

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

UNSTARRED QUESTION NO:4548

ANSWERED ON:22.04.2010

GENERATION OF NEW HYDROCARBON ASSETS BY ONGC

Balram Shri P.;Ponnam Shri Prabhakar;Shetkar Shri Suresh Kumar;Siricilla Shri Rajaiah

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

- (a) whether the Oil and Natural Gas Corporation (ONGC) is working towards generating new hydrocarbon assets such as gas hydrates;
- (b) if so, the details thereof; and
- (c) the aims and objectives of such assets to utilize in the country?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI JITIN PRASADA)

(a) & (b): Yes, Madam. Oil and Natural Gas Corporation Limited (ONGC) has been carrying out Research and Development (R&D) activities in new and unconventional energy resources including Gas Hydrates, which is the future source of energy.

ONGC has been working in this field since 1997 and the technology for effective exploitation is at R&D stage worldwide. Presently, all gas hydrate activity is coordinated by National Gas Hydrate Programme (NGHP). ONGC had carried out operations in east and west coast and has identified prospective areas for gas hydrate investigation. It has also undertaken an in-house technology development for exploitation of gas hydrates.

(c): The objective of developing new and additional resources of hydrocarbon like gas hydrates is to ensure national energy security and reduce the gap between energy demand and supply of the country.