



10th Asian Mining CONGRESS & EXHIBITION

November 06-09, 2023 • Kolkata, India

TAAL KUTIR CONVENTION CENTRE
Eco Park, Newtown, Kolkata



“Roadmap for Best Mining Practices Vis-à-vis Global Transformation”



Supported by



Ministry of Coal
Govt. of India



Coal India Limited
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Organised by:



THE MINING, GEOLOGICAL & METALLURGICAL INSTITUTE OF INDIA (MGMI)
Established 1906

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MGMI PROMOTES THE CAUSE OF MINERAL INDUSTRY SINCE 1906

Preamble

The Mining, Geological and Metallurgical Institute of India (MGMI), established way back on 16th January 1906, is an internationally acclaimed professional body and is one of the oldest institutions of its kind in the world. Since inception, it has been working to promote and advance the mining and mineral industries. Its flagship events, the Asian Mining Congress (AMC) and International Mining Exhibition (IME), held concurrently, are international affairs organized biennially. These events provide ample opportunities to all stakeholders including practising engineers, manufacturers of machinery, planners, regulators, academicians, scientists and policy makers, for sharing their knowledge, experience and expertise, and exhibit their products that can benefit the mining and mineral industries not only in the Asian region but also globally.

The first AMC and Exhibition were held in January 2006 to commemorate the centenary of MGMI. The 2nd, 3rd, 4th, 5th, 6th, 7th, 8th & 9th AMCs were held in January 2008, January 2010, January 2012, February 2014, February 2016, November 2017, November 2019 and April 2022 respectively. There was very good response worldwide in each event with participation of a large number of delegates from India and useful contributions by experts from Asian countries including Bangladesh, China, Indonesia, Iran, Mongolia, Oman, Nepal, Pakistan, Russia, Thailand, Turkey etc. Besides the Indian Mineral Industries boosting the events. The conference proceedings were further enriched with valuable association of eminent professionals from Australia, Canada, France, Germany, Poland, South Africa, Sweden, UK and USA.

The **10th Asian Mining Congress and International Mining Exhibition** have been scheduled to be held during **November 06-09, 2023 in Kolkata**. For this conference, invitations are being extended to all mineral rich Asian countries for active participation. Other countries, who have made significant advancements in the evolution of best mining practices and technological developments are also being requested to participate.

Background

The Asia region is a significant producer of metal ores and minerals; the production of some major metal commodities accounts for more than half of the world's total. This region is also a main producer and consumer of coal. However, the Mining Sector in particular and Mineral Sector at large are at the crossroads of a global transformation for their long-term sustainability. While increasing depth and complexities of mineral deposits, efficient processing and utilisation of coal, minerals and metals and value addition are major technical challenges, combating the menace of climate change, implementing energy transition and living up to strong societal expectations are serious concerns. At this juncture it is very pertinent to brainstorm on best mining practices taking stock of the recent developments, availability of state-of-the-art technologies and equipment and relevant cutting-edge innovations, including digital transformations in the sector.

In this backdrop, the Congress will provide a forum to promote and advance techno-scientific cooperation towards national and international progress in the areas of mineral production, in addition to the development of new opportunities of sustainable business that will benefit both Asian and global mining communities.

Theme:

"Roadmap for Best Mining Practices Vis-à-vis Global Transformation"

Lead Topics / Sub-themes

- Cutting Edge Exploration and Drilling Technologies.
- Challenges in deep Opencast, Highwall, Offshore and Placer Mining.
- Transition from Opencast to Underground mining.
- Mass Production Technologies in deep underground mines.
- Application of Artificial Intelligence, Machine Learning, Data Analytics in Mine Automation.
- Advancement in Explosives and Blasting Techniques.
- Extraction and utilisation of Critical Minerals and Rare Earth Elements.
- Application of Information and Communication Technology (ICT) in Smart Mining.
- Innovations in Oil and Gas Industry.
- Advancement in Mineral, Coal Processing and Extractive Metallurgy towards zero waste mining.
- Prospects of CBM/CMM, Shale gas and Gas Hydrate.
- Prospect of Coal Gasification and Coal to Liquid.
- Changes in Mining Legislations and policies.
- The Pathways for Coal Transition and Net Zero Emission.
- Environmental and Safety aspects in Mining, Oil & Gas industries.
- Strategies and Opportunities for Investments, Merger and Acquisition in Mineral Sector.

