



Mining Engineers' Association of India



MEAI Annual Report **2024-25**

Brought out on the occasion of
52nd Annual General Meeting & Installation of New Council
BHUBANESWAR, ODISHA
18th July 2025

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AT BHUBANESWAR, 18TH JULY 2025

Mining Engineers' Association of India



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MEAI ANNUAL REPORT 2024 - 2025



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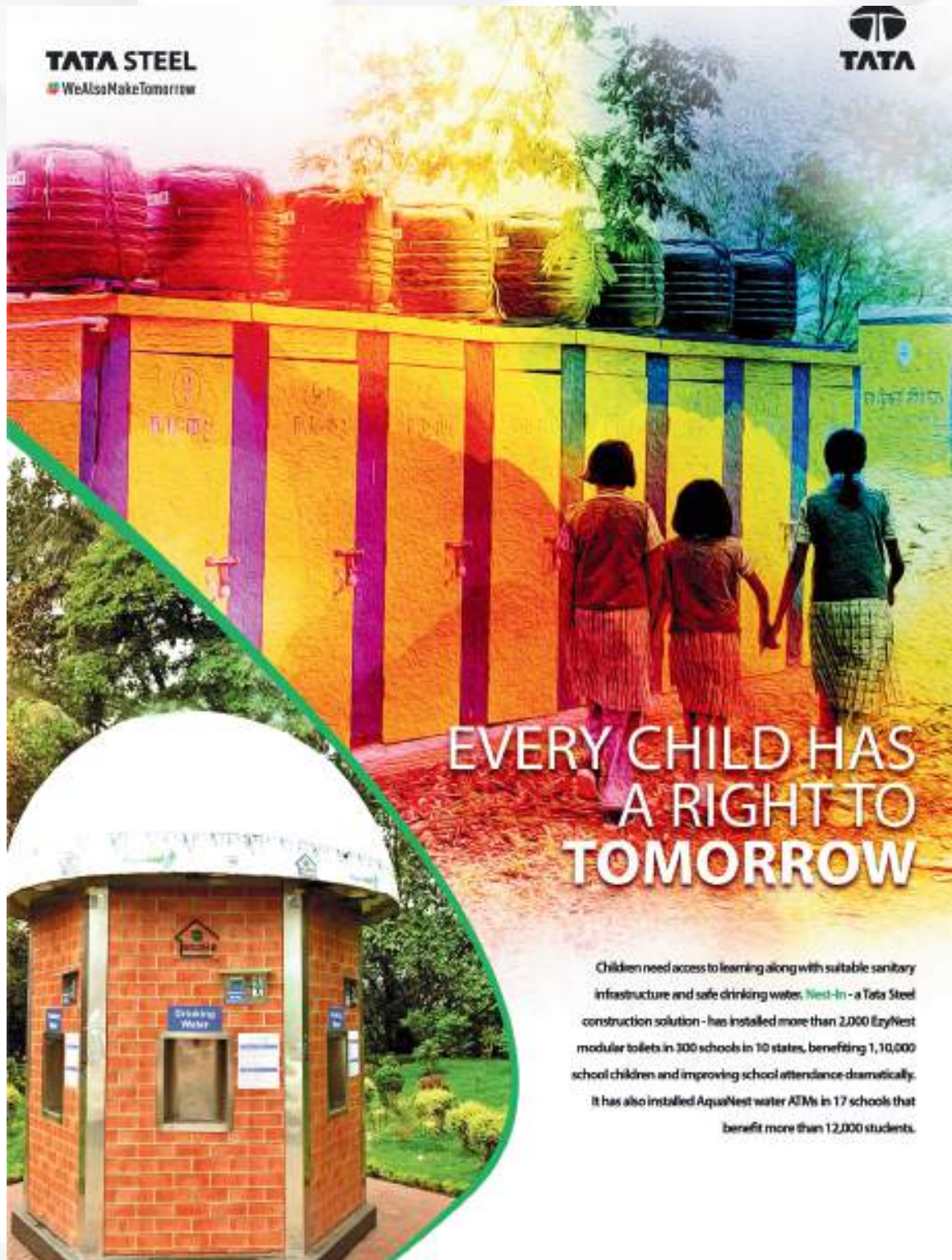


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2015-2017	Shri. T. Victor	Shri. Koneru Venkateswara Rao
2013-2015	Shri. A. Bagchhi	Shri. Koneru Venkateswara Rao
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2009-2011	Dr. V. D. Rajagopal	Shri. A. S. Rao
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2003-2007	Shri. Meda Venkataiah	Shri. C. L. V. R. Anjaneyulu
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1975-1976	Shri. G. L. Tandon	Shri. K. K. Biran
1973-1975	Shri. R. S. Sastry	Shri. M. S. Vig
1972-1973	Shri. I. N. Marwah	Shri. D. D. Sharan
1971-1972	Shri. R. K. Gandhi	Shri. B. Roy Chowdhury
1970-1971	Shri. R. C. B. Srivastava	Shri. B. Roy Chowdhury
1969-1970	Shri. S. S. Manjrekar	Shri. V. S. Rao
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1967-1968	Shri. L. A. Hill	Shri. S. Chandra
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1957-1964	Shri. B. L. Verma	Shri. B. N. Kanwar

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1. Sangam University

2. College of Technology and Engineering

3. Sir Padampat Singhania University

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Government Polytechnic

AKS University

JNTUH University College of Engineering

Govindram Seksaria Science College

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2. Vijayanagara Sri Krishnadevaraya University

1. Department of Geology, Andhra University

2. Godavari Institute of Engineering and Technology

1. Osmania University
2. Malla Reddy College of Engineering and Technology

1. Sri Venkateswara University

2. Yogi Vemana University Kadapa

Govt School of Mines Coromandel, KGF & Others

1. Anna University

2. College of Engineering, Guindy

1. Ahmedabad

2. Bailadila

3. Bangalore

4. Barajamda

5. Belgaum

6. Bellary Hospet

7. Bhubaneswar

8. Dhanbad

9. Goa

10. Himalayan

11. Hutti-Kalaburagi

12. Hyderabad

13. Jabalpur

14. Veraval-Porbandar

15. Visakhapatnam

16. Kolkata

17. Mumbai

18. Nagpur

19. New Delhi

20. Raipur

21. Rayalaseema

22. Singareni

23. Tamilnadu

24. Raj - Jaipur

25. Raj - Jodhpur

26. Raj - Udaipur

27. Ongole-Vijayawada



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Raj - Udaipur



Chairman
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Secretary
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PUS. Shree Engineering Services



Associated Mining Co.



Jubilee Granites India Private Limited



V Thirupathi Naidu



Bharat Alloys & Energy Limited



Pearl Minerals Limited





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Private Limited



Rajgarha Group of Industries



M/S. Sandipurni Mining Co.
Private Limited

M/S. Terraworld House

M/S. Panduranga-
Timble Industries

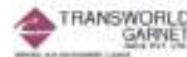
M/S. Associated Soapstone



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Sandipurni Minerals



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Shri Kamlesh Vyas



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Mewara Mining

Khetari Business Corporation
Private Limited





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18 July, 2025

PRESIDENT MESSAGE (2024-2025)



Mining Engineers' Association of India



Shri S.N. Mathur
President, Mining Engineers'
Association of India (MEAI)
Term: 2023-2025

Dear Esteemed Members of MEAI,

It has been an immense honour and privilege to serve as the President of the Mining Engineers' Association of India (MEAI) for the term 2023-2025. As I pen this message coinciding with the installation of the new President, I reflect on a journey marked by transformative initiatives, unwavering commitment from our members, and significant progress toward a more sustainable and resilient mining ecosystem in India.

Over the past two years, MEAI has not only reinforced its stature as the premier professional body for mining engineers but has also expanded its influence across industry, academia, policy, and society. We have strengthened our foundation, redefined our strategic priorities, and delivered value to our members through knowledge exchange, policy advocacy, capacity building, and institutional partnerships.

As I near the completion of my term, I must candidly share that while the journey has been enriching and enjoyable, it has also been a learning experience. I had very high expectations about working for the Association, and while many were met, I was also reminded that **"all that glitters is not gold."** I assumed office with many aspirations

"हज़ारों ख्वाहिशें दिल में हैं, हर ख्वाहिश पे दम निकले बहुत निकले मेरे अरमान, फिर भी कम निकले"

There were several fulfilling moments, but also a few bitter ones, some of which I shared frankly during the 7th Council Meeting at Udaipur. I trust that members have taken those remarks in the right spirit, as honest reflections intended to improve our collective future.

MEAI ANNUAL REPORT 2024 - 2025



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1. STRATEGIC ENGAGEMENTS AND GOVERNANCE

My tenure witnessed increased engagement with MEAI's governance structures and chapters, promoting unity, transparency, and collaboration. I had the honour of presiding over and participating in multiple National Council Meetings:

- 1st Council Meeting (04.11.2023, Hyderabad)
- 2nd Council Meeting (08.01.2024, Jodhpur)
- 3rd Council Meeting (13.04.2024, Bailadila)
- 4th Council Meeting (19.07.2024, Jabalpur) – A landmark meeting where Shri Shirish Shekar handed over a substantial cheque of ₹28 lakhs from the Barajamda Chapter's International Conference. Additionally, ₹5 lakhs was presented by Shri Dhananjaya G Reddy (VP-II) and Shri K. Madhusudhana (IPP) from the National Conclave organized by the Bangalore Chapter.
- 5th Council Meeting (09.11.2024, Hutti Gold Mines, Karnataka)
- 6th Council Meeting (01.02.2025, Belagavi)
- 7th Council Meeting (26.04.2025, Udaipur)
- 8th Council Meeting (18.07.2025, Bhubaneswar)

Each Council meeting brought with it introspective reviews, strategic dialogue, and key decisions to guide MEAI forward.

In addition, I had the privilege to attend the 51st Annual General Meeting held at Jabalpur, where I witnessed the excellent efforts of the Jabalpur Chapter led by Dr Pukhraj Nenival (Chairman) and Shri Pratyendra Upadhyay (Secretary). Their thoughtful organisation and warmth were truly commendable.

2. STRENGTHENING OUR CHAPTERS – A PILLAR OF GROWTH

Ahmedabad Chapter:

Celebrating 27 glorious years, emerged as a lighthouse chapter of MEAI. I was honoured to attend its Foundation Day and AGM on 14 June 2024, which included B K Antia Memorial Lecture by Shri Rajnath Ram, Advisor (Energy), NITI Aayog. Indian Mining Day celebrations with a sharp focus on "Women in Mining Industry", including keynote participation from Ms. Bandi Gayatri (Tata Steel), a globally recognised leader in the sector.

Barajamda Chapter: Organised the remarkable "EcoVista-2024" conclave and a well-attended seminar on DMS technology, demonstrating leadership in Eastern India.

Bellary-Hospet Chapter: From Earth Day, plantation drives, and technical workshops to the grand National Mining Conclave 2024 at IISc, Bangalore, their dynamic approach has set new benchmarks.

Hyderabad Chapter: Hosted the impactful National Conference on "Mining the Minerals" and showed leadership in IMIC promotion and student chapter expansion.



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Jaipur Chapter: Impressed with its structured workshops, SURPAC training, and focus on skill development and sustainability.

Udaipur Chapter: Hosted a world-class international conference on Continuous Improvement and Asset Optimisation, and led the student conference on digital mining. Their environmental and training activities reflect true commitment.

Jodhpur Chapter: Strong presence in technical training and academic-industry engagement, notably in collaboration with MBM University.

Royalaseema Chapter: Celebrated National Engineer's Day with a technical workshop and inaugurated new student chapters with great enthusiasm.

Dhanbad Chapter: Conducted research-led IMD celebrations in collaboration with CSIR-CIMFR and organized an inter-college quiz competition with excellent participation.

Singareni Chapter: Rejuvenated itself with fresh leadership, planned technical workshops, and ambitious targets for membership and student engagement.

Tamil Nadu Chapter: Celebrated IMD with decentralized and community-focused events across multiple zones, covering Chennai, Ariyalur, Salem, and Tirunelveli.

Bhubaneswar, Belgaum, and Bengaluru Chapters: Their inclusive IMD celebrations, especially focused on "Women in Mining", showcased our shared values of equity and empowerment.

Their contributions have been vital in propelling MEAI's growth and visibility across the nation.

3. EMPOWERMENT OF WOMEN:

Aligning with the national movement on empowering women, we inducted Ms. Sakshi Gupta (Udaipur Chapter) as a Special Invitee to the Council, marking a significant step towards inclusivity. Further, we resolved to include one woman nominee from each chapter (that fields at least two candidates) in the forthcoming Council Elections (2025–2027).

To amplify this vision, Ahmedabad Chapter organized a virtual panel discussion titled "Celebrating Women in Mining" in March 2025, with participants from Hindalco, Vedanta, WIM India, HZL, and moderated by Ms. Veena Padia, CEO, GVT GMDC.

However, despite these steps, a disconcerting experience during the nomination process for the upcoming elections highlighted the distance still to be covered. A qualified and enthusiastic woman candidate was denied the opportunity to contest for a leadership role, with one of the unstated reasons appearing to be her gender and youth. This experience exposed an underlying bias that still exists, even as we strive for equity.



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As I reflected on the incident, one thought resonated deeply:

“A whole generation worked to empower women, but forgot to teach men how to live with empowered women.”

Let this serve as a call to action for our Association to not only advocate change, but also embody it—in our actions, policies, and mindset.

4. YOUTH-CENTRIC INITIATIVES – INVESTING IN THE FUTURE

During my tenure, **10 new Student Chapters** were launched across engineering colleges and universities, significantly increasing our student membership base. These initiatives aim to nurture future mining leaders through early engagement and exposure.

A defining moment of my term was the **International Conference on ‘Future of Mining: Digital Empowerment and Youth-Driven Sustainability’** hosted by MEAI Rajasthan-Udaipur Student Chapter in collaboration with CTAE, MPUAT. This **‘By Students, For Students’** event (22–23 February 2025) was a bold statement of our vision to empower the next generation of mining leaders. I had the privilege to preside over the inaugural and valedictory sessions, engaging directly with over 50 student researchers from IITs, NITs, MBM Jodhpur, and many other prestigious institutions. Their passion and innovation were truly the highlight of the event.

5. EDUCATION, TRAINING & PROFESSIONAL EXCELLENCE

MEAI continued to invest in professional development through its flagship:

- MEAI Professional Development Program (MPDP-V) – Conducted from November to December 2024, this highly successful program featured 24 technical sessions by 16 industry experts. It witnessed enthusiastic participation from over 50 mining professionals from leading organizations including NMDC, Tata Steel, JSW, Vedanta, and GMDC.
- Monthly MEAI Tech Series Lectures

These learning platforms ensured that MEAI remained a beacon of continuous learning in the mining domain.

A special mention must be made of the invaluable contribution of Late Shri Deepak Vidyarthi, who selflessly anchored and organized the MPDP and MTS programs over the years. His sudden demise in February 2025 has created an irreplaceable vacuum in MEAI's training ecosystem. Shri Vidyarthi was a stalwart of our fraternity with over four decades of industry experience and a legacy of technical excellence and mentorship. We are exploring alternate arrangements for these programs, but his dedication and presence will be deeply missed. We pay our heartfelt tribute to him and pray for eternal peace to the departed soul.

6. KNOWLEDGE SHARING & POLICY INTERVENTIONS

I had the honour to participate in critical discussions, notably:

- Panel on Supreme Court Ruling on Mining Royalties (Nov 2024, Hutti Gold Mines)
- Seminar on Diversified Transportation for Mining in Kachchh Region (26 Mar 2025, Kutch)
- Seminar on “Mining Plan & Mine Closure Plan 2025: New Guidelines, Key Changes, and Comparative Analysis” (April 2025, Ankleshwar)

These events strengthened MEAI's advocacy for sustainable, policy-aligned mining practices.



