tharoor**

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether only 48 per cent of the 26 sedimentary basins and deep offshore areas in the country, have been assessed for oil exploration and production because of inadequate data and if so, the details thereof;
- (b) whether the production of crude oil has dropped from 37.788 MMT in 2013-14 to 37.46 MMT in 2014-15;
- (c) if so, whether the Government has conducted any new assessment or appraisal under its new projects and schemes;
- (d) if so, the details thereof including whether any new hydrocarbon resources have been discovered; and
- (e) Whether any progressive technology has been employed to map and collect additional geo-scientific data on these sedimentary basins and if so, the details thereof, and if not, the reasons therefore?

**ANSWER**

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री (श्री धर्मेन्द्र प्रधान) (स्वतन्त्र प्रभार)

**MINISTER OF STATE (I/C) IN THE MINISTRY OF PETROLEUM & NATURAL GAS**  
**(SHRI DHARMENDRA PRADHAN)**

(a): India has a total sedimentary area of about 3.14 Million Sq. Km spread over all 26 sedimentary basins covering onland, shallow water (less than 400m bathymetry), and deepwater areas (beyond 400m bathymetry).

As of now, only 48% of the basinal areas have been appraised. Details are as under.

<b>Area Type</b>	<b>Million Sq. Km</b>	<b>% of Total Area</b>	<b>Appraised Area Million Sq. Km</b>	<b>Appraised Area % of Total Area</b>
Onland	1.39	44.3%	0.48	15.3%
Offshore	1.75	55.7%	1.03	32.7%
Total	3.14	100.0%	1.51	48.0%

(b) Crude oil Production for 2013-14 and 2014-15 are as under:

(In Million Metric Tonnes)

Year	2013-14	2014-15
ONGC (Nomination)	22.24	22.26
OIL (Nomination)	3.47	3.41
PSC Regime	12.08	11.78
Total	37.79	37.46

(c) to (e) Government has initiated a new project for appraisal of unappraised onland area through 2D seismic survey. The project is being implemented through ONGC and Oil India Ltd. The unappraised offshore area is being covered through the policy of non-exclusive multi-client speculative survey through service providers.

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