Participation

The Congress aims at global participation of practising engineers, managers, planners, policy makers, equipment manufacturers, technology consultants, engineering companies, regulators, scientists, academicians and other mining professionals to interact on various issues related to the Mining and Mineral Industries especially in Asia. All major mineral producing countries are expected to present country status papers.

Call for Papers

Abstract (about 400 words without any diagram, chart and footnote) of Technical Papers are invited from interested authors on the lead topics identified above for the Congress.

Important dates are as follows

| | |
|------------------------------------|-----------------------|
| Abstract submission | by 31st May 2023 |
| Abstract acceptance notification | by 15th July 2023 |
| Full paper submission | by 1st September 2023 |
| Full paper acceptance notification | by 13th October 2023 |

With Abstract acceptance information, authors will be sent guidelines for submission of full paper.

Tentative Programme for 10th Asian Mining Congress & IME 2023

| 06 November 2023 | |
|--------------------------|---|
| 09.00 a.m. | Registration |
| 10.00 a.m. | Inauguration of Congress – 10th AMC & IME 2023 |
| 11.00 a.m. to 05.00 p.m. | Plenary/Keynote Session & IME 2023 continues after inauguration |
| 07 November 2023 | |
| 9.30 a.m. to 5.00 p.m. | Technical Sessions & IME 2023 continues |
| 08 November 2023 | |
| 9.30 a.m. to 2.00 p.m. | Technical Sessions & IME 2023 continues |
| 3.00 p.m. to 4.00 p.m. | Panel Discussion & IME 2023 continues |
| 4.00 p.m. to 5.00 p.m. | Valedictory Function & IME 2023 continues |
| 09 November 2023 | |
| | IME 2023 concludes |

Delegate Registration Fee

| Indian Delegates | | Overseas Delegates | |
|--|------------|--|-----------|
| Indian Delegate | INR 30,000 | Overseas Delegate | USD 1,000 |
| Indian Authors | INR 15,000 | | |
| Faculty from Academic/ Research Institutions of India | INR 10,000 | Overseas Author | USD 500 |
| Research Fellow | INR 5,000 | | |
| Student | INR 2,500 | Accompanying Spouse (Foreign Countries) | USD 200 |
| Accompanying Spouse of Indian Delegate | INR 5,000 | | |

Note: 18% GST will be applicable as per Government of India Rules for all registration charges.

Promotional Opportunity and Sponsorship

The Congress will provide a unique platform to promote activities of mining organizations, oil industries, equipment manufacturers etc. Given below are a snapshot of the category of sponsorships available, sponsorship fee and benefits to the sponsors.

Opportunities for Sponsors

| Category | Fee | | Free Advertisement in Souvenir & Abstract Volume & Display in Banner in venue | Free Delegates |
|-------------------------------------|-------------|--------|---|----------------|
| | INR | USD | | |
| Principal Sponsor | 30.00 lakhs | 50,000 | One Full page back cover of Souvenir | 30 |
| Platinum Sponsor | 25.00 lakhs | 30,000 | One Full page inside back cover of Souvenir | 25 |
| Gold Sponsor | 10.00 lakhs | 20,000 | One Full page | 10 |
| Associate Sponsor | 5.00 lakhs | 10,000 | One Full page | 5 |
| Lunch/Dinner | 15.00 lakhs | 20,000 | One Full page | 15 |
| Hi-Tea | 5.00 lakhs | 10,000 | One Full page | 5 |
| Cultural Programme | 10.00 lakhs | 10,000 | One Full page | 10 |
| Delegate Kit Donor | 15.00 lakhs | 20,000 | One Full page | 15 |
| Presentation Facility for Companies | 5.00 lakhs | 10,000 | 20 Minutes Presentation of Products | 3 |

Sponsors will be duly acknowledged in the Conference and will get opportunities to distribute publicity materials in conference kits.