Mining Engineers' Association of India

7. MAJOR EVENTS AND CONFERENCES

One of the crowning achievements of this term was presiding over the **International Conference on “Centre of Excellence in Mining (Continuous Improvement and Asset Optimisation)”** held at Udaipur (26–27 April 2025). Organised jointly by MEAI Rajasthan Chapter, Udaipur and Hindustan Zinc Ltd., it brought together stalwarts like Shri Peeyush Narayan Sharma (IBM), Shri Bhagwati Prasad Kalal (IAS), Shri Arun Misra (CEO-HZL), and others.

This conference stood as a testimony to MEAI's role in shaping policy and technology for **critical and strategic minerals**, sustainability, and innovation.

A notable feature was the **active involvement of students and young professionals**, who were given the opportunity to present papers and share field experiences.

8. NATIONAL CONNECT & COMMUNITY BUILDING

During my tenure:

- I visited chapters in Goa, Bengaluru, Bellary-Hospet, and Barajamda
- Engaged in multiple interactive sessions with professionals and students
- Championed the establishment of student chapters in institutions such as **NITK Suratkal** and **Dr. Thimmaiah Institute of Technology**.

The successful conduct of the **MEAI National Quiz 2024** further reinforced our commitment to member engagement. Dhanbad Chapter clinched the title, followed closely by Barajamda and Udaipur – my heartfelt congratulations to all winners!

9. CONCLUDING REFLECTIONS

This two-year journey as President has been both fulfilling and humbling. From the hills of Udaipur to the mines of Kutch, from policy panels in Karnataka to student-led conferences in Rajasthan – I have witnessed first-hand the passion, intellect, and dedication that defines MEAI.

Some issues such as:

- The need for **timely rule amendments** and interim arrangements via notifications
- Avoiding **Indian Mining Day celebrations** overlapping with festivals
- Aligning **Council and Chapter Executive Committee tenures**

...remain unresolved, but I trust they will be addressed in the near future.

I express heartfelt thanks to:

- My fellow Council Members, Vice Presidents, Secretary General, Treasurer, and Chapter Chairmen & Secretaries.
- The organizing teams and volunteers of various events
- Each and every member for your trust, support, and contributions

As I pass the baton to the incoming President, I am confident that MEAI will continue to soar to new heights. Let us stay united in our mission to advance mining science and technology, promote responsible practices, and prepare a new generation of professionals equipped to shape the future.

With deep appreciation and warm regards,

(Sd/-)

Shri S.N. Mathur

President, MEAI (2023–2025)



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(Going Green since 1958)

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- > The single largest producer of iron ore in the country
- > Sole producer of Diamonds in India
- > All Projects are accredited with IMS Standards comprising of ISO 9001 2015, ISO 14001 2015, ISO 45001 2018, and SA 8000 2014
- > Internal Safety Audits conducted routinely for ensuring Safety in Mines and Plants
- > Bringing socio-economic transformation through innovative and impactful CSR initiatives in the less developed regions of the country

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*Mining Engineers' Association of India*

MEAI MEMBERSHIP DETAILS

As of 26-04-2025

SL NO.	CHAPTER	FELLOW MEMBERS	LIFE MEMBERS	ANNUAL MEMBERS	STUDENT MEMBERS	ZONE
1	Barajamda	5	347			Eastern Zone
2	Bhubaneswar	5	226	2	4	Eastern Zone
3	Raipur	2	203			Eastern Zone
4	Dhanbad	6	138		1	Eastern Zone
5	Kolkata	2	128	1		Eastern Zone
6	Bailadila	2	118			Eastern Zone
7	Udaipur	18	391	1	103	Northern Zone
8	Jaipur	3	246		2	Northern Zone
9	Jodhpur	4	188		43	Northern Zone
10	Jabalpur	1	135		148	Northern Zone
11	New Delhi	2	124			Northern Zone
12	Himalayan	1	120			Northern Zone
13	Hyderabad	53	523		195	Southern Zone
14	Bellary-Hospet	9	492		175	Southern Zone
15	Tamil Nadu	11	477		69	Southern Zone
16	Singareni	0	425	1	63	Southern Zone
17	Bangalore	9	359	1	27	Southern Zone
18	Rayalaseema	2	131		80	Southern Zone
19	Visakhapatnam	5	106	1	150	Southern Zone
20	Ongole-Vijayawada	0	105			Southern Zone
21	Hutti-Kalaburagi	0	98		1	Southern Zone
22	Ahmedabad	3	421		33	Western Zone
23	Nagpur	4	198			Western Zone
24	Goa	7	188			Western Zone
25	Belgaum	6	139		34	Western Zone
26	Veraval-Porbandar	0	97		1	Western Zone
27	Mumbai	2	62			Western Zone
Total		161	6185	7	1129	

**Mining Engineers' Association of India****FELLOW MEMBERS****(Total - 161 Members)****As of 26-04-2025****Hyderabad**

FMN	LMN	NAME
1	147	Late Shri. T. V. Chowdary
2	103	Shri. P. R. Tripathi
3	43	Dr. K. K. Sharma
4	1456	Shri. R. N. Singh
5	607	Shri. A. D. Tripathi
6	57	Late Shri. C. L. V. R. Anjaneyulu
7	927	Late Shri. A. Sangameswara Rao
8	159	Shri. S. P. Khullar
9	608	Shri. G. S. Naidu
10	926	Shri. Murali Manohar
13	133	Shri. Y. Raghavendra Rao
15	32	Shri. G. K. Sarin
16	24	Shri. V. S. Rao
17	1562	Shri. Jawaher Singh
22	53	Shri. K. K. Biran
23	1566	Shri. Raman Sharma
24	1212	Shri. K. V. Ramana
26	256	Shri. P. Narayana Rao
29	2206	Shri. B. Ramesh Kumar
30	154	Shri. K.P. Rao
32	2214	Shri. P. S. Upadhyaya
35	2166	Shri. S. K. Verma
39	2468	Shri. Ashok Kumar Gupta
44	34	Shri. Brindaban Mishra
45	2585	Shri. C. R. Muralidhar
46	968	Shri. Vilas Teggi

FMN	LMN	NAME
50	2957	Shri. G. Vijay Kumar
51	1647	Shri. T. D. K. Sharma
54	3842	Dr. A. K. Patra
57	313	Shri. Kolli Umamaheswara Rao
60	2949	Dr. N. K. Nanda
64	2407	Shri. Aluvala Siva Sankar
66	2373	Shri. N. Swamynathan
70	2171	Dr. V. D. Rajagopal
75	1190	Shri. Koneru Venkateswara Rao
76	1826	Late Shri. Ranganath. S.
77	1012	Shri. Shivaprasad Y M
78	1454	Dr. Venkata Narappa Kottala
80	371	Shri. Reddy Degapudi Radhakrishna
84	5120	Shri. Pasupuleti Venkata Subba Rao
86	5376	Shri. Dunde Venkatesham
101	3010	Shri. M. M. Krishnamurthy
122	4368	Shri. Pradeep Kumar Satpathy
123	1207	Prof. M. S. Venkataramayya
125	33	Shri. M. Fasihuddin
126	490	Shri. B. R. V. Susheel Kumar
127	3202	Dr. C. Narsimulu
138	546	Shri. B. S. P. Raju



Mining Engineers' Association of India

Udaipur

FMN	LMN	NAME
139	5651	Shri. M. Narsaiah
146	6258	Shri. Kallam Shridhar Reddy
151	5765	Shri. Vinay Kumar
158	162	Shri. Surender Mohan Bibinagar
95	213	B.Sahoo

Tamil Nadu

FMN	LMN	NAME
14	262	Late Shri. S. Chandrasekaran
18	813	Shri. Ashok Pereira
21	1579	Dr. K. Shanmugam
42	1218	Shri. S. Narayana Murthy
43	2081	Shri. D. Radhakrishna Kanth
48	739	Shri. K. Devendran
52	2671	Shri. P. Manickam
62	2520	Dr. Vijay Gurumurthy Iyer
81	2864	Shri. Michael Arputharaj
131	3065	Shri. E. Vasudevan
154	3066	Shri. R. Kamaraj

Bangalore

FMN	LMN	NAME
12	637	Shri. T. R. Rajasekhar
31	2189	Shri. C. Radhakrishna Pillay
92	2163	Dr. T. N. Venugopal
100	2286	Late Shri. Deepak Vidyarthi
106	2645	Shri. Sitaram Kemmannu
102	1223	Late Shri. Sawkar R. H.
128	2008	Shri. Dhananjaya G. Reddy
129	4852	Shri. N. Rajendran
145	2188	Dr. Karra Ram Chandar

FMN	LMN	NAME
11	1585	Shri. R. P. Gupta
33	1604	Shri. Y. C. Gupta
34	1119	Shri. P.M. Jain
58	1998	Dr. S. S. Rathore
88	4504	Shri. Sunil Kumar Vashisth
89	1584	Shri. Arun Kumar Kothari
103	2233	Shri. Om Prakash Soni
104	2376	Shri. Kansingh Choudhary
105	3226	Shri. Maheem Kachhwaha
113	1605	Shri. D. S. Maru
114	4828	Shri. Laxman Singh Shekhawat
115	1592	Shri. Madhusudan Paliwal
116	2418	Shri. Asif Mohammad Ansari
117	1620	Shri. Rakesh Kumar Hirat
118	1616	Shri. Y. S. Sahwal
119	2482	Shri. Akhilesh Joshi
121	1513	Shri. M. L. Bhati
147	3392	Shri. Hitanshu Kaushal

Jodhpur

FMN	LMN	NAME
59	2147	Shri. Daleep Sodha
83	2847	Dr. P. C. Purohit
98	4673	Dr. S. K. Yadav
97	4672	Shri. Sohan Lal Borana

Jaipur

FMN	LMN	NAME
72	2980	Shri. Anil Mathur
157	5082	Shri. Lalit Mohan Soni
160	4606	Shri. Vivek Laul



Mining Engineers' Association of India

Bellary-Hospet

FMN	LMN	NAME
40	1232	Dr. Meda Venkataiah
61	2110	Shri. B. Narendra Babu
82	212	Shri. M. S. Raju
85	1016	Shri. K. Madhusudhana
87	2506	Shri. K. Prabhakara Reddy
148	4700	Shri. Mallikarjuna SHM
149	5325	Shri. P Venkateswara Rao
156	2694	Shri. Gajula Lakshmi Narayana

Belgaum

FMN	LMN	NAME
56	88	Shri. D. A. Hiremath
68	1058	Dr. P. T. Hanamgond
99	592	Shri. Rachappa M. Saradagi
140	2470	Shri. Purandara Bekal Kunkangar
141	77	Shri. Suresh Ramakrishna Hegde
142	1055	Shri. Dayanand Sidramappa Malkai

Bhubaneswar

FMN	LMN	NAME
38	1285	Shri. K. C. Brahma
67	693	Dr. S. K. Sarangi
73	1081	Shri. Das Gour Chandra
133	1628	Dr. Abani Ranjan Samal
137	5687	Shri. Dibya Jyoti Baral

Ahmedabad

FMN	LMN	NAME
27	1624	Shri. P. A. Pancholi
124	714	Shri. S. N. Mathur
132	4044	Shri. Dhananjay Y. Kumar

Dhanbad

FMN	LMN	NAME
107	5149	Dr. Pradeep Kumar Singh
108	5148	Dr. Sujit Kumar Mandal
109	3074	Dr. Santosh Kumar Ray
110	5145	Dr. Murari Prasad Roy
111	5166	Dr. Devi Prasad Mishra
112	5167	Dr. Sahendra Singh

Barajamda

FMN	LMN	NAME
20	217	Shri. Rath. B. K
25	402	Shri. A. K. Suri
96	4214	Shri. Sanjay Kumar Pattnaik
150	3992	Shri. D.B. Sundara Ramam
155	5492	Shri. Atul Kumar Bhatnagar

Vishakapatnam

FMN	LMN	NAME
28	1078	Shri. A. Eswara Rao
36	1370	Shri. K. Shantaram
53	2371	Shri. K. Ganga Raju
65	804	Shri. A. Bagchhi
152	3264	Shri. K Venkata Ramana

Nagpur

FMN	LMN	NAME
41	2114	Shri. P. Srinivasulu
69	2714	Late Shri. Dr. S. C. Singhal
74	4134	Shri. Chandrakant Sitarampant Gundewar
159	3621	Shri. Prafulla Chandra Tiwari



Mining Engineers' Association of India

Bailadila

FMN	LMN	NAME
135	5130	Shri. Thekkethil Skariah Cherian
153	3976	Shri. B. Venkateswarlu

Kolkata

FMN	LMN	NAME
19	1957	Shri. Rajesh Nath
134	2242	Late Shri. Gunaseelan Anarayanan Thekken

Mumbai

FMN	LMN	NAME
90	2120	Shri. Ravi Chandran Raj
136	4560	Shri. Ramesh Bhatawdekar

New Delhi

FMN	LMN	NAME
79	257	Shri. Deepak D. S.
120	5477	Shri. Ravindra Kumar Sharma

Jabalpur

FMN	LMN	NAME
144	2898	Dr. Pukhraj Nenival

Raipur

FMN	LMN	NAME
55	1034	Shri. N. S. Saigal
71	2325	Shri. P. R. Parmar

Rayalaseema

FMN	LMN	NAME
91	1442	Shri. P. V. Krishnaiah Yadav
143	2541	Shri. Kalidindi Sudhakar

Himalayan

FMN	LMN	NAME
37	2254	Shri. Anil Dogra

Goa

FMN	LMN	NAME
47	398	Shri. T. Victor
49	1499	Shri. R. Sunder Singh
63	5	Shri. C. S. Dhaveji
93	2243	Shri. Cletus T. D'Souza
94	2401	Shri. Mahesh A. Bongale
130	2927	Shri. D. R. Vaze
161	3001	Shri. Ramesh Kumar Singh

Mining Engineers' Association of India



**WHEN YOU AIM
TO DEFY GRAVITY,
YOU NEED WINGS.**

BALDOTA

Every great ascent needs wings – wings powered by values, guided by vision, and driven by enterprise. Our **new Baldota Group logo** embodies this spirit of transformation, signalling the next leap in our growth journey. With audacious goals ahead—Baldota Next is built for scale, speed, and sustainability.

Expanding pellet
production by
3.3X

Scaling
mining by
4X

Launching
1MT Steel
1.2MT

Growing
renewable
energy by
3X

Multiplying
workforce
strength
2.2X

**CARBON
POSITIVE**



Mining Engineers' Association of India

52nd ANNUAL GENERAL MEETING (24-25) LIFETIME ACHIEVEMENT AWARDS



**SHRI. SANJAY KUMAR
PATTNAIK**



**SHRI. H.V.
PALIWAL**



Mining Engineers' Association of India

52nd ANNUAL GENERAL MEETING (24-25) AWARDEE BIOGRAPHY



Shri. Sanjay Kumar Pattnaik Director, Project Affairs & Business Development, Essar Minmet Limited

Shri. Sanjay Kumar Pattnaik is a seasoned professional of the mining and steel industry with over three decades of distinguished service in Tata Steel and its group companies. He served as the Managing Director of Tata Steel Long Products Limited (formerly Tata Sponge Iron Ltd), before completing his tenure in Nov 2019.

A Mining Engineer from Osmania University in 1983, Shri. Pattnaik also holds an Advanced Management qualification from CEDEP-INSEAD, France (2004). His 36-year career at Tata Steel spanned critical domains including mining operations, raw material strategy, port and logistics, regulatory affairs, and business development.

During his tenure at Tata Steel he spearheaded the development of port operations at Paradip and Haldia, establishing key import/export gateways for raw materials and steel. He played a pivotal role in swiftly restoring operations post the 1999 Super Cyclone with the help of the Port Trust.

He secured renewal and allotment of key mining leases for the company across multiple states, and advocated critical regulatory reforms in mining and environmental clearances.

