



# Seminar on **NEW PARADIGMS IN EXPLORATION AND EXTRACTION OF OIL AND SOLID FUELS**

**15-17, December, 2017 Jaipur, India**



Hosted by  
**MINING ENGINEERS' ASSOCIATION OF INDIA**

Organized by  
**MEAI Rajasthan Chapter-Jaipur**

Venue  
**Mining Welfare Centre**  
Off Shipra Path, Mansarovar, Jaipur-302020, Rajasthan, India



## Background Information

Economic growth has been driven by energy, whether in the form of primary or finite resources such as coal, oil and gas, hydro-electric or its converted forms. These essential aspects for industrial growth of any country need intensive exploration activities and augmentation in research and development of advance technologies for future growth.

The first oil deposit in India was discovered in 1889 near Digboi town in the State of Assam; and which had opened an era of industrial development based on oil and gas in the country. Since its inception in 1961, Oil and Natural Gas Corporation has been instrumental in transforming the country's limited upstream sector into a large viable playing field with its activities spread throughout India and significant presence in overseas territories in many countries. As per report of the Working Group on Petroleum & Natural Gas Sector for the XI Plan (2007-12), the projected global oil consumption is expected to register incremental demand of about 38 million barrels per day (mbpd) in 2030. Most of this incremental demand will emanate from the developing countries including China and India, where oil consumption is expected to grow at the rate of 3.8 and 2.4 percent respectively as against the world average of 1.4 percent.

India's oil and natural gas sector predominantly relies on its national oil companies (NOCs). ONGC holds the largest share of crude oil and natural gas production. Oil India Limited (OIL), Cairn India and Reliance Industries Limited (RIL) are other major oil- and gas-producing companies of our country.

As per Integrated Energy Policy Committee (NITI Ayog), the coal will remain India's most important energy source till 2031-32 and possibly beyond for power generation, steel-making, powering of locomotives, and production of cement, fertilizer and domestic fuel. Coal exploration and mining is well developed in India, constantly engaging advanced technologies for exploration and mining. It is pertinent to mention that Geological Survey of India was initially established for coal exploration in 1851 in the country; the department has to its credit discoveries of several oil, gas, coal and lignite fields besides other minerals.

Major lignite production was initiated by Neyveli Lignite Corporation in Tamil Nadu; followed by augmentation of lignite resources in Rajasthan and Gujarat where RSMML and GMDC are the main mining companies. Country's Coal Bed Methane (CBD) and Shale Gas are the other emerging modern sources of thermal energy, which need advanced technology.

In view of above scenario, the Workshop is being organized by Mining Engineers' Association of India (MEAI), Rajasthan Chapter-Jaipur with the prime aim to provide a platform for active interaction between various technical experts on advanced technologies and scientific developments in the field of exploration, mining and production of oil, gas and solid fuels. MEAI invites all concerned experts, professionals, traders, academia and manufacturers to participate in the Seminar.

MEAI is a national body established in 1957 with its all India membership exceeding 5000. Membership is open to individual professionals as well as to mining institutions and Industry engaged in mineral and mining sectors. Currently MEAI has more than 70 institutional members besides all prominent mining companies, mining and geology professionals and individuals. The association functions through its 25 Chapters spread over India with its national headquarter at Hyderabad.

Jaipur, famous as Pink City of India, is the State capital of Rajasthan. It is the first planned historical city of the country founded in 1726 by Maharaja Jai Singh-II, the then ruler of Amer Kingdom. Located 270 km from New Delhi, this heritage city of Jaipur forms an integral part of the Golden Triangle for tourism together with Delhi and Agra. Best time to

# Call for Abstracts/ Full Papers latest by 15<sup>th</sup> November, 2017

## Themes

- Geological Setting of Oil and Gas Fields
- Exploration Techniques for Hydrocarbons and Coal
- Production Technology Advancements in Oil and Gas Sector
- Coal and Lignite Deposits, Coal Bed Methane and Shale Gas and Gas Hydrates
- Mining Techniques for Coal and Lignite
- Environment and Policy Related Issues: Conflicts and Resolution

