

**GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA**

UNSTARRED QUESTION NO:5666
ANSWERED ON:10.05.2012
NARIMANAN OIL RESERVES
Semmalai Shri S.

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

- (a) whether the Oil and Natural Gas Corporation's (ONGC) report point out to the possibility of the Narimanan Oil reserves in Nagapattinam district of Tamil Nadu getting dried up shortly;
- (b) if so, the details thereof;
- (c) whether ONGC is pursuing its exploratory ventures in the sedimentary basin all along the East Coast to find out new oil field;
- (d) whether the ONGC through its exploratory drill operations has found viable hydrocarbon reserves (Oil) in Nagapattinam Depression; and
- (e) if so, the details thereof?

Answer

Minister of state in the Ministry of PETROLEUM AND NATURAL GAS (SHRI R.P.N. SINGH)

(a) & (b) Narimanan field discovered by Oil and Natural Gas Corporation (ONGC) in Nagapattinam District of Tamil Nadu state was put on production in 1986.

As on 01.04.2012, the ultimate reserves of the field is 3.92 Million Metric Tonne (MMT) of oil and 1.08 Billion Cubic Metre (BCM) of gas with the present reserves of 0.56 MMT of oil and 0.31 BCM of gas. With an average annual production rate of oil (0.024 MMT) and gas [(22-26 Million Metric Cubic Metre (MMM³)), the production from the field is likely to last for another 23 years for oil and 14 years for gas.

(c) ONGC is pursuing its exploratory activities to discover new oil & gas discoveries in the East Coast basins of the country namely: Cauvery, Krishna-Godavari, Mahanadi and Andaman offshore basins.

(d) & (e) ONGC has found viable hydrocarbon reserves in Nagapattinam depression. ONGC has made 15 oil & gas discoveries in Nagapattinam sub-basin.

As on 01.04.2012, the total in-place volume of hydrocarbon from the fields is 119.94 MMT (71.43 MMT oil & condensate and 48.51 BCM gas) with an ultimate component of 25.88 MMT (12.49MMT oil & condensate and 13.39 BCM gas).