Shri. Pattnaik played an important role in negotiating with the Government of Odisha for Tata Steel's greenfield Kalinganagar Steel Project, securing land, power, and water infrastructure under challenging circumstances.

He led the successful acquisition and integration of Usha Martin's 1 Mtpa speciality steel business, significantly expanding the company's footprint.

Presently, Shri. Pattnaik serves as Director Project Affairs & Business Development, at Essar Minmet Limited, associated with two marquee projects in Odisha: a 14 MTPA pellet plant and an 10 MTPA integrated Green Steel Project—both poised to redefine India's steelmaking landscape.

Beyond his corporate leadership, Shri. Pattnaik has contributed immensely to industry bodies. He served as Chairman of CII Odisha (2016-17), President of FIMI (2016-18), and Past President of MEAI (2019-21). He has also been associated with SGAT, SIMA & UCCI.

He has served on the Boards of Tata Refractories, Nilachal Refractory Ltd., Odisha Industrial Infrastructure Development Corporation (IDCO), Trustee of Paradip Port Trust, and as Vice-President in Utkal Chamber of Commerce & Industries (UCCI).

Known for his strategic foresight, humble leadership, and unwavering commitment to industrial excellence, Shri. Pattnaik continues to shape the future of Indian mining Industry.

In recognition of his lifelong contributions to the industry, Mining Engineer's Association of India proudly confers upon Shri. Sanjay Kumar Pattnaik the **MEAI- Lifetime Achievement Award**.



Mining Engineers' Association of India

52nd ANNUAL GENERAL MEETING (24-25) AWARDEE BIOGRAPHY

Shri. H.V. PALIWAL

**Former, Director (Mining Operations)
Hindustan Zinc Limited**



Shri H.V. Paliwal, born on 11th November 1937 in Udaipur, Rajasthan, is a distinguished mining engineer whose exemplary contributions have left an indelible mark on India's mining and mineral industry. His journey began with a strong academic foundation—graduating at the top of his class from the College of Mining and Metallurgy, Banaras Hindu University (BHU), in 1958.

For his outstanding academic performance, he was awarded the prestigious BHU Gold Medal and the Robertson Medal by the Mining, Geological & Metallurgical Institute of India (MGMI).

He started his professional career in coal mining but soon joined the Zawar Group of Mines under Hindustan Zinc Limited (HZL) in 1962. Over the next three decades, Shri Paliwal played a pivotal role in the company's transformation. Rising to the position of Director (Mining Operations) in 1985, he led HZL's expansion from 500 tonnes per day to over 10,000 tonnes per day ore production.

Under his leadership, several milestone projects such as the Debari Zinc Smelter, Rampura-Agucha Mine, and Chanderiya Smelter Complex were conceived and executed—laying the foundation for HZL's rise as a global zinc giant.

Post-retirement in 1995, his passion for mining continued as he took up key advisory roles with Binani Industries, Metmin Finance (London), and Indo-Gold Mines. His efforts included the successful acquisition of Luanshya Copper Mines in Zambia and exploration projects across Rajasthan and Madhya Pradesh. He also represented India at major international forums, including the UNEP in Geneva, IAEA in the Philippines, and the World Mining Congress in Beijing.

His global engagements have helped promote Indo-foreign collaborations in mineral exploration and environmental practices.

Shri Paliwal's vast contributions earned him several national honors, including the National Mineral Award (1990-91), the S. J. Coggin Brown Memorial Gold Medal, and the Gold Medal from the Government of Rajasthan for his contributions to mineral development. He also held positions on numerous national committees under the Ministry of Environment & Forests, DGMS, and the Department of Atomic Energy.

Known for his humility, integrity, and visionary thinking, Shri Paliwal has inspired generations of mining professionals. His dedication to technical advancement and policy development has left a lasting legacy in India's mineral sector.

In recognition of his lifelong contributions to the industry, Mining Engineer's Association of India proudly confers upon Shri H.V. Paliwal the **MEAI- Lifetime Achievement Award**.



Mining Engineers' Association of India

52nd ANNUAL GENERAL MEETING (24-25) INSTITUTIONAL AWARDS

AWARD	NAME
MEAI - Sitaram Rungta Memorial Award for the best paper on Mining-related issues	Ms. Rojali A Dey & Ms. Jalpa. A. Patel Ahmedabad Chapter
MEAI - NMDC Excellence Gold Medal Award for significant contribution to Mineral Industry	Shri. K. Madhusudhana (Chief Executive Officer) MSPL Limited
MEAI - SIMMINDS Award for significant contribution to the limestone industry	Shri. Manukonda Bharath (Manager, Tech-Mines) Prism Johnson Limited
MEAI – Smt. Bala Tandon Award in recognition of contribution to Mining Industry for improving ecology, environment and forestation	Shri. K. Prabhakar Reddy (Chief Executive Officer) M/s. Sai Universal Mining Services
MEAI – Abheraj Baldota Memorial Gold Medal Award (Mining Engineer of the year) in recognition of significant contribution to Mining Industry	Shri. B. Venkateshwarlu (Executive Director) BIOM, NMDC Ltd



Mining Engineers' Association of India

52nd ANNUAL GENERAL MEETING (24-25) INSTITUTIONAL AWARDS

AWARD	NAME
MEAI – Abheraj Baldota Memorial Gold Medal Award (Young Mining Engineer of the year) in recognition of significant service to Mining Industry	Dr. Santosh Kumar Behera (Sr. Scientist, Mine Back Filling Research Group) CSIR-Central Institute of Mining and Fuel Research
MEAI - SRG Information Technology Award -Joint Winners in recognition of significant contribution to Mining Industry adopting Information Technology	Dr. D.P. Tripathy (Professor) Department of Mining Engineering, National Institute of Technology, Rourkela Shri. Devesh Srivastava (Dy. General Manager, Corporate Coordination) Project Planning & Development, Gujarat Mineral Development Corporation
MEAI- Smt. Kiran Devi Singhal Award for contribution in the field of “Development and Conversation of Minerals and Environment” in and around Metalliferous mines (excluding Coal and oil)	Dr. P. Sharath Kumar (Asst Professor) Department of Mineral Processing, Vijaynagar Sri Krishnadevaraya University
MEAI- Best paper on Eco-friendly Mining Instituted by Dr. M.L. Jhanwar for contributing the best paper on Eco-friendly Mining in Mining Engineers’ Journal published by MEAI.	Shri. Lakkarsu Krishna (Secretary) Hyderabad Chapter, MEAI, Faculty, Mining Division, Engineering Staff College of India
MEAI - SCCL Coal Award - Mining Engineer for meritorious contribution to the Coal Industry	Dr. Mittapally Sathish Kumar (Professor of Practice) Department of Mining Engineering, Osmania University, Hyderabad and Addl. Mgr (SCCL)



Mining Engineers' Association of India

52nd ANNUAL GENERAL MEETING (24-25) INSTITUTED AWARDS

AWARD	NAME
MEAI - Best Chapter Award - 2024	1. Bellary Hospet chapter 2. Udaipur chapter
MEAI – Membership Development Award-2024	1. Shri. Lakkarsu Krishna Secretary, Hyderabad Chapter, MEAI 2. Dr. S K Vashisth Council Member, MEAI 3. Shri. Kalidindi Sudhakar Vice Chairman, Rayalaseema Chapter, MEAI
MEAI – Life Institutional Membership Development Award - 2024	1. Shri. Lakkarsu Krishna Secretary, Hyderabad Chapter, MEAI 2. Shri. Asif Mohammed Ansari Secretary, Udaipur Chapter, MEAI
MEAI - Special Award for enrolling maximum life members in 2024	Hyderabad Chapter
MEAI – Best Student Chapter Award - 2024	1. Udaipur Chapter (Sangam University, CTAE College & Sir Padampat Singhania University)

SPECIAL AWARDS

AWARD	NAME
MEAI - Active Chapter Award 2024	1. Hyderabad Chapter 2. Ahmedabad Chapter 3. Bangalore Chapter 4. Jabalpur Chapter 5. Jaipur Chapter
Special Award for Celebration of Indian Mining Day 2024	1. Ahmedabad Chapter 2. Tamil Nadu Chapter 3. Bangalore Chapter 4. Jaipur Chapter 5. Bellary- Hospet Chapter



Mining Engineers' Association of India

52nd ANNUAL GENERAL MEETING (24-25) SERVICE EXCELLENCE AWARDS

S.NO	NAME	DESIGNATION
1	Shri. Swagat Ray	Chairman, Ahmedabad Chapter, MEAI
2	Ms. Gunjan Pande	Secretary, Ahmedabad Chapter, MEAI
3	Dr. B.K. Purandara	Chairman, Belgaum Chapter, MEAI
4	Shri. Amit Ghooly	Secretary, Belgaum Chapter, MEAI
5	Shri. Atul Kumar Bhatnagar	Chairman, Barajamda Chapter, MEAI
6	Shri. Shirish Shekar	Secretary, Barajamda Chapter, MEAI
7	Shri. B. Venkateswarlu	Chairman, Bailadila Chapter, MEAI
8	Shri. T. Shiva Kumar	Secretary, Bailadila Chapter, MEAI
9	Shri. S.H.M Mallikarjuna	Chairman, Bellary Hospet Chapter, MEAI
10	Shri. P. Venkateswara Rao	Secretary, Bellary Hospet Chapter, MEAI
11	Shri. Pankaj Kumar Satija	Chairman, Bhubaneswar Chapter, MEAI
12	Shri. S N Jha	Secretary, Bhubaneswar Chapter, MEAI
13	Shri. Vinay Kumar	Chairman, Hyderabad Chapter, MEAI
14	Shri. Lakkarsu Krishna	Secretary, Hyderabad Chapter, MEAI
15	Shri. Purana Prakash	Chairman, Hutti Kalaburagi Chapter, MEAI
16	Shri. Lalit Mohan Soni	Chairman, Jaipur Chapter, MEAI
17	Dr. Vivek Laul	Secretary, Jaipur Chapter, MEAI
18	Dr. Pukhraj Nenival	Chairman, Jabalpur Chapter, MEAI
19	Shri. Pratyendra Upadhyay	Secretary, Jabalpur Chapter, MEAI
20	Shri. Ashwini Kumar Jaiswal	Chairman, Jodhpur Chapter, MEAI
21	Prof. Ram Prasad Chowdary	Secretary, Jodhpur Chapter, MEAI



Mining Engineers' Association of India

52nd ANNUAL GENERAL MEETING (24-25) SERVICE EXCELLENCE AWARDS

S.NO	NAME	DESIGNATION
22	Shri. Deepak Gupta	Chairman, New Delhi Chapter, MEAI
23	Shri. Praveen Sharma	Chairman, Udaipur Chapter, MEAI
24	Shri. Asif Mohmmmed Ansari	Secretary, Udaipur Chapter, MEAI
25	Shri. A K Garg	Council Member, MEAI
26	Dr. S K Vashisth	Council Member, MEAI
27	Shri. Kumar Mohan Singh	Council Member, MEAI
28	Shri. Rachappa M Saradagi	Council Member, MEAI
29	Shri. Ravi Chandran Raj	Council Member, MEAI
30	Shri. B L Kotriwala	Council Member, MEAI
31	Shri. P C. Bakliwal	Council Member, MEAI
32	Shri. K Prabhakara Reddy	Council Member, MEAI
33	Shri. B. Surender Mohan	Council Member, MEAI
34	Shri. Prem Raj Dave	Council Member, MEAI
35	Shri. V Laxminarayana	Council Member, MEAI
36	Shri. K Laxminarayana	Council Member, MEAI
37	Shri. Anil Mathur	Council Member, MEAI
38	Dr. Hitanshu Kaushal	Member, MEAI
39	Shri. Suresh Chandra Jhagrawat	Member, MEAI
40	Dr. Akshaya Kumar Sarangi	Member, NACRI
41	Shri. R. Karthikeyan	Member, NACRI



Mining Engineers' Association of India

IMD NATIONAL QUIZ 2024 WINNERS



**Shri Nilabjendu Ghosh
Shri Vivek Kr Himanshu**
Dhanbad



**Shri Kannuri Prudhvi &
Ms. Yogita**
Barajamda



**Shri Asif Md Ansari &
Dr. Hitanshu Kaushal**
Udaipur

AUDIENCE ROUND RESULTS - TOP 10

RANK	NAME	MEAI NO
1	Shri Ahat Shan Siddiqui	3732
2	Shri Asif Mohammed Ansari	2418
3	Shri Chandra Moleswar Dwivedi	1440
4	Shri Deepesh K.G	3934
5	Shri Disha Ramesh Khade	6411
6	Dr. Hitanshu Kaushal	3392
7	Shri Kannuri Prudhvi	6412
8	Shri Mandeep Singh Gill	6409
9	Shri Prasad Teli	5709

Special Consolation Prize - Ms Yogita ("Women in Mining")



Mining Engineers' Association of India

51ST ANNUAL GENERAL MEETING HIGHLIGHTS

AT JABALPUR HELD ON 19-07-2024



MEAI - President, Shri. S.N. Mathur,
addresses the Gathering



View of Life members attended the 51st AGM

In the picture Shri. S. N. Mathur (President, MEAI), Shri. D.B. Sundara Ramam (Vice President – I), Shri. Dhananjaya G Reddy (Vice President – II), Shri. K. Madhusudhana (Immediate Past President and Shri. M. Narsaiah (Secretary General)



MEAI's Annual report is released by Shri. S. N. Mathur, President.

MEAI ANNUAL REPORT 2024 - 2025

Mining Engineers' Association of India

LIFETIME ACHIEVEMENT AWARD (23-24) GLIMPSES



Lifetime Achievement Award for the year 2023 was presented to Shri. Deepak Vidyarthi,
Former Executive Director, NMDC Ltd and Council Member, MEAI



Lifetime Achievement Award for the year 2023 Dr. S.S. Rathore Retd. Professor and Dean, College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology (MPUAT) Udaipur and Council Member, MEAI

MEAI ANNUAL REPORT 2024 - 2025



Mining Engineers' Association of India

LIFETIME ACHIEVEMENT AWARDS AGM 51ST-48TH

AGM	Name	Designation
51 st AGM	Late Shri. Deepak Vidyarthi	Former Executive Director, NMDC Ltd and Council Member, MEAI
	Dr. S.S.Rathore	Retd. Professor and Dean, College of Technology and Engineering, MPUAT Udaipur; Council Member, MEAI
50 th AGM	Shri. S N Mathur	Former General Manager, GMDC LTD; President, MEAI
	Shri. A K Kothari	Former Director, DMG Rajasthan; Past President, MEAI
	Shri. D A Hiremath	Former Joint Director, DMG, Maharashtra, Nagpur; Council Member, MEAI
49 th AGM	Shri. Y Raghavender Rao	Former Joint President (Mining & Geology), Ambuja Cement Limited
	Shri. Sushil Bandari	Former HOD, Department of Mining Engineering, Jai Narain Vyas University, Jodhpur
	Dr P. V. Rao	Former Chief, Geological Services Division, TATA Steel; Co-Chair, NACRI; Editor MEJ
48 th AGM	Shri Mohommad Fasihuddin	Past President, MEAI; GM, TATA Steel
	Shri P. R. Tripaty	Former CMD, NMDC Ltd; Chairman, Hyderabad



Mining Engineers' Association of India

LIFETIME ACHIEVEMENT AWARDS AGM 46TH-40TH

AGM	Name	Designation
46 th AGM	Dr. S. K. Sarangi	Past President, MEAI
	Late Shri R. H. Sawkar	Former Chairman, Bangalore Chapter
45 th AGM	Late Shri T. V. Chowdary	Past President, MEAI (2017)
	Shri T. Victor	Past President, MEAI (2017)
44 th AGM	Late Prof. B. B. Dhar	Council Member, MEAI (2016)
43 rd AGM	Dr. Meda Venkataiah	Past President, MEAI (2015)
	Shri R. P. Gupta	Past President, MEAI (2015)
	Prof. Shri G. S. Roonwal	Past Secretary, New Delhi Chapter (2015)
42 nd AGM	Shri K. K. Biran	Past President, MEAI (2014)
41 st AGM	Shri V. S. Rao	Past President, MEAI (2013)
40 th AGM	Late Prof. (Dr), Ing M. A. Ramlu	Former Director In-charge, IIT-Kharagpur (2011)
	Shri D. N. Bhargava	Former Controller General, IBM (2012)



