

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

UNSTARRED QUESTION NO:5024
ANSWERED ON:10.05.2007
NEW TECHNIQUE FOR EXPLORATION OF OIL
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether ONGC has been using the Microbinal Enhanced Oil Recovery technique in low producing oil wells in the country;
- (b) if so, the details in this regard; and
- (c) the extent to which recovery of oil has enhanced from such low producing oil wells in the country by such technology?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DINSHA PATEL)

(a)&(b) : Yes, Sir, Oil and Natural Gas Corporation Limited (ONGC) is using Microbial Enhanced Oil Recovery (MEOR) technique for enhancing oil production, from certain low producing wells.

(c) : So far, 40 jobs in 31 wells in ONGC through huff-n-puff mode have resulted in oil gain of about 17,000 cubic metre. The use of paraffin degrading bacteria has helped in controlling paraffin deposition problem in oil wells and enhanced well productivity.