

GOVERNMENT OF INDIA  
MINISTRY OF PETROLEUM AND NATURAL GAS  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2695**  
ANSWERED ON - 16/03/2026

**SEISMIC SURVEYS UNDER MISSION ANVESHAN IN KRISHNA-GODAVARI BASIN**

2695. SHRI SANA SATHISH BABU:

Will the MINISTER OF PETROLEUM AND NATURAL GAS be pleased to state:

- (a) the current status of seismic surveys undertaken under Mission Anveshan, basin-wise, including coverage in the Krishna-Godavari Basin;
- (b) whether Government proposes to include three-dimensional (3D) seismic surveys in addition to the 2D surveys under the mission to enable more accurate geological assessments;
- (c) the steps being taken to strengthen hydrocarbon exploration in the State of Andhra Pradesh using advanced survey technologies; and
- (d) the anticipated economic benefits for the region from enhanced exploration?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS  
(SHRI SURESH GOPI)

(a): As on February 28, 2026, a total of 13,262.52 Line Kilometers (LKM) of 2- Dimensional (2D) seismic data has been acquired under Mission Anveshan across various Indian basins as follows:

Activity	Basin/Area	Acquired Quantum in LKM till 28.02.2026
<b>2D seismic Acquisition, Processing &amp; Interpretation (API)</b>	<b>Rajasthan</b>	3683.64
	<b>Ganga-Punjab</b>	4264.26
	<b>Chhattisgarh</b>	659.70
	<b>Cuddapah</b>	1485.30
	<b>Krishna-Godavari</b>	2594.10
	<b>Deccan Syncline</b>	538.92
	<b>Saurashtra</b>	36.60
<b>Total</b>	<b>13262.52</b>	

(b): Presently there is no proposal to undertake any 3-Dimensional (3D) seismic surveys under Mission Anveshan.

(c): Active exploration has been ongoing in the Krishna-Godavari onland basin for four decades, assessing about 255 Million Metric Tonne Oil Equivalent (MMTOE) of in-place hydrocarbons. One exploration block is also awarded in the Cuddapah Basin where surveys have been conducted for 317 LKM of 2D seismic data and 332 sq. km. of 3D seismic data. In the Cuddapah Basin

alone, 1674 LKM of 2D seismic data has been additionally acquired under National Seismic Programme.

(d): Enhanced Exploration and Production (E&P) activities in Andhra Pradesh have the potential to attract investment and yield broad economic benefits. The prospective development of upstream operations is anticipated to support job creation, infrastructure enhancements, and growth across ancillary sectors. Furthermore, any potential hydrocarbon discoveries in the Krishna-Godavari (KG) Basin could augment state revenues and contribute to domestic energy production, thereby potentially reducing reliance on imported hydrocarbons.

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