

# **Supporters:**



Ministry of Coal
Ministry of Power
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Ministry of Railway
Ministry of Environment, Forest and Climate Change
NITI Aayog

Partner:



### **Organisers:**





Mining Geological & Metallurgical Institute of India - Delhi Chapter



Indian School of Mines Alumni Association - Delhi Chapter

## **Expo Organiser**



**TAFCON** 

#### INTRODUCTION

Fossil Fuels - Coal, Oil and Gas have been the primary energy source globally over centuries. A situation has now reached for drastic curtailment in their usage to ensure that the Universe continues to remain habitable in future.

It is for this reason that a global campaign has been launched for phasing out coal which is the dirtiest among the Fossil Fuels.

Situation in India is however, different - even now our per capita emission is one of the lowest in the world and almost 1/3rd of India's population which is going without electricity connection has to be provided electricity which is reliable and yet affordable. For achieving this mammoth task the country has already launched an ambitious programme of creating 175 GW of Renewables -based generation capacity. But despite this it will continue to remain largely dependent on Coal though its share in the energy basket will go down marginally over the years. Simultaneously the country has also to ensure that it abides by its Paris commitment of bringing down Energy Intensity per unit of GDP by 30% over the 2005 level.

This can be achieved by "Greening" the Black Coal. Realistically speaking, Black Colour can be transformed into Green in oil paintings or through modern day laser lights. The fact however, remains that the Black Coal is the product of Green Trees and Vegetation and though the process of Coal formation is irreversible, the Basic objective of greening can be achieved by containing the Green House Gas emissions caused by Coal Combustion, into the atmosphere.

No doubt the Paris commitment made by us is ambitious but it is achievable. What is needed is a total review of the production as well as utilisation systems for Coal across the entire value chain. We have not only to ensure that the Coal produced from a mine is the cleanest possible but have also to clean it further before it is made available to the consumption centre. At the consumption centre combustion technologies have to be improved so that emission level is reduced to the minimum and then steps have to be taken to capture and sequester the Green House Gases so that their impact on the Environment is reduced to the minimum.

This requires well-planned and well-coordinated efforts on the part of Govt, Mine Planners, Coal Producers and Coal Consumers. While Govt. have to formulate policies which are implementable, the mine planners have to plan the mining system in a manner that Coal that comes out from the mine is not contaminated. Going forward, it has to be realised that Indian coal is basically poor in quality and for reducing its adverse impact on environment it has to be cleaned and then the consumers like power plants have to ensure that they adopt High Efficiency Low Emission (HELE) technologies to contain emissions from coal combustion. This is to be followed with Carbon Capture and

Sequestration Technologies so that the entry of Green House Gases that are emitted on account of coal combustion, into the atmosphere is reduced to minimum.

Both Coal and Power Sectors have covered lot of ground in this direction but lots more remains to be done. Need of the day is to take a review of what has been achieved so far so that the Road Map for future can be prepared.

It is with this objective that the theme for the Coal Summit being organised jointly by India Energy Forum, MGMI, Delhi Chapter and Indian School of Mines Alumni Association, Delhi Chapter has been selected as "Can India Grow Sustainably without Green Coal"?

While India Energy Forum (IEF) is a premier Think Tank in the country on Energy Issues, MGMI is the oldest organisation of Earth Scientists in India and Indian School of Mines Alumni Association has been active in the field of disseminating knowledge about advancement of Mining Science and Technology. These three organisations together have been organising a Biennial Summit on Coal for more than a decade now.

In view of the current situation and on-going developments in the Industry, it has been decided to devote the 7th Coal Summit due this year to the theme of "Can India Grow Sustainably without Green Coal?". This Summit will be organised on 5th and 6th September 2018 at Hotel The Ashok, New Delhi.

