



एनएमडीसी लिमिटेड
NMDC Limited

National Seminar on
**Advanced Iron Ore Beneficiation
&
Sustainable Low Grade Iron Ore Utilization**

on
16-17 February 2024

Venue
**The Golkonda Hotel
Hyderabad**

Organized by
**Hyderabad Chapter
Mining Engineers' Association of India**

F-608 & 609, Raghavaratna, Abids, Hyderabad - 500 001

In Association with

NMDC Limited

Khanij Bhavan, Masab Tank, Hyderabad, Telangana - 500028

About MEAI

The Mining Engineers' Association of India ("The Association") was founded in the year 1957 under the dynamic leadership of Late N.S. Claire and other eminent mining engineers. The Association came into existence due to the collective vision and wisdom of a few enterprising mining engineers working in the metal mining belt of Orissa and Bihar. In the year 1965 the Association was registered under the Indian Trade Union Act, 1926 with its Registered Office at Rungta House, Barbil, Orissa and subsequently registered under the Societies Registration Act, 1860 on 15th April 1981.

The aim of establishing such a professional body was to safeguard and enhance the professional competence and integrity of mining industry and professionals viz., mining engineers, geologists and allied engineers serving in the opencast and underground mines. It was also aimed at contributing its might to induce scientific and technological developments in the mining industry for the benefit of its profession and the country.

The Mining Engineers' Association of India (MEAI) is a premier professional body in the country comprising of Mining Engineers, Geologist, Geophysicists, Metallurgists and Allied Technologists belonging to the mining fraternity. The Association has a membership base of over 6000 individual members under different categories (Life, Annual, Honorary and Student) besides 80 Life Institutional members from private and Public sector mining companies, State and Central Government departments/undertaking, covering 27 chapters from all over India.

About NMDC

National Mineral Development Corporation (NMDC), a Navratna Public Sector Enterprise under the Ministry of Steel, Government of India is the single largest producer of iron ore in India. It owns and operates highly mechanized iron ore mines in Chhattisgarh and Karnataka and has its registered office at Hyderabad, Telangana. NMDC is considered to be one of the low-cost producers of iron ore in the world. It also operates the only mechanized diamond mine in India at Panna, Madhya Pradesh.

The Company is producing about over 40 MTPA of iron ore from its major iron producing units i.e. from Bailadila Sector in Chhattisgarh and Donimalai in Bellary-Hospet region in Karnataka. NMDC envisages to have an iron ore production capacity of 100 MNT by FY30.

All of NMDC mining complexes have been rated 5 Star by Indian Bureau of Mines, Ministry of Mines which is a testimony to its scientific and sustainable mining practices.

NMDC has its own R&D Centre at Hyderabad which is recognized as a Centre of Excellence by UNIDO. All the NMDC mines and R&D Centre have ISO & EMS accreditations.

NMDC has a legacy of meeting as well as surpassing the commitments and expectations of its stakeholders. Throughout its existence of over 65 years, NMDC has endeavored to positively uplift the lives of communities around its areas of operations. The sentiment that Social Responsibility is an integral part of the wealth creation process and can enhance business competency, maximizes the value of wealth creation to society and thereby contribution to Nation Building is ingrained in the core philosophy of NMDC.

About the Seminar

Two day Seminar is planned to have an enlightening journey into the future of iron ore processing. As the mining and metallurgical landscape evolve, it is crucial to stay abreast of the latest innovations that drive efficiency, sustainability, and profitability.

Our Two-day Seminar brings together industry leaders, researchers, and professionals to delve into the intricacies of iron ore beneficiation and the transformative utilization of slimes. With a focus on cutting-edge technologies, environmental considerations, and collaborative solutions, this event is a unique opportunity to gain profound insights into the advancements shaping the industry.

Join us for two days of exploration, where expert presentations will unravel the mysteries of ore beneficiation, showcase revolutionary technologies, and provide a roadmap for the responsible utilization of slimes. The Seminar aims to foster collaboration, inspire innovation, and empower participants to contribute to a more sustainable and efficient iron ore sector.

As we embark on this knowledge-sharing journey, we invite you to be an integral part of shaping the future of iron ore processing. Together, let's unlock the true potential of ore resources and pave the way for a more sustainable and resilient industry.

