

# Conference on **IRON AND STEEL - CHALLENGES AND OPPORTUNITIES**

Taj M.G. Road, Bengaluru, Karnataka  
9-10 October, 2023



**FEDERATION OF INDIAN MINERAL INDUSTRIES**

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

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## Location

The conference is being held in the garden city Bengaluru, the capital of Karnataka State, is one of India's most charming cities. Founded in 1537 by a local Chieftain Kempe Gowda, Bengaluru has changed dramatically over the years. His son Kempe Gowda II built the famous towers at the four corners of the old city. In 1638, Shahaji Bhonsle, the father of Shivaji captured the city. In 1687 Aurangzeb's army captured the city and sold it to the Wodeyars for a paltry sum of 3 lakhs. In 1759, he built the famous Lal Bagh, one of Bengaluru's most beautifully laid out gardens. There are numerous 'not-to-be-missed' sights in Bengaluru like the magnificent Vidhana Soudha, sprawling Cubbon Park, Colourful Lalbagh etc. Adjoining it are the government museum and the industrial and technological museum. Today, it is India's 5<sup>th</sup> largest city, the momentum of its industrial and commercial growth is unequalled in the country.



It is a city for all seasons. Come any time of the year – Bengaluru is beautiful. The uniqueness of Bengaluru can be attributed to the open minded progressive nature of its citizens. The weather is the city's best feature, with pleasant summers and bearable winters. Bengaluru has a moderate climate throughout the year due to its elevation. It is also blessed with a large number of lakes and parks within the city.

The venue will be the Taj M.G. Road, Bengaluru which will create a unique experience during your stay.

## Background

In view of the growing concerns over climate change and increasing global commitments to combat emissions, the Indian iron and steel industry has recognized transition towards a more sustainable and low-carbon future. Driven by population, economic growth and growing demand of steel, total CO<sub>2</sub> emissions from the iron and steel sector have risen. Due to which, the sector has significant role to achieve India's net zero targets. As agreed in Paris Agreement, to enhance India's contributions towards climate change, Govt. of India is focussing on adoption of low-carbon technologies, improving energy efficiency, material efficiency and recycling leading to expansion of circular economy for iron and steel sector.

European Union's recent policy on carbon pricing Carbon Border Adjustment Mechanism (CBAM) intends to charge carbon tax on imports of iron, steel, aluminium and cement, which may lead to higher production cost in the sector. As a result, industries' reliance on fossil fuels could make Indian exports less price-competitive in the EU market and would adversely impact the bottom-line of domestic steel producers. To address such issues, there is need for adoption of green technology, sustainable practices and decarbonization technologies and switching to renewable energy driven by solar and hydrogen-based production in the manufacturing of steel.

India is favourably endowed with 35.2 billion tonnes of iron ore resources, which is the main raw material to produce steel. India is currently second largest steel producer in the world. Driven by rising infrastructure development and growing demand from sectors like automobile, construction, consumer durable, India's crude steel production has expanded to 127 MT in financial year 2022-23 in comparison to 120 MT in 2021-22. Even though total Finished Steel production has increased to 121 MT in 2022-23 from 113 MT in 2021-2022, the per capita steel consumption is only 81.1 kg, which is much lower than the global average of 221.8 kg.

The National Steel Policy 2017 projected steel production capacity of 300 million tonnes with production of 255 MT of steel and steel per capita consumption of 160 Kg by 2030-31. The policy also stipulates requirement of iron ore 437 MT with coking coal 161 MT by 2030-31. For achieving such an ambitious target, it is imperative that a roadmap for availability of raw material like iron ore, coal, manganese, chromite, ferro-alloys, SMS grade limestone, Dolomite should be in place.

Under 'Coking Coal Mission' Ministry of Coal is also foreseeing to increase domestic coking coal blending percentage in steel making from present 10% to 30% along with enhancing domestic coking coal washing capacity from 23 MT in FY 2022 to 61 MT in FY 2023. In order to encourage coal gasification technology, Ministry of Coal has adopted new initiative 'Production of Syn-Gas leading to coal gasification' which will also mitigate the adverse impacts of the conventional use of coal on the environment. To achieve this goal, there is need to have focus on adoption of new Technologies and Innovation making the industry sustainable and align with India's net zero targets.

In the above backdrop, for maximizing and highlighting the opportunities and growth potential of Indian iron and steel sector, FIMI is organizing conference on Iron & Steel – Challenges and Opportunities from 9-10 October, 2023 at Taj M.G. Road, Bengaluru.

## Conference Themes

- Overview of Indian iron ore and steel sector- status and future scenario
- Policy framework- issues and challenges for iron and steel sector
- Emergence of Green technologies and Sustainable practices in iron and steel sector- Innovation, Practices and Challenges
- Aiming Decarbonisation with India's net zero targets and addressing climate change issues
- Roadmap towards achieving targets of National Steel policy –steel production and iron ore and coking coal requirement
- Technological advancement for boosting production efficiency in the steel sector

## Who Should Attend

Experts from leading national and international iron and steel companies, policy makers in Government, technologists, investors and financial institutions, environmental and safety experts and mining equipment manufacturers.