## Programme

### Day-1: Friday December 15, 2017

16.00 – 17.00 hrs: Registration  
17.30 – 18.30 hrs: Inauguration  
19.00 – 22.00 hrs: Cultural Program & Dinner

### Day-2: Saturday December 16, 2017

09.00 – 10.00 hrs: Registration  
10.00 – 12.00 hrs: Technical Session-I  
12.00 - 12.30 hrs: Tea Break  
12.30 – 14.00 hrs: Technical Session-II  
14.00 – 15.00 hrs: Lunch Break  
15.00 – 16.30 hrs: Technical Session-III  
16.30 - 17.00 hrs: Tea Break  
19.30 - 22.00 hrs: Networking Dinner

### Day-3: Sunday December 17, 2017

09.30 – 11.00 hrs: Technical Session-IV  
11.00 – 11.30 hrs: Tea Break  
11.30 – 14.00 hrs: Penal Discussion  
14.00 – 15.00 hrs: Lunch Break  
15.00 – 16.00 hrs: Valedictory Session  
..... High tea .....

## Sponsorship\*

Diamond	₹ 7 lakh/ US\$ 15,000 (free delegates - 5)
Gold	₹ 5 lakh/ US\$ 10,000 (free delegates - 4)
Silver	₹ 4 lakh/ US\$ 8,000 (free delegates - 3)
Event Partner	₹ 3 lakh/ US\$ 8,000 (free delegates - 3)
Lunch/ Dinner	₹ 2 lakh/ US\$ 4,000 (free delegates - 2)
Kit	₹ 1.5 lakh/ US\$ 3,000 (free delegates - 2)
Memento	₹ 1 lakh/ US\$ 2,000 (free delegates - 1)
Lanyard	₹ 1 lakh/ US\$ 2,000 (free delegates - 1)

## Advertisement\*

Back Cover:	₹ 75 Thousand	(free delegates - 1)
Front page inside:	₹ 50 Thousand	(free delegates - 1)
Color pages:	₹ 30 Thousand	
Color half page:	₹ 15 Thousand	

## Registration\*

Indian delegates:	₹ 5,000/ on spot ₹ 6,000
Overseas delegates:	US\$ 250
MEAI members:	₹ 1000/ on spot ₹ 1,500

\* GST extra, as applicable

## Hotel Accommodation

3 to 5-Star Hotel accommodations are available at Jaipur @ ₹ 3,000 to 10,000

**Bank Details** (for cheque/ draft and e-payment favoring "Mining Engineers' Association of India")

Account Name: Mining Engineers' Association of India

Bank Name: ICICI Bank

Account Number: 678601421300

Branch: Tilak Marg, Jaipur, Rajasthan

IFSC Code: ICIC0006786

Bank Name: Oriental Bank of Commerce

Account Number: 04182011020270

Branch: Ajmer Road Branch, Jaipur, Rajasthan

IFSC Code: ORBC0100418

## ORGANIZING COMMITTEE

**Chairman:** A.K. Kothari, National President, MEAI

**Co-Chairman:** O.P. Gupta, Chairman MEAI  
Rajasthan Chapter-Jaipur

**Organizing secretary:** P.C. Bakliwal, Former, DDG,  
GSI & Secretary, MEAI Raj. Chap.-Jaipur

### Members

Yash Malik, ED, ONGC, New Delhi  
Suniti Bhatt, Director Ops, CAIRNS INDIA  
N.R. Deka, GGM (RP), OIL INDIA, Jodhpur  
Gopal Dhawan, CMD, MECL, Nagpur  
D.K. Saxena, Director, DGMS, Dhanbad  
S.S. Rathore, Dean CTAE, Udaipur  
Khanindra Pathak, Prof. & HOD, IIT Kharagpur  
A.L. Thakore, GGM, GMDC, Ahmedabad  
Arun Singh, GGM, Lignite, RSMML, Jaipur  
P.C. Purohit, Chairman, MEAI Jodhpur  
A.K. Bhandari, Chairman, MEAI Delhi-Chapter  
P.N. Rao, Chairman, MEAI Ahmedabad Chapter  
Deepak Gupta, Secretary, MEAI Delhi Chapter