Mining Engineers' Association of India

**PREVIOUS INSTITUTED AWARDS
BEST CHAPTER
AGM 51ST-39TH**

AGM	YEAR	LOCATION	CHAPTER
51 st AGM	2023-24	Jabalpur	Bellary-Hospet
			Udaipur
50 th AGM	2022-23	Ahmedabad	Bellary-Hospet
49 th AGM	2021-22	Bangalore	Bellary-Hospet
48 th AGM	2020-21	Hospet	Bellary-Hospet
46 th AGM	2018-19	Bhubaneswar	Udaipur
45 th AGM	2017-18	Jaipur	Udaipur
44 th AGM	2016-17	Udaipur	Jaipur
43 rd AGM	2015-16	Bangalore	Jaipur
			Ahmedabad
			Bengaluru
42 nd AGM	2014-15	Jaipur	Ahmedabad
41 st AGM	2013-14	Godavarikhani	Udaipur
40 th AGM	2011-12	Hyderabad	Ahmedabad
39 th AGM	2010-11	Ahmedabad	Udaipur
			Hyderabad



Mining Engineers' Association of India

MEAI PROFESSIONAL DEVELOPMENT PROGRAM (MPDP)

Program - 5th (From 04.11.2024 to 29.12.2024)

The MPDP-V was launched by the Mining Engineers' Association of India (MEAI) following the success of the first four editions. The program witnessed active participation from **53 professionals** representing **12 major mining organizations**, including:

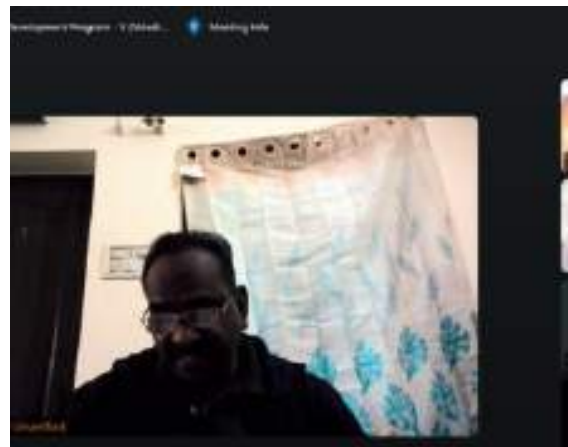
- NMDC, SAIL, Tata Steel, MSPL, GMDC, JSW, SKMEL, BGR, Vedanta, ERM Group, KSMCL, and Vensar, along with several independent consultants.

Key Features:

- **24 technical sessions**
- Delivered by **16 eminent faculties and industry experts**
- Covered **20 contemporary and industry-relevant subjects**
- Participants received **Certificates of Participation**



Shri S.N. Mathur, President, MEAI addressing the participants

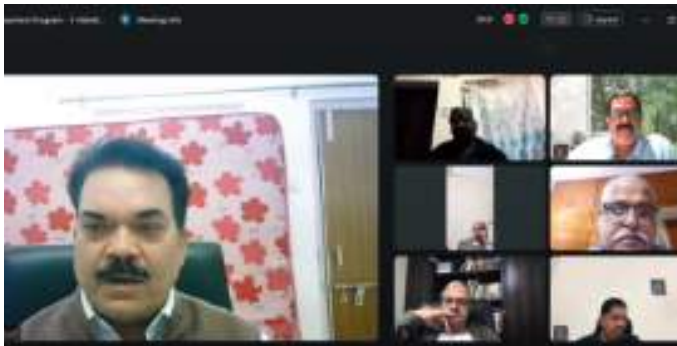


Shri M. Narsaiah, Secretary General, MEAI presenting welcome address

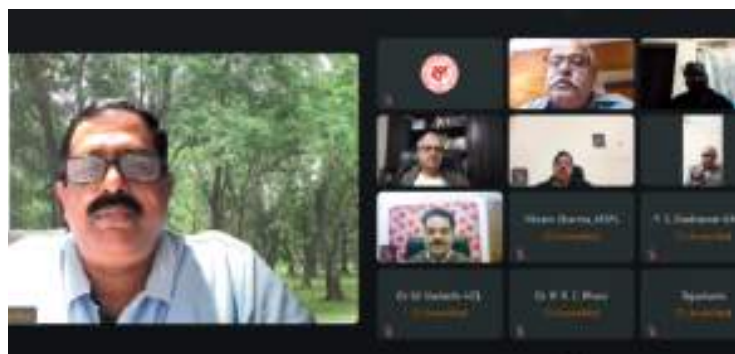
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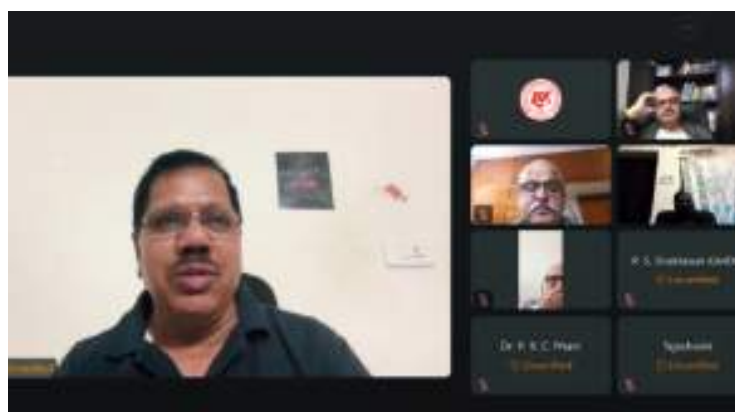
Address by Chief Guest Shri. Bipin Kumar Giri, ED (Mines), SAIL



Address by Shri. K. Madhusudhana, IPP, MEAI



Feedback by the participants on the MEAI Professional Development Program - V program



Vote of thanks by Shri. B. Sahoo, Jt. Secretary cum Treasurer, MEAI

Mining Engineers' Association of India

STUDENT CHAPTER

Inauguration of MEAI - Hyderabad Chapter, Osmania University Student Chapter

The Mining Engineers' Association of India (MEAI), Hyderabad Chapter, officially inaugurated the Osmania University (OU) Student Chapter on January 6, 2025. The ceremony, held on the Osmania University campus, marked a significant step towards empowering students in the field of mining engineering through professional engagement and academic collaboration.

The event was graced by distinguished dignitaries including Prof. Chandrashekhar, Principal, University College of Engineering, OU; Shri M. Narsaiah, Secretary General, MEAI; Dr. K. Srinivas; Shri A. Pullaiah, Director, State Board of Technical Education and Training (SBTET); and Dr. M. Satish Kumar. Their presence emphasized MEAI's commitment to nurturing future-ready mining professionals.



The newly formed student chapter has enrolled 50 student members and aims to serve as a vibrant platform for professional development, technical learning, and interaction with the mining industry. In their addresses, representatives from the MEAI Hyderabad Chapter stressed the importance of early professional exposure and encouraged students to take active part in MEAI's programs and initiatives.

Faculty members of the Department of Mining Engineering at OU welcomed the initiative and expressed confidence in the chapter's role in enhancing students' industry orientation and technical competencies. The event concluded with an engaging interactive session, providing students insights into emerging opportunities and career paths within the mining sector.



Mining Engineers' Association of India

Inauguration of MEAI - Visakhapatnam Chapter, Godavari Institute of Engineering and Technology Student Chapter

The Mining Engineers' Association of India (MEAI), Visakhapatnam Chapter, inaugurated a new student chapter on April 4, 2025, at the Godavari Institute of Engineering and Technology (GIET), Rajahmundry. This initiative marks a key milestone in promoting academic collaboration and student engagement in mining engineering.

The event witnessed participation from MEAI dignitaries, faculty members, and students. It featured keynote speeches, interactive sessions, and discussions highlighting the importance of professional networking and innovation in the mining sector. A total of 42 student memberships were issued during the chapter's formation.



Dignitaries on the dais



MEAI issued a total of 42 student membership certificates upon formation



Dr. C. H. Rao presenting a memento to Dr. U. Chandra Sekhar, Vice Chancellor, GGU for taking initiative to start student chapter

Dignitaries on the dais included Dr. T. Jayananda Kumar, Principal, GIET (A); Shri B. Sahoo, Jt. Sec-cum-Treasurer; Dr. C. H. Rao, Chairman – Visakhapatnam Chapter; Dr. B. Prabhakara Rao, Dean, School of Engineering, GGU; and Shri L. Krishna, Secretary – Hyderabad Chapter. A memento was presented by Dr. C. H. Rao to Dr. U. Chandra Sekhar, Vice Chancellor, GGU, in appreciation of his efforts in initiating the chapter.



View of Students from MEAI - Visakhapatnam, GIET Student Chapter

Mining Engineers' Association of India

INTERNATIONAL CONFERENCE

'Future of Mining: Digital Empowerment and Youth-Driven Sustainability' 'By Students, For Students'

The Udaipur Student Chapter of MEAI successfully organized an international conference titled 'Future of Mining: Digital Empowerment and Youth-Driven Sustainability' on 22–23 February 2025 at the College of Technology and Engineering (CTAE), MPUAT, Udaipur. With the unique theme 'By Students, For Students', the event empowered youth to lead, learn, and engage with experts from academia and the mining industry.



The conference was inaugurated by Mr. Deepak Tanwar, Director, Department of Mines & Geology, Rajasthan, and presided over by Mr. S.N. Mathur, MEAI National President. Over 50 research papers were presented across four technical sessions, covering topics like AI, robotics, drone-based mineral mapping, sustainable mining, and app development for blast monitoring.

Eminent professionals and professors served as session chairs, guiding student researchers from institutions such as IIT BHU, IIT Kharagpur, MBM Jodhpur, University of Kerala, and many others. The participation of international delegates and technical experts made the conference intellectually enriching and practically relevant.



The two-day event concluded with a valedictory session led by Dr. Anupam Bhatnagar and a vote of thanks by Dr. Hitanshu Kaushal. The conference stood out as a vibrant platform for nurturing innovation, collaboration, and future-ready talent in the mining sector.



Mining Engineers' Association of India

MEAI TECH SERIES (MTS)

(MTS-21 to MTS-25) - July to November 2024

The Mining Engineers' Association of India (MEAI), under the aegis of the Training, Development and Program Committee (TDPC), continued its highly impactful Tech Series (MTS) aimed at professional skill development and knowledge dissemination in the mining sector. The sessions were conducted without interruption on the WebEx platform and witnessed enthusiastic participation from professionals across the country.

MTS-21 | July 5, 2024

Topic: Digitalization Case Studies in Mining Industry

Speaker: Shri Mahesh Kumar, IT Consultant

Participants: 74 professionals

The presentation highlighted real-world case studies demonstrating digital transformation in mining operations. It sparked in-depth discussion on the adoption of digital technologies for improving efficiency and decision-making in the mining sector.

AI for Productivity Improvement

In Mining Industry

Mahesh Kumar T
Minerals Solutions Pvt. Ltd.
mahesh@mineralsolutions.in
+91 98840 00005



MTS-22 | August 24, 2024

Topic: 2D & 3D Seismic Surveys for Mineral Exploration

Speaker: Shri Shanto Mukherjee, Corporate Consultant, MTCS

Participants: 85 professionals

A comprehensive talk covering the use of seismic technology in geophysical surveys. The speaker detailed modern seismic methodologies, tools, data acquisition techniques, and their relevance in mineral exploration, geotechnical studies, and groundwater mapping.



Record Attendance of 85!

MTS-23 | September 28, 2024

Topic: Critical Minerals

Speakers: Shri Ramkishan, DCOM, IBM & Shri Vasudevan E, GM (Mines)

Participants: 64 professionals.



Mining Engineers' Association of India

The session explained the importance of critical and strategic minerals, their classification, global comparisons, end uses, and implications for India's mineral laws and licensing regimes in 2024. The presentation emphasized India's preparedness in securing critical mineral supply chains.



MTS-24 | October 26, 2024

Topic: Technological Advancement in HEMMs for Mining Industry

Speakers: Shri M. Nagaseshu, DGM (Mech), NMDC & Shri M. Balu, Asst. GM (Mech), NMDC

Participants: 60 professionals

The session explored innovations and technological improvements in Heavy Earth Moving Machinery (HEMMs), essential for large-scale mining operations. Emphasis was placed on productivity, safety, and cost-efficiency in HEMM deployment.



MTS-25 | November 23, 2024

Topic: Analysis of 9-Judge Bench Judgement of the Hon'ble Supreme Court in MADA vs. SAIL

Speaker: Shri A. R. Vijay Singh, BE (Mining), FCC(R), FCA, Chartered Accountant

Participants: 56 professionals

This legal analysis session provided insights into the landmark constitutional judgment impacting the collection of taxes and fees in mining areas. It explored implications on state and central jurisdiction, royalty frameworks, and mining governance.



Each session was presided over by MEAI President Shri S. N. Mathur, introduced by TDPC Chairman Shri Deepak Vidyarthi, and concluded with a vote of thanks by either Shri T. R. Rajasekhara or Shri M. Narsaiah. All events received enthusiastic engagement, establishing the Tech Series as a hallmark of continuous professional development in the Indian mining industry.

Mining Engineers' Association of India

FIRST AID TRAINING

First Aid Training Program : Batch 5

MEAI Headquarters conducted the Fifth Batch of the First Aid Training Program from January 2 to 16, 2025, with active participation from 34 candidates, mainly students from Osmania University.

Certificates were awarded to all successful candidates during a ceremony graced by Shri M. Narsaiah SG, Dr. Naveen, Shri V. Siddi Ramulu, and Shri L. Krishna, Secretary, Hyderabad Chapter.



Dr. Naveen presenting First Aid Teaching

The sessions were led by Dr. Naveen and Shri V. Siddi Ramulu, who delivered essential theoretical and practical training. An assessment was held on January 18 to evaluate the participants' learning.



Practical Demonstration by Shri. V. Siddi Ramulu, First Aid Training Instructor

The program highlighted MEAI's continued efforts in promoting safety awareness and emergency preparedness among future professionals in the mining and allied sectors.



L to R - On the dais Shri. M. Narsaiah SG, Dr. Naveen, Shri. V. Siddi Ramulu, Shri. L. Krishna, Secretary, Hyd Chapter during the Certificate Award Ceremony



Certificates issued to the candidates participated in the First Aid Batch - 5 Training Program.

Mining Engineers' Association of India

CRIRSCO AGM 2024 & MRMR CONFERENCE

**At Hotel Hyatt Regency, Vancouver, Canada
on 14-16 October 2024**

The CRIRSCO Annual General Meeting (AGM) 2024 took place in Hotel Hyatt Regency, Vancouver, Canada, marking an important event for the global mining industry. This gathering brought together representatives from CRIRSCO's 15 National Reporting Organizations (NROs) to discuss and advance international standards for mineral resource and reserve reporting. representatives from the 15 member countries/regions of CRIRSCO presented during the open sessions. These countries/regions include Australasia, Brazil, Canada, Chile, Colombia, Europe, India, Indonesia, Kazakhstan, Mongolia, Philippines, Russia, South Africa, Turkey, and the USA. NACRI (India) has been represented by two of its representatives on CRIRSCO viz. Mr DB Sundara Ramam, President Elect MEAI & VP (Raw Materials), Tata Steel and Dr PV Rao, Co-Chair NACRI in the AGM.



