



COAL MINING TECHNOLOGY

Transforming Technology & Innovation

- Mumbai, 11 - 12 March 2016
- New Delhi, 14 - 15 March 2016

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Mission

Despite the underperformance of the Indian mining industry during the last couple of years, the long-term potential of the sector remains intact. Industry experts estimate the sector's revenue to increase to over \$35 billion in the next two to three years. To realise this investment, it will be crucial to focus on achieving economies of scale, strengthening operational management, and deploying advanced technology solutions. Globally, the use of advanced technology solutions has helped achieve greater efficiencies in terms of increased production, better resource management and enhanced safety.

The Indian government has also begun to lay greater emphasis on improving mining practices through the use of technology. The New Mines and Minerals (Development & Regulation) Bill, 2011 calls for the deployment of advanced techniques in areas of exploration, drilling, excavation, loading, beneficiation, etc. Moreover, there is growing interest in foreign players to collaborate with domestic companies to transfer technology solutions, and promote innovative practices.

Going forward, the use of technology is also expected to increase with the evolving scope of mine development operator (MDO) contracts. These contracts bring in greater planning and operational expertise, thereby promoting the use of advanced equipment and technology solutions.

Even with these positive developments, there is a significant technology gap in the Indian mining sector as compared to global standards, both in terms of availability and usage. High tax rates and poor equipment financing support are the major challenges. Inadequate after-sales services and an underdeveloped market for used equipment are other areas of concern.

The mission of this conference is to highlight the state of mining practices in India. The conference will focus on the current status of technology deployment in the mining sector and recent global advances in technology, and explore solutions that are best suited for India. The conference will also highlight the role of MDOs in improving mining practices in India.

Target Audience

The conference is targeted at top and middle-level managers from:

- Coal producing/mining companies - Crushing and grinding equipment manufacturers
- Iron-ore producing/mining companies - Policymakers and regulators
- Other metallic-ore producers - Modelling solution providers
- Producers/miners of non-metallic minerals - Equipment leasing and finance companies
- Mineral development corporations - Mining engineers and geologists
- Drilling and blasting equipment manufacturers - GIS/Survey technology providers
- Power producers - Safety solution providers
- Steel manufacturers - Inspection agencies
- Excavation and loading equipment manufacturers - Other technology providers, etc.

Delegate Fee

- The delegate fee is INR 18,500 / USD 650 for one participant.
- A service tax of 14.5% is applicable on the registration fee.

To register: Call +91 22 65220770 / 71, email: help@missionenergy.org, or visit us at www.missionenergy.com

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AGENDA

Key Trends and Outlook

- What is the state of the mining sector in India?
- What are the recent trends and developments related to technology deployment?
- What are the key challenges? What is the outlook?

Focus on Coal

- What are most prevalent technologies in use? What are the recent global advances?
- What has been the experience? What are the key issues and challenges?
- What are the future needs and requirements?

Sustainable Mining Practices

- What are the current sustainable mining practices used in India?
- What are the global initiatives towards deploying sustainable mining systems?
- Which approaches and technologies hold promise and potential?

Role of MDOs

- What is the role of MDOs in improving mining practices in India?
- What has been the experience? What are the key issues and challenges?
- What is the future outlook?

Control and Automation Systems

- What role have IT systems played in enhancing the safety of mine workers?
- What are the recent advancements in areas of control systems and IT?
- What are some of the global best practices relevant to the Indian context?

Update On Prospecting and Exploration

- What are the current technologies used for prospecting and exploration in India?
- What are the costs and technical characteristics?
- What are the future needs and requirements?

Drilling and Blasting

- What are the specific drilling and blasting requirements of the Indian mining sector?
- What are the most promising and relevant technologies?
- What has been the experience so far?

Excavation and Loading

- What are the specific requirements in excavation and loading for the Indian mining sector?
- What are the most promising and relevant technologies?
- What has been the experience so far?

Focus On Underground Mining

- What are the current practices adopted for tunnelling and underground mining?
- What has been the experience so far? What are the key issues and challenges?
- What are the recent global advances?

Environment and Water Emission Standards

- What are the technologies adopted in India to ensure adherence to environmental norms and standards?
- What has been the experience? What are the key issues and challenges?
- What are some of the global best practices?

Quality Control, Testing and Analysis

- What are the best practices for quality control, testing and analysis? Which practices are used in India?
- What are some of the global best practices?
- What is their potential in the Indian context?

