



9th Asian Mining CONGRESS & EXHIBITION

February 15-18, 2022 • Kolkata, India

BISWA BANGLA CONVENTION CENTRE
ECO Park, New Town, Kolkata (W.B), India

Technological Advancements in Mining Industry: Status and Challenges



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 this kind in the world. Since inception, it has been working to promote and advance the mining and mineral industries. The **Asian Mining Congress (AMC)** and **International Mining Exhibition (IME)**, held concurrently, are flagship international events organized by MGMI biennially. These events provide ample opportunities to all stakeholders including practicing engineers, machinery manufacturers, 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 in the Asian region in particular and rest of the world at large.

The first AMC and Exhibition were held in January 2006 to commemorate the centenary of MGMI. The 2nd AMC was held in January 2008, the 3rd in January 2010, the 4th in January 2012, the 5th in February 2014, the 6th in February 2016, the 7th in November 2017 and the 8th in November 2019. There were very good responses worldwide in each event with participation of around 600 delegates from India and abroad. Useful contributions were made by the experts from Asian countries including Bangladesh, China, Indonesia, Iran, Mongolia, Oman, Nepal, Pakistan, Russia, Thailand, Turkey etc. besides the Indian Mineral Industries. The conference proceedings were further enriched by valuable contributions of eminent professionals from Australia, Canada, France, Germany, Poland, South Africa, Sweden, UK and USA.

The **9th Asian Mining Congress and International Mining Exhibition**, in this sequel, will be held during the period **15th - 18th February 2022**, in **Kolkata**. In this conference, invitations are extended to all Asian mineral rich countries for active participation. Other countries, who have made significant contributions in evolving best mining practices and technological advancements are also requested to participate.

Background

The Asian region is a significant producer of metal ores and metal; the production of some major metal commodities accounts for more than one-half of the world's total. This region also produces more than 65% of global production. Asia-Pacific is the largest coal mining market with almost 75% of it being done within the region. China, Australia and India are the global leaders in production of coal, which is used for many essential activities like power generation and steel production. With vast area and wide diversity of geological set-up in Asia, it is likely that every kind of deposit is present in this continent. Therefore, the Asian countries play an important role in strategizing future mining activities in the world. Nevertheless, environmental concerns, which are global phenomenon, cannot be ignored.

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 communities.

Theme

The theme of the **9th Asian Mining Congress** is **Technological Advancements in Mining Industry: Status and Challenges**

Lead Topics

- State-of- the-Art Exploration Geosciences and Evaluation Techniques
- Challenges in Deep Underground Mining and Mass Production
- Recent Advancements in Opencast Mining
- Mine Mechanisation and Automation
- AI/ML, Digitalisation and Smart Mining
- Policies and Planning for Development of Minor Minerals
- Offshore and Deep Sea Mining
- Breakthroughs in Oil and Gas Sector
- Coal based Unconventional Energy Resources viz. CBM, Shale Gas, SCG, UCG and Methanol Economies to Supplement Energy Demand
- Mineral / Coal Processing, Beneficiation and Extractive Metallurgy including By-product Recovery
- Green Technologies in Mineral Industry
- Environment, Health and Safety Management
- Innovative Technologies: Case Studies
- Roadmap for Start-ups and Creation of Investment Opportunities in Mineral Sectors



Participation

The Congress aims at global participation of practicing 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 subjects identified above for the Congress.

Important dates are as follows

- Abstract submission: **30th November 2021**
- Abstract acceptance notification: **10th December 2021**
- Full paper submission: **31st January 2022**

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

Tentative Programme for the 9th Asian Mining Congress & IME 2022

15 February 2022	
09.00 a.m.	Registration
10.00 a.m.	Inauguration of Congress - 9th AMC & IME 2022
11.00 a.m. to 05.00 p.m.	Plenary/Keynote Session, Technical Sessions
16 February 2022	
10.00 a.m. to 3.00 p.m.	Technical Sessions, Panel Discussion 9th AMC & IME 2022 continues
3.00 p.m. to 5.00 p.m.	Valedictory Session 9th AMC 2022
17 February 2022	IME 2022 (ECO Park)
18 February 2022	IME 2022 Exhibition concludes

Delegate Registration Fee

Indian Delegates		Overseas Delegates	
Indian Delegate	INR 30,000*	Overseas Delegate	USD 1,000
Indian Authors	INR 15,000*	Overseas Author	USD 500
Faculty from Academic/ Research Institutions of India	INR 10,000*	Delegate from Overseas/ SAARC Countries	USD 750
Research Fellow	INR 5,000*	Accompanying Spouse (Foreign Countries)	USD 500
Student	INR 2,500*		
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 is a snapshot of the category of sponsorships available, sponsorship fee and benefits to the sponsors.