Advertisement tariff (Colour) in Congress Souvenir Volume

| | |
|-------------------------|---------------------------|
| Back Cover Page | INR 1,00,000 / US \$ 2000 |
| Inside Front Cover Page | INR 75,000 / US \$ 1500 |
| Special Page | INR 60,000 / US \$ 1200 |
| Inside Back Page | INR 50,000 / US \$ 1000 |
| Full Page | INR 20,000 / US \$ 400 |

***Note:** 18% GST will be applicable as per Government of India Rules for all Sponsorship, Advertisement and Delegate Fee.

Net Banking Details

Name of the Bank : **State Bank of India**
 Account No : 10224931340
 Name of Branch : SLEC, Kolkata-700 091
 SWIFT No : SBININBB138
 MICR Code : 700002193
 IFSC/RTGS Code : SBIN0009985
 PAN No : AAATT73090J
 GSTIN No : 19AAATT7390J1ZV

Payments may be made also through Demand Drafts drawn in favour of **“THE MINING, GEOLOGICAL & METALLURGICAL INSTITUTE OF INDIA”** payable at Kolkata.

10th INTERNATIONAL MINING EXHIBITION 2023 (IME 2023)

10th in the Series, the IME 2023 is a leading institutionalized biennial international exhibition of the Mining, Equipment, Minerals and Metals industries in India and abroad. It will be organised concurrently with 10th Asian Mining Congress during November 6-9, 2023 at Eco Park, Rajarhat, Kolkata, India. It will offer excellent business opportunities for the mining, machinery, mineral, metals and allied industries. The four days power packed international exhibition will have a display of mining machinery, latest technologies and their innovative applications etc. The event will be an excellent platform for CEOs, Entrepreneurs, Consultants, Senior Government Officials, Decision Makers and Trade Delegations to congregate, brainstorm, showcase and initiate meaningful partnership for doing business.

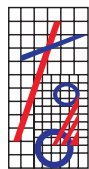
Highlights

- Large participation of leading Mining Machinery Manufacturers expected from Asia, America and Europe.
- High Level Trade Delegations and Country Level Group Participation expected from Australia, China, Czech Republic, Germany, Poland, Russia, UK, and USA etc.
- Participation of Mineral Rich Indian States, PSUs, Large Corporate, Small and Medium Organisations.
- Parallel “Buyer Seller Meet” at the Exhibition venue having presentations from interested exhibitors.
- Expected participation of 350 Exhibitors with 20,000 footfalls from India and abroad.





For Stall Booking & Enquiries, Contact



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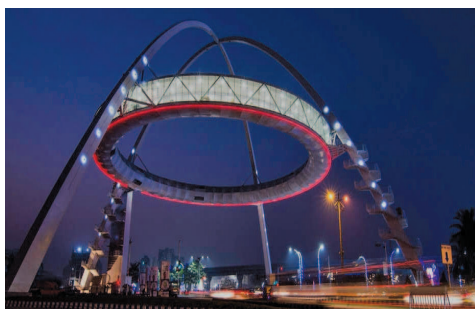
India: The Host Country

India is a wonderful country of great diversity, from the exotic scenic beauty of the great Himalayas with eternal snowcapped mountains in the north to the luxuriant coconut groves of the Malabar Coast in the South; from the desolate loneliness of the deserts and dotted with beautiful palaces in Rajasthan and Gujarat in the west to the rich cultivated thickly populated Gangetic plains in the east. It has more than 7600 km long beautiful coastline, which attracts tourists round the year. India has a civilization which is more than 5000 years old. The glories of the past stand side-by-side with wonders of modern science and engineering. India has a great and stirring past and is presently a very fast developing nation.



