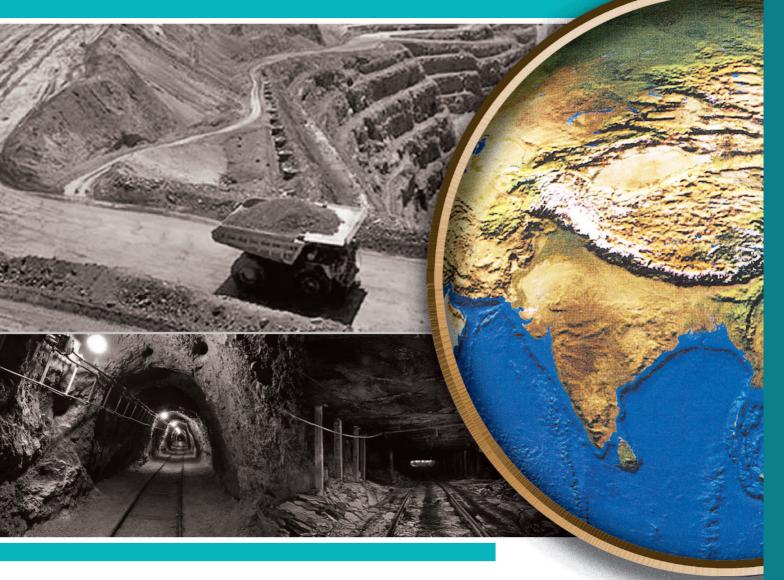




Technological Advancements in Mining Industry: Status and Challenges

New Town, Kolkata (WB), India



Organised by :



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Preamble

The Asian Mining Congress (AMC) and International Mining Exhibition (IME), held concurrently under the aegis of The Mining, Geological & Metallurgical Institute of India (MGMI), are flagship international events. The 9th AMC and IME, in this sequel, were earlier scheduled in the month of February 2022, in Kolkata. However, it could not be held at that time due to the then prevailing pandemic situation. In view of the improved situation, the **9th Asian Mining Congress (AMC) & International Mining Exhibition (IME)**, will now be held during **04th - 07th April 2022** in **Kolkata (WB), India**. The **9th AMC** will be held at **Biswa Bangla Convention Centre** during **04th - 05th April 2022** and **IME** at **Eco Park** from **04th - 07th April, 2022**.

In earlier editions, there were very good responses worldwide, with participation of around 600 delegates from India and abroad. This time too, it is expected that these international events will be well attended by a good number of national and international participants, as it has already drawn great interests globally.

During **9th AMC**, it has also been planned to organize the **Stakeholders' Meet** on **Capacity Assessment** under the guidance of the **Ministry of Coal (MoC)** on **05th April, 2022 - post lunch Session**.

In this meet CEOs from Coal India Limited (CIL) and its subsidiaries, Singareni Coal Companies Limited (SCCL), Neyveli Lignite Corporation (NLC) and several government and private coal producing companies, as well as NTPC & SAIL, and CEOs of different Coal Mining Equipment manufacturers, are being invited to participate.

In light of the above, it is believed that the **9th AMC** will provide a suitable platform to promote and advance technoscientific 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

The overwhelming response received with respect to the call given earlier for submission of Abstracts, indicates that many important and contemporary issues and findings will be presented and discussed in the Congress. Apart from these, a number of keynote addresses are to be delivered by the stalwarts in their respective fields both from India and abroad, adding immense value to the proceedings of the Congress. Some of the important topics which are going to be deliberated are broadly categorized as follows:

- State-of-the Art exploration and investigations in geoscience
- Stabilisation of tunnel, caverns and slopes
- Studies to improve surface and highwall mining conditions
- Design of safe underground mechanised mines
- Recent advancements in coal quality evaluation and beneficiation technologies
- · Value addition, valorisation and waste/fly ash utilisation
- Production and utilisation strategies of unconventional and clean fuel such as CBM, CMM, AMM, Shale gas, Methanol, Hydrogen, Syngas etc.
- Policies for Green energy transition
- Application of ML, AI in Smart Mining and Oilfield
- Management of Environment and health of workers
- Road map for start-ups in mineral and mining ecosystem

Participation

The Congress aims at global participation of practising engineers, managers, planners, policy makers, equipment manufacturers, regulators, scientists, academicians and other professionals to interact on various issues related to the Mining and Mineral, Oil and Gas Sectors, especially in Asia. All major mineral producing countries of the world as are requested to present country status papers.



Call for Papers

Authors invited to submit full papers are requested to send them latest by **01st March**, **2022**.