Challenges in Coal Sector are many and so are the obstacles which are varied in nature. The objective of the Summit would be to identify them and take a comprehensive look there at and chalk out strategies to meet them. The entire gamut of Coal Mining activities starting from Exploration and including Mining and Coal Beneficiation technologies, improvement in Infrastructural facilities, upgrading of Mining Equipment and facilitation of clearance processes particularly those related to Environment and Forest and Land Acquisition and R&R and most importantly Mine safety will have to be addressed.

Relevant issues to be dwelt upon have been identified as under:

- 1. Environmental considerations in Coal Exploration
- 2. Mine Planning for Quality Improvement of Coal
- 3. Environment Friendly Coal Mining systems in India
- 4. Coal Beneficiation in India
- 5. R&R in Coal Sector
- 6. Coal & Forest in India
- 7. Coal Gasification in India
- 8. CBM in India
- 9. Environment friendly Coal Combustion technology for Power Generation
- 10. Making affordable Power from Green Coal

Successful organisation of an Event of this nature and magnitude will require the active support of all the stakeholders in Coal Sector like Coal Producers, Coal Consumers, Regulatory Authorities in general and that of Ministry of Coal, Ministry of Power, Ministry of Environment and Forests, Ministry of Steel, Indian Railways, concerned State Governments in particular. This support has already been sought and assured.

#### **ABOUT ORGANISERS**

#### India Energy Forum



The Forum is a unique NGO, which promotes energy sector as a whole. Most major players in Power, Oil & Gas, Coal and Renewable are our

members. These include NTPC, NHPC, Power Grid Corpn., Power Finance Corpn., PTC, Tata Power, ALSTOM, ONGC, IOCL, CIL, Neyveli Lignite Corporation, Vestas RRB, JP Group, Bhilwara Group and about 110 eminent energy experts. In addition, it has MOUs with leading regional chambers and specialized organizations including Bombay Chamber, Bengal Chamber, Bangalore Chamber, Madras Chamber, PHD Chamber, Observer Research Foundation, IRADE, INWEA, MGMI-DC, ISMAA-DC & FIPI and work closely with them.

#### MGMI - Delhi Chapter



MGMI is one of the oldest professional Institutes of its kind in Asia having being founded in 1906. It has been organizing conferences and seminars on issues impacting the mineral sciences. MGMI is

**DELHI CHAPTER** a unique, independent, non-profit organization and represents professionals of the mineral sector as a whole. It is manned by highly qualified and experienced mining engineers, geologists and metallurgists and energy experts.

## Indian School of Mines Alumni Association (ISMAA)-Delhi Chapter



The ISM Alumni Association continues to provide yeoman service to the mineral industry in India as well as abroad with complete dedication and commitment to the mineral industry. In appreciation of the fact that the prime pre-requisite for industrialisation in India will be a sound

Mineral Sector, Govt of India way back in 1926 set-up a world class Mining Institution at Dhanbad which was named Indian School of Mines and Applied Geology. This was formally inaugurated by his Excellency Lord Erwin the then Viceroy on 9th December 1926. Now named as Indian School of Mines, it has become a full -fledged University and the Captains of Indian mineral Industry take pride in calling themselves the Alumni of this world class

Institution. ISM Alumni Association works as a think tank for Mineral Industry in India and coordinates with ISM Alumni abroad for updating and upgrading mineral science in the country.

#### **AWARDS**

An important feature of the 7th Coal Summit would be Presentation of 4 Awards – 2 by MGMI-DC and 2 by ISMAA-DC:

- 1. Best in Production Performance.
- 2. Best in Performance in Project Planning and Implementation in Coal Sector.
- 3. Best Performance in Safety in Coal Mines.
- 4. Best Performance in Environment Protection Measures and Management.

#### **SUMMIT AND EXPO**

The proposed Summit provide an ideal forum for Mine Operators, planners and policy makers to discuss the various issues affecting the coal mining and allied industries across the globe. The Summit will be a unique platform for Entrepreneurs, Decision Makers, Senior Government Officials, Investors, Industry Members, Traders, Equipment Buyers & Suppliers, Academia, Miners, Engineers and Trade Delegations to congregate, brainstorm, showcase and forge meaningful partnerships for business development.

