

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

Novotel Visakhapatnam Varun Beach, Visakhapatnam (India)

18-19 December, 2023

IN ASSOCIATION WITH



MOIL LIMITED



FEDERATION OF INDIAN MINERAL INDUSTRIES

FIMI HOUSE, B-311, Okhla Industrial Area, Phase-1, New Delhi-110 020 (India)

Tel : +91-11-43520828/29/30; Fax : +91-11-45643254

E-mail : fimi@fedmin.com; Website : www.fedmin.com

Background

Manganese and chrome are the raw materials for the steel industry. With the development of iron and steel industry and available abundant resources in the country, there is huge potential of manganese, chrome ore and ferro-alloy industry in India. The demand for manganese, chrome ore and ferro-alloy depends on the outlook of the steel industry, which in turn is dependent on growth of overall economy. The National Steel Policy of India 2017 aspires to achieve 300 million tonnes of steelmaking capacity by 2030. The policy also projects that raw material requirement of manganese ore will be 11 million tonnes and chrome ore will be 5 million tonnes by 2030-2031. 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 fifth largest producer of manganese ore in the world with total resources of manganese ore 503.62 million tonnes, out of which, 75.04 million tonnes are reserves and the balance 428.58 million tonnes are remaining resources. During 2022-23, the annual production of manganese ore in the country has increased to 2.8 million tonnes from 2.69 million tonnes in 2021-22. In the dynamic competitive global market and to 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. Globally, manganese ore requirement is increasing due to its significant use in manufacturing of batteries in electric-vehicles. The importance of manganese ore is emerging as a vital material in future of electric vehicle industry with the global commitment for reducing greenhouse gas emissions and leveraging renewable energy sources.

India is the fourth largest producer of chrome ore in the world, with domestic production 3.56 million tonnes and 3.78 million tonnes in 2022-23 and 2021-22 respectively. Resources of chrome ore in the country are estimated at 332 million tonnes with 79 million tonnes as reserves and 253 million tonnes as remaining resources. With a focused and progressive strategy, it is possible for India to further enhance the production of chrome ore converting the resources into reserves.

Although India has been a major producer of ferro-alloys globally, but during the year 2022-23, production of ferro-chrome was reduced to about 0.8 million tonnes from 1 million tonnes produced in 2021-22. In case of ferro-silico manganese also, production during 2022-23 got reduced to 0.26 million tonnes from a level of 0.35 million tonnes in 2021-22. The import of ferroalloys was about 0.39 million tonnes during 2022-23. This is despite having total production capacity of 5.15 million tonnes of the ferro-alloys 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 of with advanced technological competitiveness, utilization of green technology and enhanced 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, legislative issues, and research 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 Visakhapatnam, the financial hub of Andhra Pradesh. With its strategic location on the East Coast, it is the ninth-largest contributor to India's GDP.

The city is home to the oldest shipyard and the only natural harbour on the east coast of India. It is referred to by many nicknames such as the City of Destiny and the Jewel of the East Coast. Visakhapatnam is one of the major tourist destinations in the state of Andhra Pradesh. The city is famous for beaches, caves and the Eastern Ghats as well as wildlife sanctuaries.



Major landmarks in the city include Dolphin's Nose Lighthouse, Visakha Museum and Matsyadarsini (an aquarium), INS Kursura Submarine Museum, Indira Gandhi Zoological Park, Erra Matti Dibbalu (red sand dunes) and Bheemunipatnam (one of the geo-heritage sites in the country). Vuda City Central Park in Visakhapatnam is the country's tallest musical fountain.

The venue will be Novotel Visakhapatnam Varun Beach in Visakhapatnam the financial hub of Andhra Pradesh.

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 5 December, 2023 with two hard copies (laser printed) alongwith a copy by e-mail. To ensure the scheduling and smooth running of your presentation kindly inform your audio-visual requirements

Summit Programme

17 December, 2023

1930 : Cocktails/Dinner

18 December, 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.

19 December, 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

Individuals and organisations may become gold sponsor, silver sponsor or 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 will also be given suitable space to display their products and services.**

Payments

All payments for registration/ gold sponsorship/silver sponsorship/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 : +91-11-43520828/29/30; Fax : +91-11-45643254; 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 SBININBB104 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 1 December, 2023** directly. After 1 December, 2023 the hotel will provide the rooms on availability at the best available rates. The booking will be on a "first-come-first-serve" basis. The tariffs are as under:

ROOM TARIFF PER DAY BASIS (inclusive of breakfast)

17 December, 2023 Check-in and
20 December, 2023 Check-out

HOTEL	SINGLE (INR)	DOUBLE (INR)
Novotel Visakhapatnam Varun Beach	8500 +tax	9500+tax

For booking in the Hotel kindly send the email to Mr. S.A. Kumar at H7535-sl2@accor.com or dial at +91-7799884050 with the hotel accommodation form.

Note:

1. In case of any increase in the existing tax structure by the Govt. of Andhra Pradesh, the same will be charged accordingly.
2. Hotel will send you the cancellation policy with their reply
3. Kindly mention subject as "FIMI Summit" in all correspondence with the hotel

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■ REGISTRATION/GOLD SPONSORSHIP/SILVER SPONSORSHIP/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

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 5 December, 2023	Thereafter
Indian/foreigners having work permits	INR 15,000/- + GST	INR 20,000/- + GST
Foreigners	US\$ 400	US\$ 500

Gold Sponsor/Silver Sponsor/ Sponsor Tariff	Indian (INR)	Foreign (US\$)
Gold Sponsor (ten delegates free of registration fees)	7,00,000	12,000
Silver Sponsor (seven delegates free of registration fees)	5,00,000	6,000
Sponsor (five delegates free of registration fees)	3,00,000	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
(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 SBININBB104 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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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:

Cardholder's Signature:

Why you should be at the Summit

- “ Participate in a unique summit drawing together manganese/chrome ore, EMD, EMM 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 ore, EMD, EMM and ferro-alloys industry.
- “ To Visit Visakhapatnam the financial hub of Andhra Pradesh.



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