(R-L): Mr DB Sundara Ramam and Dr PV Rao

They made a PPT presentation on 15th October 2024 on NACRI's activities in India during the year 2023-24 and the challenges ahead in India in implementing IMIC.



Dr PV Rao making a PPT presentation on NACRI in the AGM

The topics covered in the NACRI presentation included:

- Holding NACRI members meetings,
- NACRI meetings with Ministry of Mines (MoM),
- Registration of RCPs,
- Publication of an article in Indian Express on IMIC implementation in India,
- Nomination of Dr CH Rao as a expert member on Dimensional Stones & Construction Materials (DS&CM) committee of CRIRSCO headed by Dr. Atiye TUĞRUL of Turkiye,
- Organizing a National Seminar by MEAI Hyderabad Chapter on "Advanced Iron Ore Beneficiation & Sustainable Low Grade Iron Ore Utilization" at Hyderabad,
- Holding a meeting of MEAI with MGMI President and Officer bearers in Kolkata,
- Presenting a paper on "Exploration Trends: India vs The World" in a Workshop held on "Technological Advancements in the Indian Mining Industry" at Jabalpur, and
- Conducting IMIC-V training program on May 6-10, 2024 at Hyderabad.

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A detailed discussion on “Reciprocity”, an Agenda point proposed by India, has been held by the General Body and concluded that the interested NROs may take up this matter mutually with the other NROs to enable the RCPs prepare their Mineral Resources & Mineral Reserves (MRMR) reports, since there could be issues specific to each NRO in recognising other CPs/ QPs. However, NROs such as USA (SME) and Kazakhstan (KAZRC) recognised India’s RCPs as CPs and MEAI as a foreign Recognised Professional Organisation (RPO) while Australasia (JORC) and Türkiye (UMREK) forwarded NACRI applications to their respective review committees for delivering a favourable decision.

KCMI (Indonesia) and Canadian Securities Administrators (CSA), Canada declined to recognise India’s RCPs due to specific rules approved by their respective Regulators whereas our application for reciprocity is pending with Europe (PERC), Mongolia (MRC), and Philippines (PMRCC) for the final decision.

The CRIRSCO AGM was held from October 14 to 16, 2024, with the following agenda.

Monday, October 14. Full-day closed sessions exclusively for CRIRSCO members. The topics discussed in seven sessions included:

Session 1- Opening: Welcome and Opening Remarks, CIM Welcome, Approval of Minutes from 2023 AGM, Chairperson's Report

Session 2- Incorporation and Governance: Incorporation Details and Path Forward, Governance

Session 3- Working Groups: ESG Guidelines, Aggregates and Dimensions Stones, Lithium Brines

Session 4- Beyond Inferred: Beyond Inferred

Session 5- NRO Updates: NRO Code Updates, New NRO Update, NRO Succession

Session 6- Mobility and Reciprocity: Reciprocity Discussion

Session 7- Administrative: CRIRSCO budget update & forecast; funding for 2025 and beyond, and wrap up and Action Plan



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Tuesday, October 15: Open sessions featuring presentations from each NRO on their progress and challenges, welcome and opening Remarks, ICMM, UNECE and CIM.

Session 8- NRO Reports: Philippines, Mongolia, China, Indonesia, Kazakhstan, India, Kyrgyzstan, Turkiye, Europe, South Africa, West Africa, Saudi Arabia, Australia, Brazil, Canada, USA, Colombia, Chile, Ecuador, and Peru

Session 9- Stakeholder and External Relationships: ICMM, UNECE (UNFC), ISA, and CIM President's Address

Wednesday, October 16 (Morning): Wrap-up discussions and regulatory learning.

Session 10- Resource Classification and Risk Assessment, Q&A wrap-up, Workshop jointly held by UNECE and CRIRSCO reps. And Resource classification from a public reporting perspective

MRMR 2024 Conference on 16-18 October 2024

In conjunction with the AGM, CRIRSCO and the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) jointly organized the inaugural Mineral Resources and Mineral Reserves (MRMR) 2024 Conference. This conference, scheduled from October 16 to 18, 2024, provided a platform for industry professionals to share information and experiences related to the assessment and reporting of mineral resources and reserves. The conference program included:

- Wednesday, October 16 (afternoon) to Friday, October 18: MRMR Symposium featuring conference presentations
- Saturday, October 19: Short courses

Significance of the Event

The 2024 AGM and MRMR Conference in Vancouver represent a significant milestone for CRIRSCO and the mining industry as a whole. CRIRSCO, which now comprises 15 member organizations representing countries and regions worldwide, plays a crucial role in promoting high standards for reporting mineral deposit estimates and exploration results. The event addressed several key topics:

- Harmonization of reporting standards: Discussions on further aligning national and regional reporting codes with the CRIRSCO International Reporting Template
- Environmental, Social, and Governance (ESG) considerations: Exploring ways to incorporate ESG factors into mineral reporting standards to address growing investor concerns
- Competency requirements: Deliberations on enhancing the definition and enforcement of competency standards for professionals involved in mineral resource estimation and reporting
- Technological advancements: Examining the impact of new technologies on mineral exploration, estimation, and reporting practices.
- International collaboration: Strengthening partnerships between NROs and fostering knowledge exchange to improve global reporting practices
- The strategic partnership with ICMM enables CRIRSCO to more effectively fulfil its mission of promoting high standards in public reporting of mineral deposit estimates and exploration progress, ultimately benefiting its members and the broader mining industry.

The CRIRSCO AGM 2024 and the accompanying MRMR Conference in Vancouver represented a significant opportunity for the global mining community to come together, share insights, and shape the future of mineral resource and reserve reporting. By fostering collaboration and promoting best practices, these events contributed to maintaining investor trust and supporting sustainable development in the mining sector.

Mining Engineers' Association of India

MEAI REPRESENTATIVES MET SHRI. G KISHAN REDDY, HON'BLE MINISTER OF COAL & MINES, GOI

AT HYDERABAD ON 22-12-2024

MEAI representatives-viz. Secretary General Sri M. Narsaiah, former Chairman of the MEAI Hyderabad Chapter Sri B.R.V. Susheel Kumar, and NACRI Co-Chair Dr. P.V. Rao-met with the Honourable Coal and Mines Minister, Government of India, Sri G. Kishan Reddy, in his office in Hyderabad on December 22 at 6 PM. The agenda for the meeting included:

1. Including MEAI as a permanent member in all policy formulation committees appointed by the Coal & Mines Ministry, Government of India.
2. Adoption of the Indian Mineral Industry Code (IMIC) for reporting exploration results, mineral resources, and reserves as the reporting standard by the Coal & Mines Ministry, Government of India.

Upon learning from us about MEAI's significant strengths and valuable contributions to the mineral sector, the Honourable Minister agreed to include MEAI in the policy formulation committees appointed by the Coal & Mines Ministry.

We then presented to the Honourable Minister the background and importance of adopting the CRIRSCO-recognized IMIC standard to successfully attract much-needed foreign investments in exploration and mining within the Indian mineral industry. We also discussed the current status of resource reports made available to bidders by the Government of India during the auction of mineral and coal blocks, as well as the response from the Mines Ministry regarding the adoption of IMIC in India.

The Minister provided ample time for a patient hearing and inquired about the Mines Secretary's response to adopting IMIC in India. We informed him that during our detailed presentation to the Mines Secretary in his office-where CRIRSCO's



Felicitation to Sri G Kishan Reddy, Honourable Minister of Coal and Mines

Chairperson and representatives from the mineral industry were also present-the Mines Secretary appreciated MEAI/NACRI's efforts in developing India's internationally recognized reporting code and indicated that he would work on how it could be implemented in India. The Minister acknowledged MEAI's contributions to the Indian mineral industry and agreed to schedule another detailed meeting-cum-presentation with MEAI and other stakeholders in Delhi in the near future. We look forward to this upcoming event!

Sri B.R.V. Susheel Kumar, VC & MD of TGMDC, deserves thanks for taking special interest in facilitating this successful meeting with the Honourable Coal & Mines Minister in Hyderabad at short notice.



(R-L): Sri G Kishan Reddy, Sri BRV Susheel Kumar, Sri M Narsaiah, and Dr PV Rao

Mining Engineers' Association of India

MEAI/ NACRI HELD MEETINGS WITH THE INDIAN GOVT DIGNITARIES

AT NEW DELHI ON 20-21 MARCH 2025

1.Meeting with Hon'ble Mines Minister Shri G. Kishan Reddy

A meeting was held on 21st March with Shri G. Kishan Reddy, Union Cabinet Minister, Ministry of Coal and Mines; Shri Ravi Sharma; and Shri Vineet J. Mehra, along with NACRI members Dr. P.V. Rao, Shri Dhananjay Reddy, and Shri Shameek Chattopadhyay, in his office at Parliament Bhavan. Shri Reddy acknowledged the need to focus on IMIC adoption in India. Due to the ongoing parliamentary session, he was able to spend only a few minutes but assigned two IAS officers to further discuss the matter and gain a better understanding before preparing a note for him. During the discussion, all their queries were addressed, and a copy of the presentation for NITI Aayog was handed over to them.

2.Meeting with Dr. V.K. Saraswat, Hon'ble Member (S&T), NITI Aayog

A meeting was held on 21st March with Dr. V.K. Saraswat, Shri Ishtiyaque Ahmed, Shri Ravi Sharma, and Shri Vineet Mehra, along with NACRI members Dr. P.V. Rao, Shri Dhananjay Reddy, Shri Shameek Chattopadhyay, Shri Shanto Mukherjee, and Shri Afroz from MTCS (Adani Group), at NITI Aayog's office. Dr. Saraswat devoted sufficient time to discussing the adoption of IMIC in India, raising several detailed queries about the subject matter. He clarified that this issue would need to be addressed by the Mines Secretary through amendments to the MEMC Rules and subsequent Cabinet approval. Dr. Saraswat advised MEAI/NACRI to prepare a concise, two-page note summarizing the key points in the MEMC Rules that require modification based on IMIC principles, and to highlight the potential advantages of adopting IMIC. He assured us that, after reviewing this note, he would send recommendations to all relevant stakeholders to ensure its logical conclusion.

3. Discussion with the Mines Secretary, Shri V.L. Kantha Rao during Critical Inter-Ministerial Group meeting

Shri Ravi Sharma and Shri Vineet J. Mehra met with the Mines Secretary on 20th March in his office. The adoption of IMIC in India was discussed during the meeting, and the Mines Secretary assured them that this topic is high on his agenda and that he intends to conclude it at the earliest opportunity.

In addition to the above, the team is also working with very senior officials at the highest possible level. Meetings have been held with them as well; however, their names will not be disclosed until a logical conclusion is reached in the next six months, with regular follow-ups



Meeting with Shri G Kishan Reddy, Minister of Coal and Mines (L-R): S/Shri Ravi Sharma, Vineet J. Mehra, G. Kishan Reddy, Dhananjaya G. Reddy, PV Rao, Shameek Chattopadhyay



Meeting with Dr VK Saraswat, Hon'ble Member (S&T), NITI Aayog (L-R): S/Shri Vineet J. Mehra, Ravi Sharma, Dr VK Saraswat, Afroz, Shanto Mukherjee, PV Rao, Dhananjaya G. Reddy

Mining Engineers' Association of India

6TH IN-PERSON TRAINING PROGRAM ON INDIAN MINERAL INDUSTRY CODE (IMIC)

AT HYDERABAD ON 5TH-9TH MAY 2025

The Mining Engineers' Association of India (MEAI), the trusted voice of the Indian mineral resources sector, is the only Professional Organisation (PO) recognised by CRIRSCO and NACRI in India. As part of its obligations as a PO, NACRI, in collaboration with MEAI, has been periodically steering professional development programs for mineral industry professionals, registering Competent Persons (CPs) under the CRIRSCO-approved Indian Mineral Industry Code for reporting Mineral Resources and Reserves in India (IMIC), and overseeing their code of conduct. Five such training programs on IMIC have been successfully conducted in January 2021, April 2021, April 2022, April 2023, and May 2024. The IMIC training program has received a splendid response from the Indian mineral resources sector, with an average participation of over 35 professionals in each program-the highest being 64 in the 5th program.

Participants have included representatives from several leading **Central and State Government-controlled mining companies** such as NMDC Limited, Coal India Limited, Hindustan Copper Limited (HCL), MOIL Limited, NLC India Limited, Mineral Exploration and Consultancy Limited (MECL), Hutti Gold Mines Company Limited (HGML), Odisha Mining Corporation Limited (OMCL), Odisha Mineral Exploration Corporation Limited (OMECL), Singareni Collieries Company Limited (SCCL), Andhra Pradesh Mineral Development Corporation (APMDC), Karnataka State Minerals Corporation Limited (KSMCL), etc.; **private mining companies** such as Tata Steel Limited, Hindustan Zinc Limited (HZL), JSW Steel Limited, ArcelorMittal Nippon Steel India (AM/NS), Adani Enterprises Limited, MSPL Limited, ERM Group, Deccan Gold Mines Limited, BGR Mining & Infra Ltd, Lloyds Metals and Energy Ltd, Orient Cements, etc.; and **consulting organisations** such as DMT Consulting Private Limited, SRK Mining Services (India) Pvt Ltd, GMMCO Technology Services Ltd, Capstone Geo Consultants, World Consultancy Services Odisha, Geovale Services, BMRC, etc. The 6th (current) version of the IMIC training was attended by 55 delegates from 18 organisations.



Participants with the Chief Guest Mr VS Rao and the Organisers of the PDP after valedictory function (sitting in the middle row)

The list of delegates who attended all six training programs on IMIC and subsequently registered or renewed as CPs may be found on the MEAI website at www.meai.org.



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About the 6th Professional Development Program on IMIC

NACRI has formulated a 40-hour (5-day) in-person training program on IMIC, held from 5–9 May 2025. This professional development program, conducted by domain experts from NACRI and the industry, as well as online overseas guest faculty from CRIRSCO member countries, included sharing knowledge on all relevant aspects of IMIC and the Code of Ethics, mineral industry best practices in exploration, estimation, and reporting of mineral resources and reserves, and general guidance to prospective RCPs.

The course has been formulated in line with the JORC Code training program conducted by The AusIMM and is delivered under major modules such as: Why the IMIC standard? – Context and Principles; Exploration Results and Exploration Targets Reporting; How to Properly Inform Investors (Technical Studies); Reporting of Mineral Resources; Reporting of Mineral Reserves; and The Role of the Regulatory Environment.

The objectives of the IMIC training program are to:

- Appraise the obligations and liabilities of the Competent Person under the IMIC.
- Understand the role played by the IMIC in the resources sector.
- Interpret the IMIC within the context of the participants' working environment.
- Recognize and counter common misconceptions about the IMIC.
- Identify good and poor technical reporting.
- Understand risk and uncertainty in mineral projects.
- Demonstrate the correct application of the IMIC.

These objectives are designed to ensure that participants gain a comprehensive understanding of both the technical and ethical responsibilities required for compliance with the IMIC, including the legal and professional liabilities associated with being a Competent Person.

A special feature of the 6th version of the IMIC training was the participation of seven overseas domain experts as guest faculty from JORC (Australasia), PERC (Europe and UK), CBRR (Brazil), SAMREC (South Africa), CIM (Canada), KCMI (Indonesia), and the USA, who spoke on best/good practices and presented practical examples on reporting of exploration results, mineral resources, and mineral reserves, wherever possible. The following esteemed overseas guest faculty made stimulating technical presentations on their respective topics:

A notable feature of the 6th version of the IMIC training was the participation of seven overseas domain experts as guest faculty, representing:

- **Mr Peter Stoker** - JORC (Australasia): "The role of the Competent Person under the CRIRSCO Template, look at the variation in requirements for Competent/Qualified Persons of CRIRSCO NROs, Codes of Ethics and enforcement and the importance of disciplinary processes to credibility of the CRIRSCO governance system" (May 5, 2025).
- **Dr Heather King** – (South Africa): "SAMREC Best practices in Mineral Exploration for CP" (May 6, 2025).
- **Mr Edson Ribeiro** - CBRR (Brazil): "CBRR Best practices in Mineral Resources estimation & reporting" (May 7, 2025).
- **Dr Abani Samal** - SME (USA): "Mineral Resource Reporting, Practical Examples of Mineral Resources Reporting" (May 8, 2025).