Mine Data and Resource Management

- What are the solutions used for data and resource management?
- What are some of the global best practices?
- What is their potential in the Indian context?

Crushing and Conveying

- What are the specific requirements in crushing and conveying for the Indian mining sector?
- What are the most promising and relevant technologies?
- What has been the experience so far?

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Registration Form

SUMMIT REGISTRATION FEE - INR 18500 / USD 650 + Taxes

- 11 - 12 March 2015 - Mumbai
- 14 - 15 March 2015 - New Delhi

DELEGATE DETAILS

Total Amount (in Rupees): _____

Transaction Reference: _____ Bank Name: _____ Date: _____

Company : _____

Address : _____

City: _____ Pincode: _____ State: _____

Delegate (1): _____ Job Title: _____

Tel: _____ Mobile: _____ Fax: _____

Email: _____ Alt Email: _____

Delegate (2): _____ Job Title: _____

Tel: _____ Mobile: _____ Fax: _____

Email: _____ Alt Email: _____

Delegate (3): _____ Job Title: _____

Tel: _____ Mobile: _____ Fax: _____

Email: _____ Alt Email: _____

(For more than 3 delegates kindly make copies of the registration form)

Please indicate if you have already registered by Phone Fax Email Web

Please note: If you have not received an acknowledgment before the conference, please call us to confirm your booking.

Payment Terms

Payment is required within 10 working days on receipt of invoice. If a booking is received 10 working days before the conference a credit card number will be taken to confirm your place, likewise if full payment has not been received before the conference date.

NOTE:

- Kindly fill the registration form completely
- Kindly provide with a valid email id for correspondence
- A confirmation of the registration will be sent via email after receipt of the payment
- No refund will be made in case of no-show / no-attendance
- Registration fee is exclusive of service tax as applicable
- Registration fee include lunch, refreshment and conference document/material at the venue.
- It does not include cost of accommodation and travel

Cancellation Policy:

Should a delegate be unable to attend, a substitute delegate from the company is always welcome at no extra charge. Alternatively, for any cancellations, the following rules shall apply

- 70% refund of registration fee if cancellation is done on or before 20 working days of the schedule
- 50% refund of registration fee if cancellation is done on or before 15 working days of the schedule
- Thereafter, no refunds can be made

Important note:

Please quote the name of the participant and event title on the advice when remitting payment. Bank charges to be deducted from the participation organisation's own accounts. Attendance will only be permitted upon receipt of full payment. It may be necessary for reasons beyond the control of the organiser to alter the content or the event date or location or the identity of the speaker/s.

Way to Register

Phone: 022 65220770/71

Fax: 022 28103842

Post: 003, B-16, Sector 1
Shanti Nagar, Mira Road (East)
Thane, Maharashtra – 401107

Online: <http://missionenergy.org/>

Email: help@missionenergy.org

Group Discount

Mission Energy Foundation recognises the value of learning in terms. Group bookings at the same time from the same company receive discount:

>3 Delegates	5%
>7 Delegates	10%

This offer is exclusive of the early bird discount. Call us for a special discount rate for terms of 10 and above (Not applicable to clinic(s) only bookings).

Payment Methods

By Check/Bank Draft :

All instruments to in favor of
“Mission Energy Foundation” (payable at Mumbai)
and sent to, Mission Energy Foundation
003, B-16, Sector 1, Shanti Nagar, Mira Road (East)
Thane, Maharashtra 401107 | +91 22 65220770 / 71

By Direct Transfer :

Bank Name: Kotak Mahindra Bank
Account Name: Mission Energy Foundation
Account Number: 0111221660
Account Type: Current Account
Branch Name: Mira Road (East)
Branch Address: E-Wing, Latif Park,
Mira Bhayandar Road,
Mira Road (E), Thane - 401107
Branch Telephone: +91 22 28120740 / 48 / 49
MIRC Code: 400485051
IFSC / RTGS: KKBK0000649
SWIFT Code: KKBKINBB

All bank charges to be borne by payer. Please ensure that our bank receives the full invoiced amount.

By Credit Card :

<https://www.payumoney.com/events/#/buyTickets/coal.missionenergy.org>

Venues



Mumbai: Vivanta by Taj
90 Cuffe Parade Mumbai - 400 005
Maharashtra India

New Delhi: Vivanta by Taj
Sector 21, Metro Station Complex,
Dwarka, New Delhi, India