

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

UNSTARRED QUESTION NO:6721
ANSWERED ON:17.05.2012
LEAKAGE OF INFLAMMABLE GAS
Singh Shri Bhupendra

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

- (a) whether the Government is aware that leakage of inflammable natural gas is going on from dry borewells in Sagar and Damoh areas of Madhya Pradesh;
- (b) if so, the details thereof;
- (c) whether the Oil and Natural Gas Corporation (ONGC) has conducted study in this regard by deep excavation on the above sites; and
- (d) if so, the reasons for leakage of inflammable natural gas therefrom?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI R.P.N. Singh)

(a) and (b): Yes, Madam. Cases of leakage of gas from tubewells reported were investigated by Oil and Natural Gas Corporation Limited (ONGC) from the localities of Jarwas(Tahsil Khurai), Tiwari Dhaba and Mirkhedi(Tahsil Garhakota) in District Sagar and localities Mariyado, Menguwa, Devlai, Kainkhera and Himmatpati(Tahsil Hatta) in District Damoh.

(c) and (d): ONGC has drilled six deep wells in the past, viz. Damoh#1(3501m), Jabera#1 (3597.7m), Jabera#2(5324m), Nohta#1(4395m) and Nohta#2 (1811m) (all in District Damoh) and Khaarkhari#1(3825m) (District Katni) in the surrounding areas. The recently drilled wells Nohta#1 and Nohta#2 in nomination Petroleum Exploration Licence(PEL) Damoh-Jabera-Katni are gas bearing and their potential in under assessment.

ONGC currently does not have Petroleum Exploration Licence in District Sagar.

The gas samples collected from these bore wells were analyzed at ONGC labs. The gases were found to be mainly methane of bacterial as well as thermogenic origin and are released to the surface through natural conduits as a natural process.