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- **Dr Edmund Sides** - PERC (Europe and UK): "Consideration of risk and uncertainty aspects of mineral projects, The CRIRSCO-UNFC relationship and the updated CRIRSCO-UNFC Bridging Document, Effective use of the Table- 1 Checklist" (May 8, 2025).
- **Mr Reno Pressacco** - CIM (Canada): "MRMR Estimation and Reporting in the Canadian System" (May 8, 2025).
- **Mr Lufi Rachmad** - KCMI (Indonesia): "Reporting Mineral Reserves - A Team Approach" (May 9, 2025).

These experts delivered stimulating technical presentations, sharing best practices and practical examples on the estimation and reporting of exploration results, mineral resources, and mineral reserves, wherever possible. Their contributions provided participants with a global perspective on the application of reporting codes and standards, further enhancing the program's relevance and depth.

In addition to the seven overseas guest faculty members, twelve in-house faculty members from NACRI, along with domain experts from the mineral industry, made valuable contributions to the IMIC training program. The faculty for the program is primarily drawn from NACRI, with domain experts invited on specialized topics as needed.

An evaluation test was conducted at the end of each day's session to assess the participants' learning and understanding of the material presented.

Inaugural function held on 5th May 2025

Mr. T.R. Rajasekar, PDP Coordinator of the NACRI training program, welcomed the dignitaries and participants during the inauguration of the event. Dr. P.V. Rao, Co-Chair of NACRI, fondly recalled the invaluable mentoring and guidance received from the late Dr. Harry M. Parker, who served as Chairperson of CRIRSCO and Chairman of the SME Resources and Reserves Committee in the USA. Dr. Rao also acknowledged the support provided by Mr. Peter Stoker, Deputy Chair of JORC; Dr. Abani Samal (USA), former Co-Chair NACRI; Mr. A. Bagchi, Mr. T. Victor and all former Presidents of MEAI, each of whom played a significant role in the formation and nurturing of NACRI. Mr. Shameek Chattopadhyay, a founding member of NACRI and a domain expert in geology, also addressed the gathering.

Mr. Vinay Kumar, Director (Technical) at NMDC Limited, inaugurated the IMIC training program as the Chief Guest. In his address, he emphasised the urgent need for the mineral industry and the Indian government to adopt the IMIC framework and to train professionals for seamless implementation of the Code, ensuring transparent resource reporting that meets the expectations of potential investors. He also highlighted the importance of continuously developing professional skills to align with international standards and commended the exemplary service provided by MEAI in this regard.

Mr. M. Narsaiah, Secretary General of MEAI, proposed a vote of thanks to the Chief Guest and other dignitaries.



Chief Guest Mr Vinay Kumar
addressing the delegates



Felicitation to Chief Guest



Mr TR Rajasekhar
welcome address



Mining Engineers' Association of India



Dr PV Rao highlighting
Importance of IMIC



Mr Shameek Chattopadhyay
speaking on scope of IMIC



Mr M Narsaiah proposing
vote of thanks

Valedictory function held on May 9, 2025

Mr. V.S. Rao, Former President of MEAI, served as the Chief Guest for the occasion. Also present on the dais were Mr. B. Sahoo, Dr. P.V. Rao, Dr. A. Srikant, Mr. T.R. Rajasekar, and Mr. M. Narsaiah.



Address by the Chief Guest Mr
VS Rao



Felicitation to Chief Guest
Mr VS Rao



Mr TR Rajasekar
welcoming the guests



Mr B Sahoo addressing the delegates

Mining Engineers' Association of India



Address by Dr A Srikant, Dr PV Rao and Vote of thanks proposed by Mr M Narsaiah

Participants' Feedback session

During the feedback session, the following ten participants, representing different organisations, commended the content of the IMIC training program, appreciated the presentations made by both overseas and in-house expert faculty members, and the arrangements made by MEAI. They also shared their honest observations and suggestions for further improvements.



Mr. Srinivasa Rao Kollikonda
NLC Limited



Mr. Vemula Rajeshwar
SCCL



Mr. K Ramkumar
Lloyds Metals and Energy Ltd



Ms. Dweepannita Bose
DMT Consulting Pvt Ltd



Ms. Aparna Agarwal
BMRC Group



Mr. Soumen Bhadra
SRK Mining Services (I) Pvt Ltd



Mr. Santosh Ghadi
Vedanta Ltd, Sesa Goa



Mr. Kannuri Prudhvi
Tata Steel



Mr. Vikash Kumar Singh
Hindustan Copper Limited



Mr. Ignatius Minj
NMDC Limited

Mining Engineers' Association of India

While sharing their feedback, the participants commended the meticulous organization of the training sessions, the punctuality of both participants and faculty members throughout the program, the excellent arrangement of lunch and snacks, the timely circulation of training materials before the presentations, the engaging Q&A sessions, and the friendly ambience maintained between the faculty and participants. They also requested that the organisers hold the IMIC training program more than once a year.

The participants appreciated being exposed to best practices followed in major mineral-rich countries through online presentations by domain experts on various frontier subjects. Additionally, they requested the organisation of a virtual conference for participants from all six IMIC training programs held thus far, to update them on the latest developments in the field of resource estimation and reporting.

The Chief Guest Mr VS Rao presented Merit Certificates to all the successful candidates. In all 55 participants received the Merit certificates and a few photographs are presented below:



Mr. S Shiva Krishna Reddy
MSPL Limited



Ms. Puja Kumari
Lloyds Metals and Energy Ltd



Mr. Navneet Sharma
BMRC Group



Mr. Sunish Raj
Hindustan Copper Ltd



Ms. Sudesna Banerjee
SRK Mining Services (I) Pvt Ltd

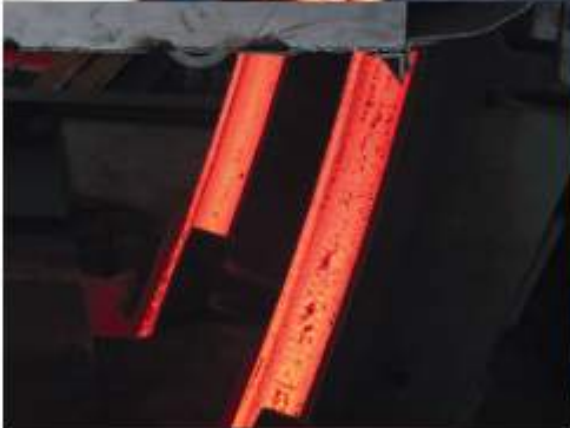


Mr. Suyash Kumar Jha
NMDC Limited

The 5-day IMIC training program concluded on May 9, 2025, at 6:00 pm (IST) with a vote of thanks proposed by Mr. M. Narsaiah, Secretary General of MEAI. In his address, he expressed gratitude to the Chief Guest for accepting the invitation and gracing the occasion, acknowledged the participants for their cooperation, and thanked the overseas guest faculty from Australia, Brazil, Canada, Indonesia, the UK, South Africa, and the USA for generously sharing their expertise. He also extended appreciation to the NACRI and Indian faculty for their continued support of the IMIC PDP, as well as to the Association office staff for their dedicated service throughout the program.



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Mining Engineers' Association of India

INDIAN MINING DAY CELEBRATIONS 2024

1ST NOVEMBER 2024

HEADQUARTERS

The Mining Engineers' Association of India (MEAI) Headquarters organized an online celebration of **Indian Mining Day 2024** focusing on the theme "Women in Mining Industry". The virtual event brought together members from across chapters to reflect on the progress and contributions of women in the mining sector.



Shri M. Narsaiah, Secretary General, welcomed all participants and set the tone for the session. Shri S.N. Mathur, in his Presidential Address, emphasized MEAI's commitment to promoting inclusivity and gender diversity in mining.



Shri Dhananjaya G. Reddy, Vice President-II, and Shri K. Madhusudhana, Immediate Past President (IPP), also addressed the gathering, sharing their insights on the evolving role of women and the importance of equitable opportunities within the industry.



A key highlight was the presentation by Shri Rajesh Chintak, Chief HRBP – Raw Materials Division, who delved into the theme with data-driven perspectives and strategies being adopted to integrate more women into technical and leadership roles in mining.

Ms. Gunjan Pande, Secretary, Ahmedabad Chapter, shared her personal experiences and those of other women members, inspiring participants with stories of perseverance and progress.



The session reinforced MEAI's support for empowering women in mining and encouraged ongoing dialogue and action towards building a more inclusive future for the industry.



Mining Engineers' Association of India

AHMEDABAD CHAPTER

The Chapter celebrated **Indian Mining Day 2024** with great zeal across its headquarters and local centers at Bhavnagar, Kutch, and South Gujarat. At the Ahmedabad headquarters, the event was graced by the presence of MEAI President Shri S. N. Mathur, who reflected on the origin and vision of Indian Mining Day. Chapter Chairman Shri Swagat Ray welcomed all attendees and emphasized the theme "Women in Mining Industry," highlighting the need for innovation, sustainability, and inclusion.



Shri Swagat Ray, Shri S N Mathur & Ms. Gunjan Pande taking IMD Oath address.

Ms. Siddhi Patel, Mining Engineer at GMDC, led the IMD oath. A special address was delivered virtually by Ms. Bandi Gayatri, Manager Mining at Tata Steel, and one of WIM UK's 100 Global Inspirational Women in Mining, who shared her inspiring journey working in underground mining.



Speakers: Ms. Akansha Yadav, Ms. Maasha, Shri Ashutosh Gupta presenting talk on IMD

The event also featured talks by Ms. Masha (GMDC) on challenges faced by women in mining, Ms. Akansha Yadav (GMDC) on underground coal gasification, and Shri Ashutosh Gupta (GMDC) on ESG in mining. All speakers were felicitated, and the program concluded with a vote of thanks by Ms. Gunjan Pande.



Shri S N Mathur, President addressing the Audience



Ms. Bandi Gayatri, addressing members



Felicitation of Shri S N Mathur on Dias by Shri H M Patel

Local centers marked the day with flag hoisting, oath taking, plantation drives, and seminars promoting responsible mining and sustainability.

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GMDC Lignite Project Mata No Madh Kutch



GHCL Khadsaliya Lignite Mine, Bhavnagar



GMDC Lignite Project, Umarsar, Kutch



GMDC Lignite Project, Bhavnagar



GMDC Bauxite Project, Bhatia



GMDC Lignite Project, Tadkeshwar



South Gujarat Local Centre with organizing a Seminar on "Challenges in Opencast Lignite Mines of South Gujarat" accompanied



Shri D B Gevariya, Shri MA Nipane, Shri M M Umariya presenting & Audience view

Mining Engineers' Association of India

BANGALORE CHAPTER

The Chapter celebrated **Indian Mining Day 2024** at the Institution of Engineers Auditorium, Bengaluru.

Shri G.V. Kiran, Chairman-cum-Managing Director, KIOCL Limited, graced the occasion as Chief Guest. Shri Dhananjaya G Reddy, Vice President-II, MEAI, presided over the function. Dr. H.S. Venkatesh (Chairman), Dr. C.V. Raman (Vice Chairman), Shri Sitaram Kemmannu (Secretary), and Shri K. Ramani (Treasurer) were present on the dais.



Dr. S. Venkatesh delivered the welcome address, and Dr. C.V. Raman administered the Indian Mining Day pledge. Competitions including essay writing and poster making were held on the theme "Women in Mining Industry".

Presentations were delivered by Dr. Binutha R and Ms. Pratiksha K (KSMCL), and Ms. Sapna and Ms. P. Navya (Vedanta Ltd-IOK). Other active participants included Ms. Vidhyashree L (KSMCL), and Ms. Tejaswini, Ms. Jnanaswini T, Ms. Monisha, and Ms. Maniteja (Vedanta Ltd-IOK), who shared their experiences as women professionals in mining.



Ten students from Dr. T. Thimmaiah Institute of Technology (TTIT), KGF, took part in the competitions. Prizes were announced by Dr. T.N. Venugopal (National EC Member) and Late Shri Deepak Vidyarthi (Quiz Master):

Essay Writing	Poster Making	Speech Competition
1st – Mr. Atayib Basharat Qureshi	1st – Mr. Atayib Basharat Qureshi	1st – Mr. M.R. Suraj
2nd – Mr. A.K. Naveen	2nd – Mr. M.R. Suraj	2nd – Mr. Sudharshan
3rd – Mr. Sam Daniel R.G.	3rd – Mr. Akash J and Mr. Kishore M.S.	

Cash prizes of ₹3000/-, ₹2000/-, and ₹1000/- were awarded, and certificates distributed by the dignitaries.

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Senior members felicitated for their contributions:



Shri M.S. Nagar



Shri Prabhakar S.K



Shri Vasant Yallappa Kadam



Shri V. Nagaraj



Shri Honnaiah Sreenivas Murthy



Mementos to Chief Guest Sri. G V Kiran -CMD
KIOCL Ltd by Sri Pichamuthu D V.



The event concluded with a presidential address and vote of thanks by Shri Sitaram Kemmannu. A total of 62 members and 5 students attended the celebration.

Mining Engineers' Association of India

BARAJAMDA CHAPTER

The Chapter celebrated **Indian Mining Day 2024** with patriotic spirit and inclusivity at Noamundi Iron Mine of Tata Steel. Shri R. Sudheer, DDMS Chaibasa, hoisted the national flag and highlighted the vital role of the mining sector in national development. He commended Shri Atul Bhatnagar, Chairman of the Chapter, for promoting a

safe and empowering work culture for women in mining. A special cake-cutting ceremony was held with the participation of women employees. Shri D. Vijendra, Chief, Noamundi & Katamati, spoke about Tata Steel's future plans to enhance women's inclusion in mining operations.



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BELGAUM CHAPTER

The Chapter celebrated **Indian Mining Day 2024** at the auditorium of the National Institute of Hydrology, Hard Rock Regional Centre, Belagavi. The event was graced by senior members including Shri D. A. Hiremath, Shri S. R. Hegde, and Shri Malkai.

Dr. K. Purandara, Hon. Chairman of the Chapter, led the Mining Day Oath, which was collectively taken by all attendees. The celebration also featured a lecture on mining, contributing to the knowledge sharing and significance of the day.



Mining Engineers' Association of India

BELLARY-HOSPET CHAPTER

The Chapter, in collaboration with TMAE's Polytechnic, commemorated **Indian Mining Day 2024** and Kannada Rajyotsava with a day-long celebration attended by over 100 participants. The event commenced with a grand flag hoisting ceremony by Chief Guest Dr. Meda Venkataiah, Nominated Owner, M/s MSPL Ltd., and other dignitaries including Shri K. Madhusudhana, CEO, MSPL Ltd., and senior industry leaders.



The event highlighted cultural pride and industrial commitment, with a safety pledge by mining engineers and the singing of the National Anthem. A plantation and symbolic watering ceremony emphasized environmental responsibility.



Shri K. Madhusudhana inspired students by sharing career insights and highlighting opportunities in the mining sector. Shri K. Prabhakara Reddy and Dr. Meda Venkataiah praised MEAI's role in industry development and encouraged young professionals to embrace mining careers.



A Blood Donation Camp was inaugurated in association with the Red Cross Society, Ballari, collecting 20 units of blood. The Chapter Secretary, Shri P. Venkateswara Rao, and Chairman, Shri Mallikarjuna, addressed the gathering, underscoring the importance of youth engagement and MEAI initiatives.