Indian authors are requested to present their papers in-person. However, in view of the travelling restrictions, if any, foreign authors may present their papers as per their convenience either physical or virtual.



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	20
Platinum Sponsor	25.00* lakhs	30,000	One Full page	15
Gold Sponsor	10.00* lakhs	20,000	One Full page	6
Associate Sponsor	5.00* lakhs	10,000	One Full page	3
Lunch/Dinner	15.00* lakhs	20,000	One Full page	9
Hi-Tea	5.00* lakhs	10,000	One Full page	3
Cultural Programme	10.00* lakhs	10,000	One Full page	6
Delegate Kit Sponsor	15.00* lakhs	20,000	One Full page	9

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

Advertisement Tariff in Congress Souvenir & Abstract Volume

Back Cover Page	INR 1,00,000* / USD 2000
Inside Front Cover Page	INR 75,000* / USD 1500
Special Page	INR 60,000* / USD 1200
Inside Back Page	INR 50,000* / USD 1000
Full Page	INR 20,000* / USD 400

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

Bank Details

Name of the Bank :	State Bank of India
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All payments are to be made through Demand Drafts drawn in favour of **"THE MINING, GEOLOGICAL & METALLURGICAL INSTITUTE OF INDIA"** payable at Kolkata or through bank transfer **RTGS/NEFT**.

9th INTERNATIONAL MINING EXHIBITION 2022 (IME 2022)

The 9th edition in the series, "IME 2022" is scheduled during February 15-18, 2022 at Eco Park, Rajarhat, Kolkata, India. The event aims to showcase latest developments in the mining industry.

"IME" is one of the most prestigious institutionalised biennial international exhibition of the Mining, Equipment, Minerals, Metals and allied industries in India. It has always been at the forefront of the mining industry and an ideal platform for exploring business opportunities in India and overseas.

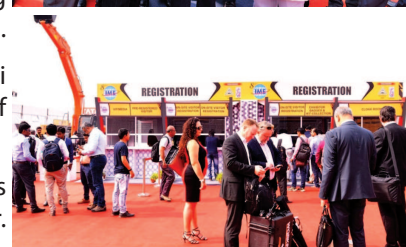
The event is very well supported by several relevant Ministries of Government of India and participated by Mineral Rich States, PSUs, Large Corporates, Small & Medium Enterprises, etc.

The event serves as a unique platform for entrepreneurs, decision makers, senior government officials, investors, industry leaders, equipment suppliers, miners, engineers and delegates to congregate, brain storm, showcase and forge meaningful partnerships.

Over the years, "IME" has been successfully providing a perfect platform for display and launches of new initiatives, machinery, products, technologies and establishing joint ventures, developing and renewing international and regional contacts.

The last edition of the "IME" held in November 2019 at Kolkata was inaugurated by Shri Pralhad Joshi, Hon'ble Minister of Coal, Mines & Parliamentary Affairs, Government of India.

The recent policy reformations by the Government of India in the "Mines and Minerals Development and Regulation Act (MMRDA)" has given the boost to the mining sector.

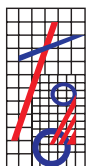




In these much needed times, the event will provide a perfect business platform for the Mining and allied industries, to come together and showcase their product and services to the global audience, unprecedented networking opportunities and possibilities to interact with Indian and foreign exhibitors, delegates, decision makers from the Government, media personalities and many more Dignitaries will help in paving the way for excellent business development. The event will offer considerable opportunities for further explorations also.

The entire industry is invited to be a part of this business breakthrough exhibition and congress aiming for the development & advancements in the mining and allied industries in India.

For Stall Booking & Enquiries, Contact:



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Event Website: www.miningexpoindia.com

Contact Person : **Mr. Amit Kumar**, Associate Vice President

TAFCON Mobile : +91-9891296397, Email: amit.kumar@tafcon.in

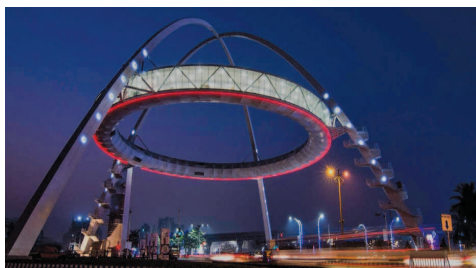
India: The Host Country

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 February when the maximum day temperature is around 25-29°C and nights cool down to 16-18°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 the **Biswa Bangla 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

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@itchohels, 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 18 branches throughout the country.

Principal Coordinators

President, MGMI – Shri P M Prasad, Chairman cum Managing Director, Central Coalfields Limited (CCL), A Public Sector Undertaking of Ministry of Coal, Govt of India, a subsidiary of Coal India Limited.

