

LOK SABHA
STARRED QUESTION NO. *81
TO BE ANSWERED ON 08thFebruary 2024

Gas Discoveries by ONGC

***81. SHRIMATI PRATIMA MONDAL:**

PROF. SOUGATA RAY:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether the ONGC had new gas discoveries in Bay of Bengal;
- (b) if so, the details of expected quantity of production from such new gas discoveries;
- (c) the expected schedule of production from such new discoveries;
- (d) the details of expected production of petroleum products domestically;
- (e) whether the new discoveries are likely to help the country to stop/reduce import of petroleum products; and
- (f) if so, the details thereof?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री
(श्री हरदीप सिंह पुरी)

MINISTER OF PETROLEUM & NATURAL GAS
(SHRI HARDEEP SINGH PURI)

(a) to (f) A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (f) OF THE LOK SABHA STARRED QUESTION NO. 81 BY SHRIMATI PRATIMA MONDAL AND PROF. SOUGATA RAY TO BE ANSWERED ON 08.02.2024 REGARDING GAS DISCOVERIES BY ONGC.

(a): Two new hydrocarbon discoveries in Mahanadi Offshore (Deep Water) in Bay of Bengal have been recently announced by ONGC. 94% of this block area was earlier covered under “No-Go” restrictions. These restrictions were done away with by the Government recently. The details of these discoveries are as under:

S. No.	Block	Discovery		Depth	Type of Discovery
		Name	Announced on		
1	MN-DWHP-2018/1	MDW-27 / UTKAL	03.01.2024	2833 metres in water depth of 714 metres.	Gas Discovery
2		MDW-26 / KONARK	15.01.2024	3855 metres in water depth of 1109 metres.	

(b) to (d): These new discoveries show initial signs of encouraging potential in the basin. Typically, any discovery of hydrocarbon, the expected schedule of production and quantity of production can only be determined after the completion of the Appraisal Programme, which is designed to estimate the size, shape, and characteristics of the underlying gas reservoir. Once the technical feasibility of extracting hydrocarbon is established, thereafter, economic and commercial assessments are conducted to determine the viability of developing the field. These evaluation activities take many months to complete. Following these assessments, field development plan is prepared and approved by the Directorate General of Hydrocarbons. Thereafter, field development activities are carried out. This process has to be completed for these new discoveries, namely, “KONARK” and “UTKAL”, after which a firm schedule for commencement of production can be determined.

(e) to (f): Any oil and gas discovery and subsequent commercial production will add to domestic production and contribute to reduced import of petroleum products. KG-DWN-98/2 Block in Krishna Godavari basin which was discovered earlier, has commenced commercial production of Oil this year with an initial production of ~11000 barrels of oil per day (bopd) and 0.5 Million Metric Standard Cubic Meters Per Day (MMSCMD) of associated gas is expected to reach a peak production of ~45000 bopd and 10 MMSCMD associated gas per day. This would add approximately 7% to the national Oil and Gas production. If these new promising gas discoveries are also found to be technically and commercially feasible after completion of appraisal programme they would add to domestic gas production.