Seminar Highlights

1. Understanding Iron Ore Beneficiation:

- Explore the latest advancements in beneficiation techniques. Learn about cutting-edge technologies for improving ore quality and reducing impurities.

2. Optimizing Slime Utilization:

- Discuss strategies for efficient utilization of slimes, minimizing waste. Gain insights into sustainable practices for slime disposal and environmental impact.

3. Expert Presentations:

- Engage with industry leaders and experts sharing their knowledge and experiences. Learn from case studies highlighting successful beneficiation and slime utilization projects.

4. Innovations in Iron Ore Processing:

- Discover breakthrough technologies transforming the iron ore processing landscape. Get updates on research and development in the field.

5. Regulatory and Environmental Considerations:

- Stay informed about the latest regulations impacting iron ore beneficiation and slime utilization. Understand how to align your practices with environmental standards.

6. Networking Opportunities:

- Connect with professionals, researchers, and industry experts. Foster collaborations and partnerships for future projects.

Programme Timings

Day 1:

09.30– 10.00	--	Reception & Registration
10.00 – 10.30	--	Inaugural Session
10.30 – 11.00	--	Tea
11.00 – 13.15	--	Keynote Addresses
13.15 – 14.15	--	Lunch
14.15 – 15.45		Keynote Addresses
15.45 – 16.15		Tea
16.15 – 17.00	--	Keynote Address

Day 2:

10.00 – 12:00	--	Keynote Addresses
12.00 – 13.00	--	Valedictory Session
13.00	--	Lunch

Target Participants

This national seminar is an ideal platform for personnel in public, private mining & mineral companies, various government organizations, research & educational institutions and equipment manufacturers & suppliers, consultants & regulatory authorities concerned with the mining & mineral Industry to participate, present technical papers, deliberate on key issues/challenges and for sharing their respective experiences.

Certification

A 'Certificate of participation' will be awarded to each participant on conclusion of the programme.

Call for Papers

Keynote Address, Invited Talks, Technical Papers are invited for presentation and discussion during the National Seminar on the theme as per the schedule given:

Last Date for submission of Abstract	-	29 January 2024
Notification of acceptance of Abstract	-	02 February 2024
Confirmation by Authors to deliver papers	-	03 February 2024
Last date for submission of full-paper &PPT	-	05 February 2024

Authors are invited to submit a one-page abstract (maximum of 500 words) of their paper along with a brief CV and a latest passport size coloured photograph. The authors on being informed about the acceptance of their abstract shall submit full text in A4 size paper. Format for abstract would be in MS Word, Times New Roman, in 12 point, one and half line spacing, along with the details of authors and co-authors including email ID and mobile contact number.

Registration details & Remittance Information:

Registration is either by sponsorship from Organizations or individuals and would be made in advance on payment:

- **Free for MEAI members.**
- **Non Members Registration: Rs.3,000/- + 18% GST**

Sponsorship

Category	Privileges
Platinum Sponsor	Rs.5,00,000/- + 18% GST (10 Delegates + full page outside back cover color advertisement in the technical volume and display of banners at conspicuous places at the venue)
Gold Sponsor	Rs.3,00,000/- + 18% GST (6 Delegates + full page inside front cover color advertisement in the technical volume and display of banners at conspicuous places at the venue)
Silver Sponsor	Rs.2,00,000/- + 18% GST (4 Delegates + full page inside back cover color advertisement in the technical volume and display of banners at conspicuous places at the venue)
Bronze Sponsor	Rs.1,00,000/- + 18% GST (2 Delegates + full page inside back cover color advertisement in the technical volume and display of banners at conspicuous places at the venue)
Delegate Kits	Rs.1,50,000/- Sponsor's name/Logo will be printed inside the flap of the delegate kit.
Dinner	Rs.1,00,000/- Sponsorship would be acknowledged through banners at conspicuous places at the venue and a half page advertisement inside the technical volume
Lunch	Rs.1,00,000/- Sponsorship would be acknowledged through banners at conspicuous places at the venue and a half page advertisement inside the technical volume
High Tea	Rs. 25,000/- Sponsorship would be acknowledged through banners at conspicuous places at the venue

Advertisement Tariff:

A technical volume (Size A4) will be brought out on this occasion for distribution to the delegates as well as to various sponsors & other related organizations.

