

MANGANESE/CHROME ORES, EMD, EMM AND FERRO-ALLOYS SUMMIT

Taj Bengal, Kolkata (India)

3-4 January, 2023



IN ASSOCIATION WITH



MOIL LIMITED



FEDERATION OF INDIAN MINERAL INDUSTRIES

B-311, Okhla Industrial Area, Phase-I, New Delhi-110 020 (India)

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Background

Manganese and Chrome are important metals for the modern economy. These are essential raw materials for steel-making, ferro-alloys as well as other products. With abundant resources, there is huge potential in the Indian manganese / chrome ore and ferro-alloy sector. The National Steel Policy of India, 2017, aspires to achieve 300 million tonnes of steelmaking capacity by 2030. This would translate into additional consumption of manganese and chrome ore other than iron ore as essential raw material for steel making. Similarly, ferro-alloys are one of the important inputs in the manufacture of alloys and special steel. The growth of ferro-alloy industry is thus directly linked with the development of the iron and steel industry in India.

India is the seventh largest producer of manganese ore in the world, with abundant resources to the tune of 495 million tonnes. During 2021-22, the annual production of manganese ore in the country was 2.71 million tonnes of manganese ore. Meanwhile, imports have been increasing significantly. From a level of 2.84 million tonnes during 2019-20, imports have gone up to a level of 6.50 million tonnes during 2021-22. To survive in the increasingly competitive global market and create value for the stakeholders, producers need to focus on productivity, technology and quality improvements, as well as aggressive exploration strategies for locating and defining additional reserves. All these necessitate huge investment as well as induction of state-of-the-art exploration, mining, processing and metallurgical technologies in the Indian manganese ore industry.

India is the third largest producer of chrome ore in the world, with domestic production rising from 2.88 million tonnes in 2020-21 to 3.88 million tonnes in 2021-22. Resources of chrome ore in the country are estimated at 344 million tonnes. India historically has been an important player in the global chrome ore market. With a focused and progressive market development strategy, it is possible for India to improve its market share and tap new markets.

India has been a major producer of ferro-alloys globally. During the year 2021-22, production of ferro-chrome was about 1 million tonnes. The import of ferroalloys was about 0.60 million tonnes during 2021-22. This is despite a total production capacity of 5.15 million tonnes of the ferro-alloy industry in the country. Clearly, there is a huge competition from the global market so the industry must utilize its full potential and rise to new levels with advanced technological competitiveness, utilization of green technology and productivity. The domestic ferro-alloys industry needs to be promoted through a mix of progressive market development strategies and suitable fiscal measures to offset imports.

This event will provide a unique platform for the manganese / chrome ore and alloy producers, consumers, technology suppliers, as well as others to discuss technological developments, ESG aspect legislative issues and market trends. Producers, consumers, buyers and traders will have the

opportunity to discuss and review supply and demand related issues in open forums and private meetings. Suppliers of exploration, mining processing equipment and metallurgical technologies will have an opportunity to make presentations on manganese/chrome ore and alloy to the stakeholders.

Location

The Summit will be held in Kolkata, the capital of West Bengal. In 1690, Job Charnok, an agent of the East India Company chose this place for a British trade settlement. The site was carefully selected, being protected by the Hooghly River on the west, a creek to the north, and by salt lakes about two and a half miles to the east. There were three large villages along the east bank of the river Ganges, named, Sutanuti, Gobindapur and Kalikata. These three villages were bought by the British from the local land lords. The Mughal emperor granted East India Company freedom of trade in return for a yearly payment of 3,000 rupees.



Before the British came that was like a village; the capital city of Bengal was Murshidabad, around 60 miles north of Calcutta. In 1756, Siraj-ud-daullah, *Nawab* of Bengal, attacked the city and captured the fort. Calcutta was recaptured in 1757 by Robert Clive when the British defeated Siraj-ud-daullah on the battle field of Plassy. In 1772, Calcutta became the capital of British India, and the first Governor General Warren Hastings moved all important offices from Murshidabad to Calcutta. Till 1912, Calcutta was the capital of India, when the British moved the capital city to Delhi. In 1947, when India gained freedom and the country got partitioned between India and Pakistan, Calcutta was included in the Indian part of Bengal, West Bengal. Calcutta became the capital city of the state of West Bengal.