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The event featured felicitations to senior industry stalwarts: Shri Dominic Savio, Shri P. N. Krishna Murthy, and Shri Sunku Nagabhushanam, for their service to the mining community



Competitions such as quiz, essay, poster-making, and a cricket league saw enthusiastic participation, with winners receiving prizes.

Special awards included ₹5,000 cash prizes for academic toppers Mr. Parashuram (Diploma, TMAES Polytechnic) and Mr. Vinay Patil. K (M.Tech, VSKU). A ₹10,000 award was presented to the only girl student in Diploma in Mining Engineering to encourage women in mining.

The event concluded with a heartfelt vote of thanks by Shri Radraiah, recognizing the contributions of NMDC Ltd., BKG Pvt. Ltd., and VIMS Ballari in making the event a success.

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BHUBANESWAR CHAPTER

The Chapter celebrated **Indian Mining Day 2024** at the Sukinda Chromite Mine of Tata Steel Limited. The event focused on the theme “Women in Mining Industry”, emphasizing inclusivity and empowerment in a traditionally male-dominated sector.



Shri Shambhu Nath Jha, Secretary of the Chapter, welcomed the participants and highlighted the growing role of women in mining, acknowledging their increasing presence as engineers, geologists, machine operators, and leaders. He stressed the need to create safe and supportive environments for women and to adopt policies that promote gender diversity, innovation, and productivity within the sector.



Key Addresses:

Mr. Nihar Ranjan Mitra (Mine Manager, Sukinda Chromite Mine):

He spoke on the significance of Indian Mining Day in acknowledging the mining industry's crucial role in India's development. He emphasized the importance of unity, sustainable practices, and industry resilience, while encouraging reflection on progress and collective strategies for the future.



Mr. Ananga Kumar Mahanna (Sr. Area Manager, Supply Chain):

He addressed the current global and national mining scenario, highlighting the sector's contribution to economic growth. He discussed the balance between rising demand, technological integration (like AI and automation), and the responsibility to uphold environmental and worker welfare standards.



The celebration served as a platform for discussion, recognition, and forward-looking dialogue on enhancing gender inclusivity, technological adoption, and sustainable mining practices.

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DHANBAD CHAPTER

The Chapter, in collaboration with CSIR-CIMFR, celebrated **Indian Mining Day 2024** at Dhanbad. The event was graced by **Shri Ajay Kumar**, Director (Technical, Planning & Design), CMPDIL, as Chief Guest. He lauded the contribution of over 7 lakh miners across India and addressed key contemporary challenges including achieving net-zero emissions, adopting digital mining technologies, and integrating AI in mining operations.



South Gujarat Local Centre with organizing a Seminar on "Challenges in Opencast Lignite Mines of South Gujarat" accompanied

Participants included scientists and officers of CSIR-CIMFR, faculty from IIT(ISM) Dhanbad, students from BIT Sindri, Kazi Nazrul University (KNU) Asansol, and AcSIR, CSIR-CIMFR.

Prof. Arvind Kumar Mishra, Chairman, MEAI Dhanbad Chapter, highlighted the indispensable role of the mining community in national progress and emphasized the push toward greener mining practices.

Dr. Santosh Kumar Ray, Vice Chairman, introduced the Chief Guest, while Dr. Vivek Kumar Himanshu, Joint Secretary, briefed on the activities of MEAI and its Dhanbad Chapter.

A Quiz Competition held earlier on 11th November 2024 saw active participation from eight student teams.



Winners were felicitated during the event:

- **1st Prize:** Mr. Abhay Kumar & Mr. Saurabh Chatterjee (BIT Sindri)
- **2nd Prize:** Mr. Vikas Kumar (CSIR-CIMFR) & Mr. Nitish Kumar (AcSIR, CSIR-CIMFR)
- **3rd Prize:** Mr. Deep Mandal & Mr. Bipin Kumar Yadav (KNU Asansol)

Prof. B.S. Choudhary, Secretary of the Chapter, delivered the vote of thanks. Post-event, attendees visited key laboratories at CSIR-CIMFR, gaining insights into ongoing research and innovation in the mining sector.



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HYDERABAD CHAPTER

The Chapter commemorated **Indian Mining Day 2024** with a vibrant event held at the MEAI Auditorium. Shri L. Krishna, Secretary of the Chapter, warmly welcomed the Chief Guests and attendees. The dignitaries were felicitated with floral bouquets by chapter members, and the gathering took the Indian Mining Day pledge, affirming their commitment to the mining profession and industry advancement.



The celebration featured keynote addresses by Dr. V.D. Rajagopal, Past President, MEAI; Shri M. Narsaiah, Secretary General; Shri Venkata Ramayya, Vice Chairman, and Shri V. Balakoti Reddy, Joint Secretary-cum-Treasurer of the Chapter.



They all shared insightful views on the event's theme: "Women in Mining Industry", stressing the importance of gender inclusivity and support for aspiring women engineers.



Shri Md. Fasihuddin delivered a detailed presentation on the theme, while women professionals from GMMCO Technology Services Ltd and students from Osmania University shared their experiences and aspirations of becoming mining engineers. The guests appreciated their participation and honored them for pursuing careers in the mining field.

The event also included a student competition segment, with the following winners:

Sl No.	Event Topic	Winner	Runner Up
1	Essay Writing	M. Srinivasa Rao	N. Poojitha
2	Quiz	G. Akhil	L. Prashanth
3	Elocution	K. Sampath	Md. Irfan
4	Poster Presentation	K. Thirumal	P. Jagadish



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RAJASTHAN - JAIPUR CHAPTER

The Chapter, under the chairmanship of Shri Lalit Mohan Soni, celebrated **Indian Mining Day 2024** with a focus on "Women in Mining Industry." The event was graced by Shri Nirmalendu Kumar, SBU Director, Hindustan Zinc, along with women professionals from Hindustan Zinc, GSI, and consulting firms who shared their experiences and contributions.

Dr. Archana Sharma (GSI), Dr. Manoj Gaur (Treasurer), and other dignitaries emphasized the increasing role of women in leadership and technical innovation in mining. Hindustan Zinc's women rescue team, recently awarded internationally, was specially acknowledged.

Mementos were presented to all women participants, reinforcing MEAI Jaipur's commitment to gender diversity in the mining sector.



Mining Engineers' Association of India

RAJASTHAN- JODHPUR CHAPTER

The Chapter celebrated **Indian Mining Day 2024** with great enthusiasm at MBM University, gathering over 25 MEAI members and 60+ students, including more than 20 girl students. The celebration began with a Saraswati Pujan, followed by the flag hoisting and the Indian Mining Day pledge, aligning with the central theme of "Women in Mining Industry."

Shri A.K. Jaiswal, Chapter Chairman, welcomed the Chief Guest, keynote speakers, dignitaries, and attendees. He emphasized the growing significance of gender diversity in mining and led the attendees in the pledge ceremony.



Two distinguished keynote speakers, Prof. Vimla Sheoran (JNVU) & Dr. Akansha Choudhary (IIT Jodhpur), addressed the gathering, speaking on women's empowerment, their increasing participation in underground mining, and their contributions to the broader industrial landscape.

Chief Guest Shri P.R. Prajapat, GGM, RSMML, commended the initiative and announced financial support for procuring equipment for a proposed First Aid Centre at FAGMIL Jodhpur, subject to DGMS certification.

An essay competition on the theme was conducted among MBM's mining students. Prizes of ₹2000, ₹1500, and ₹1000 were awarded to the first, second, and third place winners, respectively.

The event was attended by professionals from DMG, IBM, RSMML, FAGMIL, MBM faculty, and other industry members. Mementos were presented to all dignitaries as a token of appreciation. The event concluded with a vote of thanks by Dr. R.P. Choudhary, Chapter Secretary, followed by the national anthem and refreshments.

The event was successfully anchored by final-year student Ms. Prachi Sandu, and the support extended by MBM University was duly appreciated by all present.



On the Dias Dr. Akansha Choudhary, Assistant Professor, IIT Jodhpur, Prof Vimla Sheoran, JNV University, Jodhpur, Shri P. R. Prajapat, GGM, RSMML, Shri. A. K. Jaiswal, Chapter Chairman



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RAJASTHAN - UDAIPUR CHAPTER

The Chapter celebrated **Indian Mining Day 2024** with great enthusiasm, focusing on the theme "Women in Mining Industry." The event brought together around 40 mining engineers, geologists, stakeholders, and students.

The program was chaired by Shri Praveen Sharma, Chairman, MEAI-Udaipur, and the Chief Speaker was Shri Dileep Kumar Saxena, Dean – Mining Engineering, Vishwakarma Skills University, Jaipur & Former Director of Mines Safety, DGMS. Shri A.K. Kothari, Former MEAI President, administered the Mining Day pledge emphasizing scientific mining for national prosperity.



Shri Praveen Sharma highlighted MEAI's role in promoting technical excellence in mining and noted milestones such as Ms. Sandhya Rasakatla's appointment as the first woman UG Mines Manager and Hindustan Zinc's rescue women team's international acclaim. He also paid tribute to Dr. Chandrani Prasad Verma, India's first woman mining engineer.



Shri Saxena presented a detailed technical address outlining the legislative evolution of women's employment in mines—from restrictions in the early 20th century to the 2019 gazette notification allowing night and underground shifts with conditions. He emphasized ongoing barriers like safety, wage gaps, and lack of mentorship, while asserting the benefits of gender diversity in mining operations.



An essay competition on the event theme saw participation from four Udaipur-region mining institutions. Winners included Ms. Babli Choudhary (CTAE), Mr. Virendra Singh Chouhan (MLSU), and Ms. Khushi Gandhi (Sir Padampat Singhanian University), with consolation prizes to Mr. Sumit Prajapat (CTAE) and Ms. Pooja Suthar (Pacific Polytechnic College).



Shri Ram Shankar Sharma was felicitated for receiving the MEAI–NMDC Award 2023. Addresses by Shri R.P. Gupta, Former MEAI President, and Shri Akhilesh Joshi, Former CEO, HZL, advocated for greater gender inclusion in mining. The program concluded with a vote of thanks by Shri Asif M. Ansari, Secretary, MEAI-Udaipur, and anchoring by Dr. S.K. Vashisth, National Council Member. A tribute was also paid to the late Prof. B.B. Dhar.

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TAMIL NADU CHAPTER

The Chapter celebrated **Indian Mining Day 2024** through decentralized events across Chennai, Ariyalur, Salem, and Tirunelveli, ensuring broader participation and impact.

Chennai Zone:

Hosted at Anna University, the event was organized by Prof. Dr. T. Subramani, Chairman, MEAI-TN. The Chief Guest was Thiru N.R. Sankar, Manager (Mines), TAMIN, and the event was inaugurated by Prof. Dr. G.R. Senthil Kumar. A keynote address on groundwater and sustainable mining was delivered by Dr. M. Senthil Kumar, Scientist, CGWB and National Mineral Awardee. Mining and Geology students participated in a quiz conducted by MEAI-TN Student Chapter, with prizes distributed by the dignitaries.



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Ariyalur Zone (7th November 2024):

Held at M/s Chettinad Cement, the event featured a flag hoisting by the RTO, Ariyalur. Activities included a blood donation camp with 34 donors, an eye check-up, CPR training, and safety competitions. A Special Woman Motivational Award was presented to Ms. Priyanka, Geologist, M/s UltraTech Cement. Mr. R. Kamaraj briefed about MEAI activities and IMD significance.



A Mining Day Awareness Meet on 8th November featured notable guests including Shri Kanagasabapathy, Shri M.R. Venkatesan, and Shri Ramesh.



Salem Zone (1st, 7th & 8th November 2024):

At M/s India Cements Limited, Sankari Works, the event commenced with flag hoisting by Shri S. Thangam. Mining executives engaged with Sankar Higher Secondary School students on the mining sector's role and distributed 200 saplings. enkatesan, and Shri Ramesh.



Tirunelveli Zone:

Organized by M/s The Ramco Cements Ltd., Pandalgudi, the event included flag hoisting and a safety pledge taken by all mine officials and employees, demonstrating solidarity and commitment to responsible mining practices.



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Mining Engineers' Association of India

CHAPTERWISE ACTIVITIES

AHMEDABAD CHAPTER

1. 28th Foundation Day Celebration (14 Jun 2024)

The Chapter celebrated its 28th Foundation Day with a memorial lecture by Shri Rajnath Ram, Advisor (Energy), NITI Aayog. The event honoured late Shri B.K. Antia, the Founder Chairman, and highlighted India's Net Zero goals. Distinguished dignitaries attended, reflecting the chapter's continued excellence and contribution to India's evolving energy and mining landscape.



2. Technical Session on Critical Minerals & AI (14 Jun 2024)

A technical session focused on critical minerals like lithium and cobalt, and the growing role of AI in mining operations. Experts shared insights on sustainable extraction, supply chain development, and digital transformation through predictive maintenance, automation, and data analytics, promoting responsible growth and innovation in the sector.



3. 28th Annual General Meeting (AGM) (14 Jun 2024)

The AGM reviewed the chapter's progress and plans, presented by Secretary Ms. Gunjan Pande. Chairman Shri Swagat Ray and President Shri S.N. Mathur addressed members. Awards were presented to outstanding contributors, including Shri Himanshu Praveen Sharma and Kutch Local Centre, reinforcing the chapter's commitment to excellence and professional growth.



4. DGMS-Approved First Aid Training (Jul 2024)

A 10-day competency training on First Aid was organized at iCEM for mining students and young professionals. Inaugurated by President Shri S.N. Mathur, the session trained 25 participants in CPR and emergency response. Sponsored by the chapter, the program was led by expert Dr. Shailesh Jepiwala and issued DGMS-approved certificates.

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7. Panel Discussion: Celebrating Women in Mining (Mar 2025)

A panel discussion marked International Women's Day, featuring leaders from Hindalco, Vedanta, Hindustan Zinc, and WIM India. Topics included technological advances, sustainability, and gender inclusivity. Moderated by Ms. Veena Padia, the event promoted diversity, equity, and empowerment of women in mining and recognized MEAI women achievers.



5. Executive Committee Meeting (18 Jan 2025)

The EC meeting discussed ongoing activities, student participation in the International Student Conference, and preparation for upcoming elections. The committee also strategized on event planning, nodal officer nomination, and enhancing student engagement in line with the chapter's vision for growth and active member involvement.

6. Seminar on Mining & Transport in Kachchh (26 Mar 2025)

Held at Sewagram Cement Works, this seminar highlighted the importance of integrated transportation infrastructure for mining in Kachchh. Six technical papers discussed challenges and solutions for multimodal logistics. Inaugurated by Shri S.N. Mathur, it attracted 80+ participants and emphasized sustainable development and logistics-driven growth in Gujarat's mineral-rich region.



8. Online Elections for 2025-27 Executive Committee (Apr 2025)

The chapter conducted online elections to form the Executive Committee for 2025-27 under the supervision of Returning Officer Shri S.C. Jhagrawat. Transparent procedures ensured wide participation. Results will be announced in the upcoming AGM alongside the installation of the newly elected committee members.

9. Membership Development Drive – Ongoing

The chapter actively pursued membership growth throughout the year, successfully enrolling seven new Life Members. This effort reflects the chapter's focus on professional engagement and expanding its network of committed mining professionals, contributing to a stronger and more connected MEAI community.



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BANGALORE CHAPTER

National Mining Conclave 2024

1. The Bangalore Chapter of the Mines Safety Association Karnataka (MSAK), in association with the Mining Engineers' Association of India (MEAI), successfully organized the National Mining Conclave – 2024 at J. N. TATA Auditorium, Indian Institute of Science, Bangalore on 28th–29th June 2024. The conclave served as a vibrant platform to deliberate on key themes of safety, innovation, sustainability, digitalization, and regulatory frameworks in the mining sector.



Welcome address by Sri. K. Madhusudhana



The event commenced with a welcome address by Sri. K. Madhusudhana, Hon'ble Secretary, MSAK, followed by the traditional lighting of the lamp by dignitaries. Esteemed speakers including Shri. D.B. Sundar Raman, Dr. Suresh Prasad, Shri. Deo Kumar, and Shri. Girish R, IAS addressed the gathering on industry challenges and advancements.