Kolkata: The Host City

Kolkata is a vibrant modern metropolis of 10 million plus population and is the Gateway to Eastern and Northeastern States of India. The city is well connected by international and domestic airlines and also by rail network with the rest of the country. Kolkata is appropriately regarded as the cultural capital of India for its immense contribution in this field. Kolkata has a very pleasant climate in the month of November when the maximum day temperature is around 29°C and nights cool down to around 18°C.



Kolkata is also aptly called the Mining Capital of India too because of its proximity to major coalfields and metal mining belts. Headquarters of Coal India Limited (CIL), Geological Survey of India (GSI), Hindustan Copper Limited (HCL), etc. are also located in Kolkata. Academic and Research Institutes on Mining like Indian Institute of Technology (IIT-ISM) Dhanbad, Indian Institute of Engineering Science and Technology (IIST), Shibpur, Indian Institute of Technology (IIT) Kharagpur, CSIR-Central Institute of Mining and Fuel Research (CSIR-CIMFR), Dhanbad, Directorate General of Mines Safety (DGMS), Dhanbad etc. are all located within a radius of 250 km distance from Kolkata.

Congress & Exhibition Venues

Technical Sessions of the Congress will be held in **Taal Kutir Convention Centre, New Town, Kolkata-700156 (West Bengal), India**, in close proximity to the International Airport Kolkata (CCU). The International Mining Exhibition will be held at **ECO Park, Rajarhat, Kolkata -700156 (West Bengal), India**.



For Accommodation Booking

Taj City Center Newtown Kolkata

Action Area IID, Plot No. 11/5, Newtown, Rajarhat, Kolkata – 700161, Phone : +91-33-68200303, www.tajhotels.com/en-in/taj/taj-city-centre-kolkata

The Westin Kolkata

Rajarhat, Plot No. CBD/2, Action Area II, New Town, Rajarhat, Kolkata – 700156, Phone : +91-33-40371234
www.marriott.com/en-us/hotels/ccuwi-the-westin-kolkata-rajahat

Novotel Kolkata - Hotel & Residences

CF 11, CF Block (Newtown), Action Area 1C, Newtown, Kolkata, West Bengal 700156, Phone : 033 4032 3333
Mobile : 85840 77043, Email : h6937s15@accor.com, Contact Person – Mr. Rajender Singh

Hyatt Regency Kolkata

JA-1, Sector III, Salt Lake City, Kolkata-700098, India, Phone : 033 6820 1234, Email : kolkata.regency@hyatt.com

ITC Royal Bengal & ITC Sonar

1, JBS Haldane Avenue, Kolkata 700 046, WB, India, Mobile : +91 98300 51469, Email : rosemary.de@itchotels.in, Contact Person – Ms. Rosemary De
Marriott

4A, J. B. S. Haldane Avenue, Kolkata - 700105, Phone : 033 6633 0000, Mobile : 98744 32408, Email : saurav.basak@marriott.com
Contact Person – Sourav Basak

Fairfield by Marriott Kolkata

CB 218, CB Block (Newtown), Action Area 1C, Newtown, Kolkata, West Bengal - 700156, Phone : 033 6666 4444, Mobile : +76050 86790
Email : jessica.sahay@marriott.com, Contact Person – Mr. Jessica Sahay

Lemon Tree Premier, Kolkata

Premises No. 30-1111, BG-9, Service Rd, Newtown, New Town, West Bengal - 700156, Phone : 033 6813 9900, Email : hi.pkk1@lemontreehotels.com

Pride Plaza Hotel

Street Number 72, Flat no A1, Service Rd, Action Area I, AD-5, Newtown, Kolkata, West Bengal 700156, Phone : 033 4025 9999
Email : reservation.kolkata@pridehotel.com