The venue will be The Taj Bengal an ideally located in the heart of the city.

Call for Papers

Prospective speakers are invited to submit the final paper in single space, on 28 x 21.5 cms. paper generally not exceeding 5000 words by 15 December, 2022 with two hard copies (laser printed) along with a copy on CD or by e-mail. To ensure the scheduling and smooth running of your presentation, kindly inform your audio-visual requirements:

Summit Programme

2 January, 2023

1930 : Cocktails/Dinner

3 January, 2023

- 1000-1030 : **Opening Session**
1030-1100 : Tea/Coffee
1100-1230 : **Session 1** – Mining and beneficiation of manganese ore and alloys – status and future scenario and use of green technology
1230-1330 : **Session 2** – Manganese ore and alloys market – issues and prospects.
1330-1430 : Lunch
1430-1530 : **Session 3** – Mining and beneficiation of chrome ore and alloys – status and future scenario and use of green technology
1530-1600 : Tea/Coffee
1600-1700 : **Session 4** Chrome ore and alloys market – issues and prospects.

4 January, 2023

- 1000-1130 : **Session 5** – Ferro alloys production – status and future scenario
1130-1200 : Tea/Coffee
1200-1400 : **Session 6** – Ferro alloys market – issues and prospects.
1400-1500 : Lunch
1500-1600 : **Closing Session**
1600-1630 : Tea/Coffee

Participation/Registration

To register please fill up the attached participation/registration form and return it together with the applicable payment. There will be no registration fee for spouse.

Gold Sponsor/Silver Sponsor/ Sponsor/Co-Sponsor

Individuals and organisations may become gold sponsor, silver sponsor, sponsor or co-sponsor as a part of their business promotion. All sponsors will be duly acknowledged in all Summit literature/materials and banners during the Summit and will also be allowed to distribute publicity material. **The gold sponsors/silver sponsors/ sponsors/ will also be given suitable space to display their products and services.**

Payments

All payments for registration/ silver sponsorship/sponsorship/co-sponsorship should be made by an account payee cheque/demand draft in favour of **FIMI PROGRAMMES AND TRAINING PVT. LTD.** and send to: FIMI Programmes and Training Pvt. Ltd., FIMI House, B-311, Okhla Industrial Area, Phase-I, New Delhi-110 020 (India), Tel : +91-11-26814597; Fax : +91-11-26814594, 26814593; E-mail : ptpl@fedmin.com **OR** by bank transfer payable to FIMI PROGRAMMES AND TRAINING PVT. LTD. to Current Account No. 65069646021. The swift no. is SBININBB382 and RTGS No. SBIN0014461, State Bank of India, Agarwal Plaza, Behind Crown Plaza, Okhla Industrial Area, Phase-I, New Delhi-110 020. Ph:+91-11-26816603 (When paying by bank transfer, please ensure that you transfer enough funds to cover the full price of your amount, plus any bank charges you may incur.)

All payments will be acknowledged with a confirmation letter and receipt.

Hotel Accommodation

The accommodation for the participants has been blocked in the following hotel. Participants are requested to kindly book their accommodation as early as possible and **not later than 10 December, 2022** directly. After 10 December, 2022 the hotel will provide the rooms on availability at the prevailing best available rates. The booking will be on a "first-come-first-serve" basis. For booking in the Hotel, kindly send the [email at \[bengal.calcutta@tajhotels.com\]\(mailto:email@bengal.calcutta@tajhotels.com\)](mailto:email@bengal.calcutta@tajhotels.com) or dial at +91-33-66123218/19/23 with the hotel accommodation form. The tariffs are as under:

ROOM TARIFF PER DAY BASIS (inclusive of breakfast)		
2 January, 2023 Check-in and 5 January, 2023 Check-out		
HOTEL	SINGLE (INR)	DOUBLE (INR)
Taj Bengal	9000	10000

Note:

1. The above rates are subject to applicable taxes.
2. In case of any increase in the existing tax structure by the Govt. of India, the same will be charged accordingly.
3. Hotel will send you the cancellation policy with their reply
4. Kindly mention subject as "FIMI Summit" in all correspondence with the hotel
5. Foreigners have to pay in foreign currency at the prevalent rate of exchange.