S.K. Wadhawan, Former, DG, GSI, Jaipur  
L.S. Shekhawat, COO, HZL, Udaipur  
Anil Mathur, Vice Chairman, MEAI, Jaipur  
M.K. Pandit, Former Professor, Raj. Univ.  
G.K. Pradhan, Prof. & Dean, AKS University  
A.K. Grover, Former DDG, GSI, Jaipur  
M.L. Gupta, Council Member, MEAI  
Somnath Bhattacharya, Former Director, GSI  
Pradeep Agrawal, Supdg. Geologist, DMG-Raj.  
Rajendra S. Rathore, Former President, ACC Ltd.  
M.C. Goyal, Treasurer, MEAI, Jaipur  
K.C. Goyal, Mining Engineer, DMG, Rajasthan  
Arun Yadav, CEO, Overseas MinTech Consultant

### ADVISORY COMMITTEE

Susheel Kumar, IAS, Secretary, Ministry of Coal  
N. Kutumba Rao, DG, GSI, Kolkata  
P.K. Sarkar, DG, DGMS, Dhanbad  
Ranjan Sahai, CG, IBM, Nagpur  
Aparna Arora, IAS, Principal Secretary, Mines &  
Petroleum, Government of Rajasthan  
A.K. Solanki, MD, GMDC, Ahmedabad  
B.P. Singh, DDG (HQ), DGMS, Dhanbad  
Sanjibon Roy, DDG, Mine Safety, Dhanbad  
K. Nageshwar Rao, DDG, Central Zone, DGMS  
D.P. Naik, DDG (Mechanical), DGMS, Dhanbad  
G.L. Kanta Rao, DDG (Electrical), DGMS, Dhanbad  
D.S. Maru, Director, DMG Rajasthan, Udaipur  
B.S. Rathore Director, Petroleum, Raj.Gov.  
Arvind Kumar, Director, DGMS, Ajmer  
B.L. Kotriwal, Controller IBM, Ajmer  
S. Bhattacharya, CMD, Coal India Ltd.  
Shekhar Saran, CMD, CMPDI, Ranchi

Subir Das, Director Mines, NLC, Neyveli T. Victor, Former  
President, MEAI, Hyderabad  
S.K. Pattnaik, Vice President-I, MEAI  
M. Madhusudhana, Vice President-II, MEAI  
S.N. Mathur, Vice-President-III, MEAI  
Sunil Duggal, CEO, HZL, Udaipur  
Sanjay Rajoria, GM, TISCO, Dhanbad  
B.B. Dhar, Former Professor, BHU, New Delhi  
Sushil Bhandari, Former Prof., MBM, Jodhpur  
Gurdeep Singh, Professor, ISM, Dhanbad  
K. Mehra, V.P. & State Head, Rajasthan, RIL  
N.K. Nanda, Director, NMDC, Nagpur  
C.D. Narayanswamy, COO, Essar Oil & Exploration  
Ravi Sharma, Chairman, BMRC, Dubai  
R.M. Bhatwedkar, Int. Res. Fellow, Malaysia  
Hemendra Rathore, VP, ACC Ltd., Mumbai  
R.K. Sinha, Former CG, IBM  
P.V. Rao, Editor, MEJ, MEAI, Hyderabad

### Contact details:

Shri P.C. Bakliwal, Secretary, MEAI, Rajasthan Chapter-Jaipur, Mining  
Welfare Centre, Off Shipra Path, Mansarovar, Jaipur-302020

Mobile 09828668764 E-mail [pc\\_bakliwal@yahoo.co.in](mailto:pc_bakliwal@yahoo.co.in) and  
[meaijpr2010@gmail.com](mailto:meaijpr2010@gmail.com)

**Note:** Savings from this Seminar will be utilized for completion of Mining  
Welfare Centre building of MEAI Jaipur

