

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

UNSTARRED QUESTION NO:3845  
ANSWERED ON:21.08.2003  
INSTITUTES OF ONGC  
MOHAN RAWALE

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

- (a) whether ONGC has several institutes for closing technology gaps;
- (b) if so, their contribution in this regard;
- (c) whether these institutes are active in their fields of fundamental research, innovation and acquisitions ; and
- (d) if so, the details thereof?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF PETROLUUM & NATURAL GAS ( SHRIMATI SUMITRA MAHAJAN )

(a): Oil and Natural Gas Corporation Ltd. (ONGC) has eight Institutes engaged in Research & Development (R&D) activities in Exploration & Production (E&P) related matters.

(b): ONGC has informed that the major contributions of these Institutes, have been interalia, in the following areas:

- (i) Expansion of exploration activities and opening of new areas
- (ii) Geoscientific data processing and interpretation
- (iii) Reservoir Characterization, Reservoir simulation, Enhanced oil recovery and Reservoir management
- (iv) Adoption of right Drilling practices
- (v) Production optimization
- (vi) Engineering & Construction activities.
- (vii) Safety and Environment management
- (viii) Biotechnology aspects and
- (ix) Human Resources Development in E&P activities.

(c) & (d): In addition to the above, ONGC Institutes are informed to be actively involved in adoption and acquisition of innovative practices, skill upgradation and technical and technologies improvements, being R&D activities in line with ONGC's business and corporate goals.