IBIS Hotel

CF-12, Street No. 124, BG Block (Newtown), Action Area 1C, Newtown, West Bengal-700156, Phone : 033 6134 1200, Email : h9115-re@accor.com

Zone by the Park Hotel, Kolkata

Beside Biswa Bangla Convention Centre, Plot No. DG/02/1, Premises No.39-1111 (Newtown), Action Area-I, Newtown, New Town
West Bengal – 700156, Phone : 033 2324 6300, Email : resv.kol@zonebythepark.com

Organiser: The Mining, Geological & Metallurgical Institute of India (MGMI)

MGMI has been promoting the cause of the mineral industry since its inception on 16 January 1906. It has always been on the forefront of professional societies in mining and geosciences around the world. MGMI has always provided a forum for sharing experiences and learning of the latest in best practices and technology. The Institute presently has around 3000 members serving the mineral and allied industries. The institute has its headquarters at Kolkata and one of its branch offices in Kolkata and 18 more branches throughout the country.

Patron

Shri Amrit Lal Meena, IAS, Secretary, Ministry of Coal, GOI

Principal Coordinators

President, MGMI – Dr B Veera Reddy, Director (Technical), Coal India Limited (CIL)
Honorary Secretary, MGMI – Shri Ranajit Talapatra, DGM, Coal India Limited (CIL)

Organisers

Conference (10th AMC)

Chairman, Conference

Shri Manoj Kumar, CMD, Central Mine Planning and Design Institute

Co-Chairman, Conference

Shri DB Sundara Ramam, VP, Tata Steel

Chairman, Technical Committee

Dr Amalendu Sinha, Former Director, CSIR-CIMFR

Convener Conference

Shri Prasanta Roy, HoD (Geology), CIL

Exhibition (10th IME)

Chairman, Exhibition

Shri Bhola Singh, CMD, Northern Coalfields Limited

Co Chairman Exhibition

Shri J P Goenka, MD, NMC

Convener Exhibition

Dr. C S Singh, DGM, CIL

Chairman, Buyer Seller Meet

Shri V K Arora, Chief Mentor, KCT Bros. Ltd.

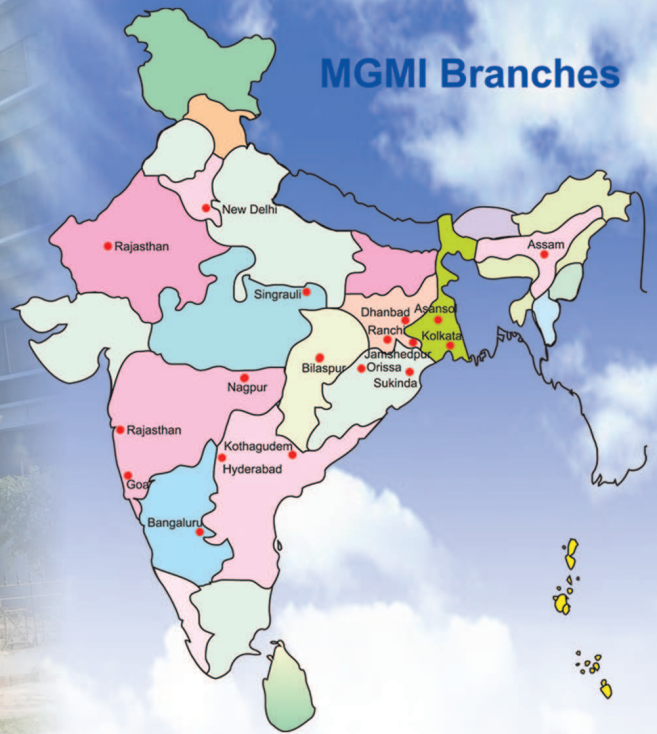


Glimpses of Previous Asian Mining Congresses





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CONGRESS & EXHIBITION
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Patron



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Address for Communication :



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