The tariff for advertisements in the technical souvenir is as below:

- Full page (Inside) color: **Rs.25,000/- + 18% GST**
- Full page (Inside) black and white: **Rs.15,000/- + 18% GST**

Payments:

All payments are to be made in favor of "Hyderabad Chapter of Mining Engineers Association of India" in the form of A/c Payee Cheque / demand draft payable at Hyderabad. Alternatively, the payment may be made by Electronic Fund Transfer (EFT) to Hyderabad Chapter of Mining Engineers Association of India – SB A/c No. 037810100030293 with Union Bank of India, Nampally Branch, Door No:5 - 8 670 /A, Nampally Station Rd, Patel Nagar, Ghosha Mahal North, Nampally, Hyderabad, – 500001, our NEFT/RTGS/IFSC Code No. UBIN0803782, MICR no:-500026048. PAN: AAATM7472Q, GST No: 36AAATM7472Q1ZT, While using EFT method of payment, please ensure to communicate your company name, contact details, our invoice reference and programme title.

Registration Form
2-Day National Seminar
Advanced Iron Ore Beneficiation
&
Sustainable Low Grade Iron Ore Utilization
16-17 February 2024

1. Name(Block Letters): _____

2. Designation & Organization: _____

3. Mailing Address: _____

Telephone: _____ Email : _____

4. Mob : _____

5. Organization / Sponsored delegates /Association/ Others

6. Mode of Payment : A/C Payee Cheque (Local) / Demand Draft (Outstation) /

NEFT / RTGS No. _____ Date : ____/____/____ Bank and

Branch _____ in favor of “**Hyderabad Chapter of Mining**

Engineers Association of India” payable at Hyderabad.

Encl :

Signature of Delegate

Chief-Patron

- **Mr S N Mathur**, President, MEAI
- **Mr Amitava Mukherjee**, Chairman-Cum-Managing Director, NMDC

Patron

- **Mr. D.B. Sundara Ramam**
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Vice President – II, MEAI
- **Mr. Laxman Singh Shekhawat**
Vice President - III, MEAI
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- **Dr. V D Rajagopal**, Past President, MEAI
- **Mr K Madhusudhana**, Immediate Past President, MEAI & CEO MSPL
- **Mr Dilip Kumar Mohanty**, Director (Production), Director (Personnel) - Additional Charge, NMDC Ltd.
- **Mr Vinay Kumar**, Director (Technical), NMDC Limited & Chairman, Hyderabad Chapter-MEAI
- **B R V Susheel Kumar**, Past Chairman, Hyderabad Chapter, MEAI
- **Mr B Sahoo**, Executive Director (Production Coordination), NMDC

Organising Committee

- **Dr M S Venkata Ramayya**, Vice-Chairman, Hyderabad Chapter
- **Mr M Narsaiah**, Secretary General, MEAI
- **Dr P V Rao**, Co-Chair, NACRI & Editor, MEJ
- **Dr. Sanjeev Kumar Sinha**, Treasurer, Hyderabad Chapter, MEAI
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- **Dr Yamuna Singh**, Council Member, Hyderabad Chapter, MEAI
- **Modepu Baldas**, Rtd Dy Director Of Mines and Geology, Telangana state
- **Mr. K Rajasekhar Reddy**, Council Member, Hyderabad Chapter, MEAI



Principal Contact

Dr Sanjeev Kumar Sinha

Dy. General Manager (Mine Planning Division)
NMDC Limited, Hyderabad
Phone. **8500667319**
E-mail: sinhask@nmdc.co.in

Dr Vibhuti Roshan, DGM[M.P], R&D Centre,
NMDC Ltd, Phone : **9490760042**

Mr L krishna

Secretary, Hyderabad Chapter, MEAI
Phone : **9553939316**
E.mail:meaihydcha@gmail.com

Mr M Narsaiah, Secretary
General, MEAI
Phone: **7780117320**
Email: meai1957@gmail.com

Dr M S Venkata Ramayya, Vice-
Chairman, Hyderabad Chapter
Phone: **7780117320**