

# SUSTAINABLE MINING 2023 SUMMIT

Hotel Mayfair Lagoon, Bhubaneswar (Odisha)

13-14 April, 2023



**SMT**  
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SUSTAINABLE MINING  
INITIATIVE



**PTPL**

FIMI PROGRAMMES AND  
TRAINING PVT. LTD.

**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 Summit is being held in the city of Bhubaneswar – Temple Metropolis of India. The temples epitomize a comprehensive history of the Odisha style of temple architecture spreading almost to two thousand years from 3rd century BC to 16th century AD. The 46 metre high Lingaraj Temple marks the culmination of temple tradition of Bhubaneswar.



The new Bhubaneswar with its modern buildings and extensive infrastructure perfectly complements its historic surroundings. With facilities to cater to every type of visitor, Bhubaneswar makes an ideal tourist destination.

The venue will be Hotel Mayfair Lagoon, ideally located at a distance of 3 km from the airport and 1.5 km from Railway Station and offers visitors a unique experience.

## Background

Minerals are the basic building blocks for a sustainable world and mining industry plays a pivotal role in meeting the ever increasing demand for minerals and metals, necessary to improve quality of life. Rapid growth in population, need to improve living standards and focus on renewable energy transition has led to huge demand for mineral resources. On the other hand, there are huge expectations that mining be done sustainably while addressing the complexities of socio-economic development, benefit sharing with stakeholders, mitigating climate change and impacts on the environment.

During 27<sup>th</sup> Conference of Parties (COP27), the country has submitted its Long-Term Low Emissions Development Strategy indicating low carbon transition pathways in key economic sectors to achieve India's aim of Net Zero Emissions targets. In the perspective of 'Make in India' initiative, the focus is on improving energy efficiency, National Hydrogen Mission, electrification, enhancing material efficiency and recycling leading to expansion of circular economy in the sector of steel, cement, aluminium and others. The focus has to be on the rational utilization of national resources with regard to energy security. Therefore, it is necessary to highlight the role of mining sector in achieving net zero emission target for sustainable development of the country and build trust and transparency in the sector. It is crucial to adopt global best practices and latest technology while operating the mines to achieve higher productivity, operational excellence and high health and safety standards.

It is also the need of the hour to design mining operations with latest technology innovation towards the goal of 'Atmanirbhar Bharat'. Digitalization in mining offers the promise of profitable business, with improved decision-making and increased employee empowerment. More importantly, digitalization and Artificial Intelligence (AI) technology can improve health, safety and environmental impact thus saving lives, reducing injuries, lowering emissions and waste, and increasing transparency and sustainability. The Indian mining industry should take the lead in innovation in data-driven emerging

technologies and incorporate digitization, automation and Internet of Things (IoT) systems for enhancing operational efficiencies.

The Indian mining sector has now entered a critical transition phase after Greenfield and Brownfield mine auctions. The present mining ecosystem in India is quite dynamic and thus it is essential for all stakeholders, including policymakers and industry to adopt global best practices and collaborate for long-term sustainability in the mining sector. Much work needs to be done to facilitate mining business, create new job opportunities, holistic development of communities and ensure overall sustainability of mining operations.

In this background, FIMI is organizing the **Sustainable Mining Summit 2023** at Hotel Mayfair Lagoon, Bhubaneswar on 13-14 April, 2023. The summit aims to deliberate on various mining issues concerning sustainability, which will result in formulation of road-map for sustainable mining in India. Various stakeholders, including Government agencies, regulators, industry stalwarts, practicing managers, NGOs, academicians and strategists are expected to come together on this platform to deliberate on these very important issues at a turning point in the Indian Mining History

## Summit Themes

### Mining: Global and Regulatory Scenario

- Update on global mining scenario
- Future of mining in a sustainable world
- Indian Mining Sector: Ease of Doing Mining and Social License to Operate
- Policy Reforms in Mining, Environment, Forests and Land Acquisition
- Role of Environment, Social and Governance (ESG) in mining

### Sustainability in existing regulatory and economic scenario

- Operational excellence and competitiveness of Indian Mining Industry
- Environmental stewardship, health and safety in mines
- Capacity-building and utilization of DMF for sustainability

### Responsible Mining: Best practices

- Net Zero Emissions target and addressing climate change
- Application of circular economy in mining
- Application of sustainable mining principles and innovative practices in exploration and mining, mineral conservation, resource efficiency, mitigating climate change
- Reclamation & Rehabilitation, Mine Closure, Waste Management, Eco restoration of mined out areas and eco-tourism on mine reclaimed land
- Case studies in CSR and community engagement in mining sector
- Leveraging technology for improved sustainability-mine planning, Drones for mine monitoring and survey, application of Artificial Intelligence, slope stability, GIS and Environmental Mapping, Equipment and Process Monitoring
- Skill development to sustain growth and improve mine safety

