

## **Brief of the R&D requirements in E&P Industry in India**

With the aim to identify and make R&D more applied and effective in the E&P Industry in India, two brainstorming sessions were held.

The 1<sup>st</sup> Session was held on the 2<sup>nd</sup> of March 2005 and was presided by the then Hon ble Minister P&NG Shri Mani Shankar Iyer ji. In this meeting the R&D issues were identified and five working groups were formed namely

### **GROUP I**

**Aim of the Group** : Setting up of National Data Repository and National Technology Bank.

**Members of the Group :** Sh. V.K.Sibal, Head of the Group  
Dr. S. K. Nath, IIT Kharagpur  
Dr.N. K. Thakur, NGRI  
Sh. D. K. Pandey, ONGC  
Dr. Ravi Bastia, RIL

### **GROUP II**

**Aim of the Group** : Enhancing Petroleum science graduate / Post Graduate and Dovetailing of R&D Institutes of ONGC with Academia

**Members of the Group :** Secretary (P&NG) Head of the Group  
Sh. V.K. Sibal, DG, DGH  
Sh. D.K. Pandey, ONGC  
Dr. M. Mukhopadhaya, ISM Dhanbad

### **GROUP III**

**Aim of the Group** : Strategy to encourage world class service provides to set up bases in India

**Members of the Group :** Sh. Sanjay Burman Roy, RIL Head of the Group  
Sh. A.J. Das, ONGC  
Sh. M.V. Lall, DGH

Sh. Y. Sahai, Petrofed

**Aim of the Group :** Identification of critical R&D issues relevant to upstream industry and their resolution with help of HC groups at Houston, Calgary, London & Moscow.

**Members of the Group :** Joint Secretary (J), MOP&NG Head of the Group  
Sh. V.K. Sibal, DGH  
  
Dr. S.K. Nath, IIT Kharagpur  
  
Dr. S.K. Tandon, Delhi University  
  
Dr. P.K. Saraswati, IIT Mumbai  
  
Sh. Mukesh Jain, RIL

#### **GROUP V**

**Aim of the Group :** Quarterly review of research programme of R&D institutes of ONGC

**Members of the Group :** Joint Secretary (J), MOP&NG Head of the Group  
Sh. V.K. Sibal, DGH  
  
Prof. PK Saraswati, IIT Mumbai  
  
Sh. IL Budhiraja, RIL

The meeting was attended by Academia, JV Companies, NOC, Govt. bodies & representative of ARC Canada.

The second Brainstorming session was held on 7<sup>th</sup> January 2006 and unlike the first one this session focused not only on the upstream aspects but downstream aspects as well. This session was also presided by Shri Mani Shankar Iyer ji and the progress made in the various Working groups formed in the 1<sup>st</sup> Brainstorming session was also reviewed.