Secretary, MGMI – Shri Ranajit Talapatra, DGM, Coal India Limited (CIL)

Conference (9th AMC)

Chairman, Conference

Shri P S Mishra, CMD, Eastern Coalfields Limited

Chairman, Technical Committee

Dr Amalendu Sinha, Former Director, CSIR-CIMFR

Convener Conference

Shri Rajiw Lochan, Advisor (CED/CBM), CMPDI

Exhibition (9th IME)

Chairman, Exhibition:

Shri Bhola Singh, Director (Technical), Central Coalfields Limited

Co Chairman Exhibition:

Shri J P Goenka, MD, NMC

Convener Exhibition:

Shri Prasanta Roy, HOD (Geology), CIL

Convener Buyer Seller Meet:

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



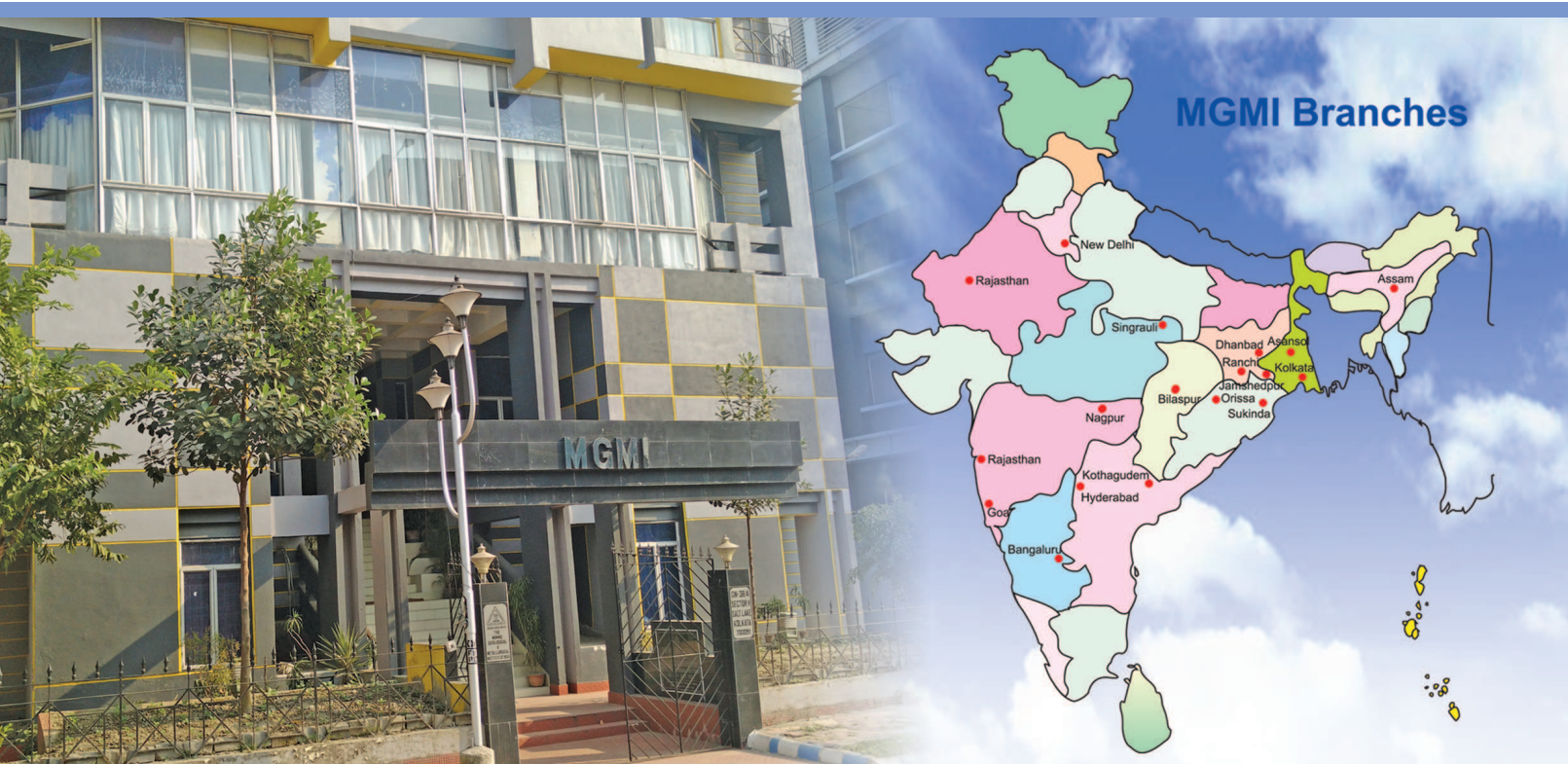
Glimpses of Previous Asian Mining Congresses





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Address for Communication :



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