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REGISTRATION/SILVER SPONSORSHIP/SPONSORSHIP/CO-SPONSORSHIP FORM – Please return this form with your payment to : Summit Secretariat, FIMI Programmes and Training Pvt. Ltd., B-311, Okhla Industrial Area, Phase-I, New Delhi-110 020 (India). (this form may be photocopied to register additional delegates). Please use block letters and tick appropriate boxes.

- Please register me as a delegate for this event
 I am interested in gold sponsoring silver sponsoring sponsoring co-sponsoring

Delegate Details

SURNAME.....

NAME (Dr., Mr., Mrs., Ms.).....

POSITION.....

COMPANY/ORGANISATION.....

POSTAL ADDRESS.....

.....

TELEPHONE.....

.....

E-MAIL.....

ACCOMPANYING SPOUSE.....

(Dr., Mr., Mrs.)

Participation / Registration Tariff

	On or before 15 December, 2022	Thereafter
Indian/foreigners having work permits	INR 10,000/- + 18% GST	INR 15,000/- + 18% GST
Foreigners	US\$ 400	US\$ 500

Gold Sponsor/Silver Sponsor/Sponsor/ Co-Sponsor Tariff	Indian (INR)	Foreign (US\$)
Gold Sponsor (ten delegates free of registration fees)	1000,000	24,000
Silver Sponsor (five delegates free of registration fees)	500,000	12,000
Sponsor (three delegates free of registration fees)	250,000	6,000
Co-Sponsor (two delegates free of registration fees)	150,000	4,000

Methods of Payment

- I enclose a Cheque/Demand Draft for INR/US\$
(payable to FIMI PROGRAMMES AND TRAINING PVT. LTD., New Delhi) towards the payment of participation/gold sponsor/silver sponsor/sponsor/co-sponsor (please tick).
- A bank transfer has been made payable to FIMI PROGRAMMES AND TRAINING PVT. LTD. for INR/US\$
(please attach a copy of the transfer document) to Current Account No. 65069646021. The swift no. is SBININBB382 and RTGS No. SBIN0014461, State Bank of India, Agarwal Plaza, Behind Crown Plaza, Okhla Industrial Area, Phase-I, New Delhi-110 020. Ph:+91-11-26816603 (When paying by bank transfer, please ensure that you transfer enough funds to cover the full price of your amount, plus any bank charges you may incur.)

Date:

Signature:

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■ **HOTEL ACCOMMODATION FORM** : Please send the following details when you send request for hotel accommodation.

Delegate Details

SURNAME	.....
NAME (Dr., Mr., Mrs., Ms.)	.....INITIALS.....
POSITION	.....
COMPANY/ORGANISATION	.....
E-MAIL ID	.....
TELEPHONE NO.	.....
ARRIVAL DATE	.....FLIGHT DETAILS.....
DEPARTURE DATE	.....FLIGHT DETAILS.....
ROOM TYPE	.....
NUMBER OF ROOMS	.....
NUMBER OF PERSON(S)	.....
CHECK-IN DATE	..... CHECK-OUT DATE
CREDIT CARD HOLDER'S NAME	.....
CREDIT CARD No.	.....
CREDIT CARD TYPE	.....
EXPIRY DATE	.....
AMOUNT CHARGES	.....

I hereby authorize to charge my credit card as mentioned above in Rs. for the payment of

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Date:

Signature:

Why you should be at the Summit

- “ Participate in a unique summit drawing together manganese/chrome ore and ferro alloy producers, consumers, technology suppliers and all inter-related and inter-dependent sectors.
- “ Enter into dialogue with policy makers, technologists, industrialists, scientists, administrators etc.
- “ To establish new business contacts and renew old ones.
- “ To interact with industry representatives and Government officials with the provisions and practical implication of various legislations with respect to the manganese/chrome and ferro-alloys industry.
- “ Identify status and future scenario of the manganese/chrome and ferro-alloys industry.
- “ To Visit the historical city Kolkata the capital of West Bengal.