### Sustainability and its impact on mine of the future

- Creating and sustaining an ecosystem for SDF
- Star Rating and Sustainable Development Goals
- Addressing environmental and social license complexities
- Improving awareness on sustainable mining
- Sustainability reporting and tracking
- Evolving technical developments for optimizing resources and minimizing waste

## Who Should Attend

Speakers from government (Central & State), regulatory agencies, academic and research institutions and industry will be sharing their views. A few international speakers and participants are also expected to attend. Government and industry leaders are also expected to be present. The Summit will provide excellent opportunities for sharing of views and experiences as well as interactions and networking. Industry leaders, regulators, senior managements, decision makers, mining, exploration, environment, CSR professionals, civil society organizations, consultants, occupational health and safety experts, academia and researchers at various levels will find the Summit immensely valuable and thought-provoking.

## 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 1 April, 2023 directly**. After 1 April, the booking will be on availability of rooms. The booking will be on a "first-come-first-serve" basis. For booking in the Hotel Mayfair Lagoon kindly send an email to Mr. Punyanand Thakur at Email: ron@mayfairhotels.com or dial Mob: + 91 – 9268569004 with the hotel accommodation form. To avail the below mentioned rates, please mention subject as "FIMI Summit". Hotel will send you the cancellation policy with their reply. The tariff is as under:

ROOM TARIFF PER DAY BASIS (inclusive of breakfast) 12 April Check-in and 15 April 2023 Check-out		
HOTEL	SINGLE (INR)	DOUBLE (INR)
Mayfair Lagoon	7500	8500
Mayfair Convention	5500	6000

- The above rates are subject to applicable taxes
- 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 Orissa, the same will be charged accordingly.
- Kindly mention subject as "FIMI Summit" in all correspondence with the hotels.
- Foreigners have to pay in foreign currency at the prevalent rate of exchange.

## Silver Sponsor/Sponsor/ Co-Sponsor

Individuals and organisations may become 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 banner during the Summit and will also be allowed to distribute publicity material. **The 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](mailto: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.



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**FORM – Please return this form with your payment to :** Summit 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  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

	Before 1 April, 2023	Thereafter
Indian/foreigners having work permits in Indian	INR 15,000/- +18% GST	INR 20,000/- +18% GST
Foreigners	US\$ 300	US\$ 350

Silver Sponsor/Sponsor/Co-Sponsor Tariff	Indian (INR)	Foreign (US\$)
Silver Sponsor (seven delegates free of registration fees)	500,000	12,000
Sponsor (five delegates free of registration fees)	300,000	6,000
Co-Sponsor (three delegates free of registration fees)	200,000	3,000

## 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/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:

Cardholder's Signature:

## Programme Outline

12 April, 2023 Wednesday	13 April, 2023 Thursday	14 April, 2023 Friday
	1000-1100 Hrs. <b>OPENING SESSION</b>	1000-1100 Hrs. <b>SESSION-IV Mining Technology</b>
	1100-1130 Hrs : Tea/Coffee	1100-1130 Hrs : Tea/Coffee
	1130-1330 Hrs. <b>SESSION-I Legal Framework : Exploration and Mining</b>	1130-1330 Hrs. <b>SESSION-V Responsible Mining : Environment, Waste Management and Mine Closure</b>
	1330-1430 Hrs : Lunch	1330-1430 Hrs : Lunch
1530-1900 Hrs. <b>Registration</b> ↻	1430-1600 Hrs. <b>SESSION-II Legal Framework : Environment and Forests, Land Acquisition</b>	1430-1600 Hrs. <b>SESSION-VI Responsible Mining : Social Initiatives, DMF, Health &amp; Safety</b>
	1600-1630 Hrs. : Tea/Coffee	1600-1630 Hrs. : Tea/Coffee
	1630-1730 Hrs. <b>SESSION-III Sustainable Development Goals : Net Zero Emissions</b>	1630-1730 Hrs. <b>PANEL DISCUSSION / CONCLUDING SESSION</b>
1930 Hrs. : <b>Welcome Cocktails / Dinner</b>		

↻ Registration desk will remain open on 13 and 14 April, 2023 during Summit hours.

## Why you should be at the Summit

- ◆ Participate in a unique Summit drawing together thought leaders and top government and industry experts in the field of mining, environment, social aspects.
- ◆ Enter into dialogue with, environmentalist, technologists, industrialists, administrators etc.
- ◆ Interact with industry representatives and Government officials with the provisions and practical implication of various legislations and practices with respect to sustainable mining.
- ◆ To establish new business contacts and renew old ones.
- ◆ To Visit the historical city Bhubaneswar in the scenic land of Odisha.