Final acceptance of the papers will be informed by **25th March**, **2022**.

Indian authors are requested to present their paper in person. In view of possibility of continuing travelling restrictions, authors from foreign countries may present their paper either physically or virtually as per their convenience.

Tentative Programme for 9th Asian Mining Congress & IME 2022

04 April 2022			
09.00 a.m.	Registration		
10.00 a.m.	Inauguration of Congress - 9th AMC & IME 2022		
11.00 a.m. to 05.30 p.m.	Plenary/Keynote Session, Technical Sessions		
05 April 2022			
10.00 a.m. to 2.30 p.m.	Technical Sessions, Panel Discussion 9th AMC & IME 2022 continues		
3.00 p.m. to 6.00 p.m.	Stakeholders' Meet on Capacity Assessment Valedictory Session 9th AMC 2022		
06 April 2022	IME 2022 (ECO Park)		
07 April 2022	IME 2022 concludes		

Delegate Registration Fee

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

*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, Oil & Gas industries, associated equipment manufacturers etc. Given below are a snapshot of the category of sponsorships available, sponsorship fees and benefits to the sponsors.



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Opportunities for Sponsors

Colorado	Fee		Free Advertisement in Souvenir & Abstract Volume	Free	
Category	INR	USD	& Display in Banner in venue	Delegates	
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Associate Sponsor	5.00* l akhs	10,000	One Fu ll page	3	
Lunch/Dinner	15.00* lakhs	20,000	One Fu ll page	8	
Hi-Tea	5.00* lakhs	10,000	One Fu ll page	3	
Cultural Programme	10.00* l akhs	10,000	One Fu ll page	6	
Delegate Kit Sponsor	15.00* lakhs	20,000	One Fu ll page	8	

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
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Bank Details

in Congress Souvenir & Abstract Volume		Name of the Bank : State Bank of India		
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Inside Back Page	INR 50,000* / USD 1000	MICR CODE : 7000021		
Full Page	INR 20,000* / USD 400	IFSC / RTGS CODE : SBIN000		
5	as per Government of India Rules for	PAN No : AAATT7		
all Sponsorship Advertisement and	•	GSTIN No : 19AAAT	T7390J1ZV	

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)

The 9th edition in the series, IME 2022, is scheduled during April 04-07, 2022 at Eco Park, Rajarhat, Kolkata, India. The event aims to showcase latest developments in the Mining, Mineral, Oil & Gas industry.

IME is one of the most prestigious and institutionalized biennial international exhibition of the Mining, Equipment, Minerals, Metals, Oil, Gas and allied industries in India. It has always been at the forefront of the mining and mineral 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, showcase and forge meaningful partnerships.

Over the years, IME has been successfully providing a perfect business platform to showcase, display and launch new initiatives, machinery, products, technologies, etc., 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.







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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 with a civilization more than 5000 years old, geographically extending from the snowcapped Himalayas in the North to the luxuriant coconut groves of the Coromandel and Malabar Coasts in the South; from the desolate deserts in the west to the lush green Gangetic plains in the east. The glories of the past stand side by side with wonders of modern science and engineering.



Kolkata: The Host City

Kolkata, a vibrant modern metropolis of 10 million plus population, 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 and has a comfortable climate in the month of April when the maximum day temperature is around 35°C and it drops down to around 25°C in the night. However, both venues are airconditioned.



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, Geological Survey of India, Hindustan Copper Limited, etc., are also located in Kolkata. Academic and Research Institutes on Earth Sciences/Mining like Indian Institute of Technology (IIT-ISM) Dhanbad, Indian Institute of Engineering Science and Technology (IIEST), 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@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

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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.

Principal Coordinators

President, MGMI – Shri P M Prasad, CMD, Central Coalfields Limited (CCL) (a subsidiary of Coal India Limited, Central Govt Undertaking, Ministry of Coal, Govt. of India) Secretary, MGMI – Shri Ranajit Talapatra, DGM (CP), Coal India Limited (CIL)

Conference (9th AMC)

Chairman, Conference

Shri P S Mishra, CMD, South Eastern Coalfields Limited (SECL)

Chairman, Technical Committee Dr Amalendu Sinha, Former Director, CSIR-CIMFR

Convener Conference

Shri Rajiw Lochan, Former GM (CED/CBM), CMPDI

Exhibition (9th IME)

Chairman, Exhibition Shri Bhola Singh, CMD, Northern Coalfields Limited (NCL)

Co Chairman Exhibition

Shri J P Goenka, MD, NMC

Convener Exhibition Shri Prasanta Roy, HOD (Geology), ClL

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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