

SUSTAINABLE MINING SUMMIT

2024

Hotel Mayfair Lagoon, Bhubaneswar (Odisha)
13-14 June, 2024

Knowledge Partner



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Building a better
working world

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SUSTAINABLE MINING
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FIMI PROGRAMMES AND
TRAINING PVT. LTD.

FEDERATION OF INDIAN MINERAL INDUSTRIES

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 : fimi@fedmin.com; Website: www.fedmin.com

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

Rapid growth in population, need to improve living standards and focus on renewable energy transition has led to huge demand for mineral resources. 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. 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.

To achieve India's ambitious target of reaching net-zero by 2070, the Indian mining sector is striving to adopt clean energy decarbonization methodologies to reduce greenhouse gas emissions. There are several aspects available to decarbonize the sector, which includes energy efficiency, fuel switching, use of electric vehicles in mining, process modifications, material circularity, and resource efficiency. Hence, it is necessary to develop a roadmap, to integrate such initiatives for decarbonizing the sector.

In recent years, adapting and mitigating climate change impact and transitioning to sustainable development have emerged as major issues globally. The Indian mining sector has now entered a critical transition phase with focus on development of critical mineral resources in the country. With the ever-changing business environment, the investors and stakeholders seek mining to be not only responsible but to be sustainable towards the environment and society. Therefore, the concept of ESG (Environmental, Social and Governance) has emerged which comprises the holistic approach for companies to remain responsible to all its stakeholders while complying with various environmental, social and governance regulatory risk.

Along with this, it is also necessary to design mining operations with latest innovative technology towards the goal of 'Atmanirbhar Bharat'. 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 has to take the lead in innovation in data-driven emerging technologies and incorporate digitization, automation and Internet of Things (IoT) systems for enhancing operational efficiencies.

In this background, FIMI is organizing the Sustainable Mining Summit 2024 at Hotel Mayfair Lagoon, Bhubaneswar on 13-14 June, 2024. 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 this 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 and Eco restoration of mined out areas, Mine Closure, Waste Management, 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.

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.**

Participation/Registration

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

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 : +91-11-43520828/29/30; 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 but **not later than 1 June, 2024** directly. After 1 June, 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 June Check-in and 15 June 2024 Check-out

HOTEL	SINGLE (INR)	DOUBLE (INR)
Mayfair Lagoon	7500	9000
Mayfair Convention	5000	5500

- 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 Odisha, 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.

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13-14 June, 2024

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.....
FACSIMILE.....
E-MAIL.....
ACCOMPANYING SPOUSE.....
(Dr., Mr., Mrs.)

Participation / Registration Tariff		
	Before 1 June, 2024	Thereafter
Indian/foreigners having work permits in India	INR 15,000/- +18%GST	INR 20000/- + 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 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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■ **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 June, 2024 Wednesday	13 June, 2024 Thursday	14 June, 2024 Friday
	1000-1100 Hrs. OPENING SESSION	1000-1100 Hrs. SESSION-IV Mining Technology
	1100-1130 Hrs : Tea/Coffee	1100-1130 Hrs : Tea/Coffee
	1130-1330 Hrs. SESSION-I <i>Legal Framework : Exploration and Mining</i>	1130-1330 Hrs. SESSION-V <i>Responsible Mining : Environment, Waste Management and Mine Closure</i>
	1330-1430 Hrs : Lunch	1330-1430 Hrs : Lunch
1530-1900 Hrs. Registration ➡	1430-1600 Hrs. SESSION-II <i>Legal Framework : Environment and Forests, Land Acquisition</i>	1430-1600 Hrs. SESSION-VI <i>Responsible Mining : Social Initiatives, DMF, Health & Safety</i>
	1600-1630 Hrs. : Tea/Coffee	1600-1630 Hrs. : Tea/Coffee
	1630-1730 Hrs. SESSION-III <i>Sustainable Development Goals : Net Zero Emissions</i>	1630-1730 Hrs. PANEL DISCUSSION / CONCLUDING SESSION
1930 Hrs. : Welcome Cocktails / Dinner		

➡ Registration desk will remain open on 13 and 14 June, 2024 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.