## Participation/Registration

To register please fill up the attached participation/registration form and return it together with the applicable payment.

## 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 but **not later than 23 September, 2023** directly. After 23 September the booking will be on availability of rooms. The booking will be on a "first-come-first-serve" basis. The tariff are as under:

### ROOM TARIFF PER DAY BASIS (inclusive of breakfast)

8 October Check-in and 11 October, 2023 Check-out

HOTEL	SINGLE (INR)	DOUBLE (INR)
Taj M.G. Road	9700	10750

- Kindly produce photo identification at the time of check-in for security purposes.
- In case of any increase in the existing tax structure by the Govt. of Karnataka, the same will be charged accordingly.
- Kindly mention subject as "FIMI Conference" in all correspondence with the hotel.
- Foreigners have to pay in foreign currency at the prevalent rate of exchange.

## 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 Conference literature/materials and banner during the Conference 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 **FEDERATION OF INDIAN MINERAL INDUSTRIES** and send to: Federation of Indian Mineral Industries, 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](mailto:ptpl@fedmin.com) **OR** by bank transfer payable to FEDERATION OF INDIAN MINERAL INDUSTRIES (please attach a copy of the transfer document ) to Current Account No. 30049272942. The swift no. is SBININBB191 and RTGS No. SBIN0004298, State Bank of India, Commercial Branch, Vardhman Trade Centre, Unit 2, Plot No. 3 & 4 , Nehru Place, New Delhi-110 019. Ph:+91-11-26218835, 41616730 (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.

## Why you should be at the Conference

- Participate in a unique Conference drawing together representatives from iron and steel industry and all interrelated and interdependent sectors.
- Uncover the outlook for the steel and raw materials supply-demand scenario
- Enter into dialogue with technologists, industrialists, administrators etc.
- Interact with industry representatives and Government officials.
- To establish new business contacts and renew old ones.
- A chance to experience the scenic charm and numerous other attractions of the garden city Bengaluru

# Conference on IRON AND STEEL – CHALLENGES AND OPPORTUNITIES

Taj M.G. Road, Bengaluru, Karnataka  
9-10 October, 2023

FORM – Please return this form with your payment to : Conference Secretariat, Federation of Indian Mineral Industries, FIMI House, 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		
	Before 1 October, 2023	Thereafter
Indian/foreigners having work permits in Indian	INR 20,000/-	INR 25,000/-
Foreigners	US\$ 400	US\$ 450

Silver Sponsor/Sponsor/Co-Sponsor Tariff	Indian (INR)	Foreign (US\$)
Gold Sponsor (ten delegates free of registration fees)	10,00,000	16,000
Silver Sponsor (seven delegates free of registration fees)	7,00,000	12,000
Sponsor (five delegates free of registration fees)	5,00,000	7,000

## Methods of Payment

- I enclose a Cheque/Demand Draft for INR/US\$ .....  
(payable to FEDERATION OF INDIAN MINERAL INDUSTRIES, New Delhi) towards the payment of participation gold sponsor/silver sponsor/sponsor.  
(please tick).
- A bank transfer has been made payable to **FEDERATION OF INDIAN MINERAL INDUSTRIES** for INR/US\$ .....  
(please attach a copy of the transfer document) to Current Account No. 30049272942. The swift no. is SBININBB191, and RTGS No. SBIN0004298, State Bank of India, Commercial Branch, Vardhman Trade Centre, Unit 2, Plot No. 3 & 4, Nehru Place, New Delhi-110 019.  
Ph:+91-11-26218835, 41616730 (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:

**Conference on**  
**IRON AND STEEL – CHALLENGES AND OPPORTUNITIES**  
**Taj M.G. Road, Bengaluru, Karnataka**  
**9-10 October, 2023**

■ **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:

Cardholder's Signature:

## Programme Outline

9 October, 2023 Monday	10 October, 2023 Tuesday
1000-1100 Hrs. OPENING SESSION	1000-1100 Hrs. SESSION-III <i>Roadmap towards achieving targets of National Steel Policy –steel production and iron ore and coking coal requirement</i> AND <i>Technological advancement for boosting production efficiency in the steel sector</i>
1100-1130 Hrs. : Tea/Coffee	1100-1130 Hrs. : Tea/Coffee
1130-1330 Hrs. SESSION-I <i>Overview of Indian iron ore and steel sector - status and future scenario</i> AND <i>Policy framework- issues and challenges for iron and steel sector</i>	1130-1330 Hrs. SESSION-III to continue
1330-1430 Hrs. : Lunch	1330-1430 Hrs. : Lunch
1430-1600 Hrs. SESSION-II <i>Emergence of green technologies and sustainable practices in iron and steel sector- Innovation, practices and challenges</i> AND <i>Aiming decarbonisation with India's net zero targets and addressing climate change issues</i>	1430-1500 Hrs. CONCLUDING SESSION
1600-1630 Hrs. : Tea/Coffee	1600-1630 Hrs. : Tea/Coffee
1630-1730 Hrs. : SESSION-II to continue	
1930 Hrs. Welcome Cocktails/Dinner	

➡ Registration desk will open at 900 Hrs. onwards on 9 and 10 October, 2023.



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