Concurrent with the 7th Coal Summit 2018, an International Expo - Coal Summit Expo 2018 is being organized by TAFCON under the aegis of the Organisers at Hotel The Ashok, New Delhi.

The Expo will provide an excellent business opportunity for coal mining and allied industries to showcase their new initiatives, technologies, products and services to the global audience.

#### **PARTICIPANTS**

- Project Developers (Public & Private)
- Coal Producers (Public & Private)
- Coal Consumers
- Govt. Policy Makers Central and State Govts.
- Research scholars
- Academicians
- Equipment Suppliers
- Fuel Suppliers
- Bankers and Financial Institutions
- Legal and Management Consultants
- Other Intellectuals

#### SPONSORSHIP

Sponsorship Privileges	Partner	Platinum Sponsor	Sponsor	Co-Sponsor	Associate
Fee	15,00,000/-	10,00,000/-	5,00,000/-	3,00,000/-	1,00,000/-
Free delegates at conference	15	10	5	3	1
Corporate logo on					
- The event website	✓	✓	✓	1	✓
- Documentation pack	✓	✓	✓	×	×
- Event site	✓	✓	✓	✓	1
Full page advt. in the Conference Compendium					
- Colour advertisement	✓	✓	✓	×	×
Acknowledgment at the Venue	✓	✓	1	✓	✓
Prominent visibility through Company Name and logo on Thank You	1	✓	1	✓	1

Note: Special Combo Package including a stall in the concurrent Expo, can be provided on request.

#### **ADVERTISEMENTS**

The advertisement tariffs and other details are:

A Compendium of Papers is being brought out which will provide a comprehensive profile of the Indian Coal Industry. It will contain articles on relevant issues and conference papers. Some pages of the compendium are earmarked for advertisements. You can avail of these advertisement opportunities.

Advertisement	Tariff		
Back Cover	Rs. 70,000/-		
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Full Page (Colour)	Rs. 25.000/-		

Advertisement Material: High Resolution CDR and PDF file by email or in CD.

Publication Size will be A4.

#### **DELEGATE REGISTRATION**

Registration Fee for the Summit will be:-

Delegate	Rs. 15000/- each
Two or more Delegates from the Same Organization	Rs. 12, 000/- each
Foreign Delegate	US \$ 320 each
Two or more Foreign Delegates from Same Organization	US\$ 250 each
Students (Limited Seats)	Rs. 1000/- each

#### **TENTATIVE PROGRAM**

Day-1: 5th September 2018		
0830 - 0930 hrs	0930 hrs Registration	
0930 - 1030 hrs	Inaugural Session	
1045 - 1730 hrs	Technical Sessions	
Day-2: 6th September 2018		
0930 - 1600 hrs	Technical Sessions	
1630 - 1730 hrs	Valedictory Session	

Cheque/DD will be made in favour of "India Energy Forum - The Coal Summit" payable at New Delhi.

#### Co-ordinators

- · Mr. N.N. Gautam
- Dr. M.M. Seam
- Mr. S.K. Grover

#### Contact Persons for Exhibition

- · Mr. P.R. Mandal
- · Mr. I.P. Wadhwa

#### For further details, please contact:

#### Shri S S Rawat

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# 7th COAL SUMMIT 2018

"Can India grow Sustainably without Green Coal?"

5th & 6th September, 2018 Hotel The Ashok, New Delhi

Regisration Fee: • Rs. 15,000/- Per Delegate

- Rs. 12,000/-each for two or more Delegates from the Same Organization
- US\$320 for Foreign Delegate
- US\$250 each for Two or more Foreign Delegates from same organization
- Rs. 1000/- Per Student

# **Registration Form**

Name(s)	:	1
		Designation:
		2
		Designation:
Organisation	:	
Address	:	
Tel	:	Fax:
Email	:	
		in favour of "India Energy Forum - The Coal Summit"

# **Conference Secretariat India Energy Forum**

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