Key highlights included:

- **Souvenir and book release**, including "The Smart Slope Management with Fragrance of Rampura Agucha Mine."



Dr. Suresh Prasad, Regional Controller of Mines (SZ), Bangalore



Address by Shri. Deo Kumar



Shri. Girish R, IAS officer serving as the Director of the Department of Mines & Geology, Karnataka



Mining Engineers' Association of India

- **Felicitation of Shri. Prabhat Kumar**, Director General, DGMS, followed by his keynote highlighting the future of responsible and technology-driven mining.



Felicitation of Shri. Prabhat Kumar, Director General, DGMS

- **Technical sessions** spanned six themes:
 - a. Blasting and Quarrying Practices
 - b. Mineral Exploration
 - c. Methods of Mining
 - d. Innovation and Advanced Technologies
 - e. Sustainable & Digitalization Practices
 - f. Sustainable Mining

Presentations from industry leaders, academic experts, and policymakers enriched the discourse with insights into drone tech, AI, slope stability, shallow drilling, and sustainable beneficiation.



Welcome address by Shri. R Praveen Chandra



Address by Guests of Honour by Shri. Jayavibhava Swamy



Address by Chief Guest Shri. Deo Kumar

The Valedictory Function included addresses by Shri. Jayavibhava Swamy and Chief Guest Shri. Deo Kumar, felicitation of sponsors and zonal secretaries, student poster awards, and stall mementos. The event concluded with a heartfelt vote of thanks from Shri. K. Madhusudhana and the National Anthem. The conclave marked a significant milestone in fostering collaboration, knowledge exchange, and safety leadership across India's mining sector.

2. A special interaction session with National President Sri. S. N. Mathur was also held with the MEAI Bengaluru Chapter, where upcoming initiatives like Indian Mining Day celebrations, a national-level conference, and student chapters were discussed.



Mining Engineers' Association of India

BARAJAMDA CHAPTER

1. EcoVista-2024 Conclave on Sustainable Mining (12 Jun 2024)

MEAI Barajamda Chapter organized “EcoVista-2024” at Joda Valley Club to explore sustainable mining practices and foster regional industrial collaboration. The conclave focused on three key themes: ESG integration and technology for future mining, corporate social responsibility in the Joda-Koira region, and government policies for regional development. The event featured inaugural addresses by Shri D.B. Sundara Ramam, Vice President–I, and Shri S.N. Mathur, President, MEAI. Highlights included the launch of a booklet on sustainable mining, inauguration of exhibition stalls, and active participation from industry leaders. The conclave underscored MEAI’s commitment to inclusive, responsible, and innovation-driven mining in Eastern India.



2. Seminar on DMS Technology for Low-Grade Iron Ore & Coal (25 Sept 2024)

A one-day seminar on “Use of DMS Technology for Beneficiation of Low-Grade Iron Ore & Coal” was held at Noamundi Officers Club by MEAI Barajamda Chapter in collaboration with M/s Exagogi Consulting Engineering Pvt. Ltd. Over 80 delegates participated, including key players like OMC, SAIL, JSW, JSPL, AMNS, and Rungta Group. The seminar began with an inaugural session by Shri Atul Bhatnagar, Chairman, who stressed the importance of technology and innovation in mineral beneficiation. Presentations from Exagogi and equipment partners like Epiroc, Sandvik, Metso, and Komatsu added value. The event emphasized collaborative efforts toward sustainable and efficient resource utilization.



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Welcome address by Mr. Atul Bhatnagar
Chairman of MEAI Barajamda Chapter



Presentation by Exagogi Consulting
Delegates



3. Executive Meeting of MEAI Barajamda Chapter (20 Oct 2024)

The Executive Committee of the MEAI Barajamda Chapter convened on 20th October 2024 to deliberate on upcoming initiatives. Key among the decisions was the unanimous resolution to celebrate Indian Mining Day on 1st November across the chapter's jurisdiction. The meeting also reviewed past activities, discussed

future collaborations, and emphasized enhancing member engagement through seminars and industrial visits. It reflected the chapter's dedication to promoting professional development, knowledge-sharing, and community outreach within the mining sector of the region. The leadership reaffirmed its vision to drive sustainable mining through active participation and regional cooperation.

Mining Engineers' Association of India

BELGAUM CHAPTER

1. World Environment Day, Shindholi (05 Jun 2024)

A rally was organized to raise awareness about the harmful effects of plastic. Students of Bharatesh Polytechnic participated under the coordination of Shri Suryakiran Mirje. Dr. Purandara Bekal flagged off the rally which emphasized adopting a plastic-free lifestyle and sustainable living.



2. Annual General Meeting (AGM), Belgaum Club (30 Jun 2024)

The AGM was held with over 30 members attending. Dr. Purandara Bekal, Chapter Chairman, presented the activity report for 2023–24, highlighting outreach programs. Members appreciated the team's efforts, and about 10 new members joined the chapter.



3. Workshop on Natural Disaster Management, Kolhapur (21 Sept 2024)

Conducted in association with Shri Rajaram and G.K. Gokhale College, this workshop focused on "Issues and Challenges in Natural Disaster Management." Eminent speakers like Prof. D.B. Yedekar and Dr. Anitha Bodke graced the event. Over 100 students attended. The workshop was coordinated by the Centre for Studies on Natural Disaster Management and Skill Development, Belagavi.



4. Workshop on Groundwater Modelling, Belagavi (14–16 Oct 2024)

Jointly organized with KLE College of Engineering and the Centre for Natural Disaster Studies. The workshop provided hands-on training in groundwater modelling software such as MODFLOW, SWIFT, and HYDRUS. Attendees included working professionals, researchers, and students. Topics covered included model calibration, data analytics, and environmental risk assessment.



5. World Water Day Celebration, GSS College (22 Mar 2025)

Celebrated with active participation of senior members and faculty. Dr. Purandara delivered a lecture on "Glacial Water" conservation. In memory of his mother, he awarded Shri Abhishek, a Geology topper from GSS College. Faculty members Shri Suraj Mense and Smt. Priyanka Sagar Waghmare were also present.



6. Research Activities and Community Outreach

Led by Dr. Purandara Bekal, the team conducted, Field visits to Bellary and Vijayanagar mining areas to study biodiversity loss, soil erosion, and groundwater issues in collaboration with NMDC, MSPL, and forest officials. Technical support for groundwater location and water harvesting structure design for an old age home in Belagavi.



Mining Engineers' Association of India

BELLARY-HOSPET CHAPTER

1. Executive Committee Meeting (13 May 2024)

Held at Shiv Vilas Palace, Sandur, key discussions covered the upcoming National Mining Conclave 2024, land acquisition for MEAI BH Chapter, and plans to initiate training programs for fresh mining engineers. Insights were shared by Shri. K. Madhusudhana and Shri. K. Prabhakar Reddy on enhancing chapter infrastructure and industry alignment.



2. Nature Walk & Swachhta Programme (02 Jun 2024)

Organized at Bheema Theertha and Narihhali Dam, this event included a nature walk and a cleanliness drive with 47 participants. Attendees enjoyed the natural surroundings and contributed to waste collection and segregation, promoting the "Leave No Trace" principle and spreading awareness about environmental conservation.



3. World Environment Day Plantation Drive (05 Jun 2024)

Held at Government Girls High School & College, Hosapete, the plantation drive saw over 50 saplings planted by 165 students and staff. Shri. SHM Mallikarjuna inaugurated the event, stressing tree planting as a tool for climate resilience. The initiative fostered a sense of ecological responsibility among youth.



4. Executive Committee Meeting (19 Jun 2024)

Conducted at Hotel Mallige, Hosapete, the meeting addressed implementation of first aid training and community outreach via RTO coordination. Shri. Prabhakar Reddy emphasized the need for website updates. Shri. B. Sahoo was felicitated for his leadership and service to the mining sector.



5. National Mining Conclave 2024 (28–29 Jun 2024)

Held at J. N. TATA Auditorium, IISc, Bangalore, the conclave drew 775 participants. Sessions focused on sustainability, technological innovation, and regulatory reforms. DGMS Director General Shri. Prabhat Kumar was honored for advancing safety standards. Prominent addresses highlighted the industry's evolving role and future trajectory.



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6. Independence Day Celebration (15 Aug 2024)

Conducted at Sai Universal Mining Services, Hosapete, the celebration featured a flag hoisting ceremony by senior MEAI members. The event honored India's independence and fostered unity, patriotism, and a strong sense of national pride within the organization.



7. Nature Walk – Joladarashi Gudda (01 Sept 2024)

With 55 participants, this event explored the lush terrain of Joladarashi Gudda. Attendees learned about regional biodiversity and environmental importance while walking through scenic trails. The initiative reinforced MEAI's mission to promote conservation and eco-awareness in the community.

8. Workshop on Bearings by ARB (05 Sept 2024)

Held at Hotel Mallige, Hosapete, the workshop featured a detailed presentation by Shri. Gautam Halder from ARB Bearings on bearing fundamentals. The event enhanced technical knowledge, fostered industry-academic collaboration, and was appreciated for bridging technical gaps in industrial applications.



9. Annual General Body Meeting (05 Sept 2024)

The AGM included confirmation of previous meeting minutes, a detailed Secretary's Report by Shri. J Srikant, and presentation of audited financials. Members discussed operational progress, financial transparency, and future plans, affirming the chapter's ongoing development and accountability.



10. MEAI Cricket League (27 Oct 2024)

Held at Doni Ground, the league promoted physical wellness and team spirit among members. Shri. K. Madhusudhana and Shri. S. B. Singh emphasized the role of sports in building camaraderie. The event was supported by sponsors like M/s SMIOR and BKG Pvt. Ltd.



11. Coaching for Mining Mate Exam (02–07 Dec 2024)

Hosted at MGVTs, Hosapete, the program offered exam preparation for 30 candidates from Karnataka and Kerala. Daily sessions improved their readiness for the DGMS exam. MEAI members were thanked for supporting this critical training initiative aimed at enhancing workforce competence.



Nature Walk

Mining Engineers' Association of India



Surveyor Meet 2025

12.Executive Committee Meeting (24 Jan 2025)

Held at Shivavilas Palace, the meeting featured the release of MEAI Diaries and planning of the Surveyors' Meet. A proposal for a driver training program in collaboration with government bodies was discussed to promote road safety and regulatory compliance.

13.Interactive Lecture on Hydrocyclone Technology (20 Feb 2025)

At MGVTTC, Sandur, Prof. Arun K. Majumdar from IIT Kharagpur discussed hydrocyclone design and applications in mineral processing. The session benefited engineers from MSPL, NMDC, JSW, and others, fostering knowledge exchange and awareness of cutting-edge process technologies.

14.Surveyors' Meet 2025 (08 Mar 2025)

Held at Hotel Mallige with 120 participants, the meet focused on statutory obligations, drone technology, and innovations in surveying. Shri. Bipul Bihari Satiyar and other dignitaries addressed participants. Senior professionals were felicitated, and multiple papers were presented on technological advancements.



15.Earth Day Celebrations 2024 (23 Apr 2025)

Held at VSKU PG Centre, Nandihalli-Sandur, the event featured a keynote by Dr. HSM Prakash, who warned of an upcoming monsoon deficit. Additional speakers emphasized environmental stewardship and the reduction of plastic usage. The program included interactive sessions with students and an opening address by Dr. P. Sharath Kumar, encouraging solutions for climate change and pollution control.



Earth Day Celebration 2024

Mining Engineers' Association of India

BHUBANESWAR CHAPTER

1. Knowledge Sharing Session – “Environmental Challenges in Mining: Assessment & Their Solution” (29 Aug 2024)

The Bhubaneswar-Sukinda Chapter of MEAI successfully conducted a hybrid Knowledge Sharing Session on the theme “Environmental Challenges in Mining: Assessment & Their Solution” at Chrome Valley Club, Sukinda Chromite Mine, Tata Steel Ltd. The event saw enthusiastic participation from government officials, industry experts, and MEAI members. Dignitaries included Shri Pramod Kumar Behera (RO, Kalinganagar), Shri Madan Mohan Sahoo (Sr. Environment Engineer), and Shri Pankaj Kumar Satija, Chairman of the Chapter, who addressed the gathering virtually. The session opened with a traditional lamp-lighting ceremony, followed by a welcome address by Chapter Secretary Shri Shambhu Nath Jha.

Technical presentations were delivered by Shri Alok Ranjan Prusty (Dust-Hind-Col), who discussed advanced dust management practices and international case studies, and Tata Steel's Shri Murugnarayanan G. and Smt. Ipsita Dash, who shared insights on GHG emission tracking, internal carbon pricing, and future projections in steel production. The dignitaries emphasized India's goal of achieving Net Zero emissions by 2070, challenges such as groundwater contamination in Sukinda, and the influence of environmental regulation on mining operations. The session highlighted the importance of integrating sustainability into mining operations and concluded with a vote of thanks by Shri Ananga Kumar Mahanna (Tata Steel), reiterating MEAI's commitment to promoting environmental responsibility in the mining industry.



Address by Shri. Pramod Kumar Behera
(RO, Kalinganagar)



Welcome Address by Shri. Shambhu Nath Jha
(Secretary, MEAI)



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**Presentation by Shri. Alok Ranjan Prusty
(M/S Dust-Hind-Col)**



**Presentation by Shri. Murugnarayanan G.
(Area Mgr. Env. Climate Change)**

2. Knowledge Sharing Session – “Digital Interventions in Mine Water Management” (03 Oct 2024)

Venue: Chrome Valley Club, Sukinda Chromite Mine, Tata Steel Ltd.

The Bhubaneshwar-Sukinda Chapter of MEAI hosted a second hybrid Knowledge Sharing Session on “Digital Interventions in Mine Water Management,” bringing together key stakeholders from Tata Steel, Vedanta, IMFA, Balasore Alloys, and Odisha Mining Corporation. The event was inaugurated with a ceremonial lamp lighting, followed by a welcome address by Chapter Secretary Shri Shambhu Nath Jha. The session focused on leveraging digital technologies to enhance water efficiency and sustainability in mining operations.



**Welcome Address by Shri. Shambhu Nath Jha
(Secretary, MEAI)**



Mining Engineers' Association of India



Address by Shri. Anand Vijayakumar - Solution Specialist - (6+ years FluxGen Sustainable Technologies Private limited), Masters in AI



Presentation by Shri. Shri. Satyajit Chakraborty - 38 years of experience in Tata, Ex Chief Manager O&M

Shri Pankaj Kumar Satija, Chairman of the Chapter, addressed the session virtually, emphasizing that water is a critical resource and digital innovation is essential for its conservation. He stressed the importance of adopting intelligent monitoring systems to meet the growing community and industrial water demands. Technical presentations followed from Shri Anand Vijayakumar of FluxGen, who introduced an AI-based water treatment and monitoring system, and Shri Satyajit Chakraborty, Ex-Chief Manager, JUSCO, who shared practical experiences in leak detection and water misuse control.



Presentation by Shri. Naveen Shrivastava (Head Mining, Saruabil & Kamarda)

The session saw vibrant discussions around IoT and AI applications in mine water management and their potential for improving sustainability and compliance. Shri Naveen Shrivastava, Head Mining, Saruabil & Kamarda (Tata Steel), delivered the vote of thanks, reaffirming the collective industry commitment to responsible and innovative water management.



Mining Engineers' Association of India

DHANBAD CHAPTER

1. Annual General Body Meeting (11 Jul 2024)

The AGM of MEAI Dhanbad Chapter was held at the committee room of CSIR-CIMFR, Dhanbad. The key agenda was the election of office bearers and executive members for the term 2024–2026.

The meeting was presided over by Prof. B.S. Choudhary, Secretary, MEAI Dhanbad Chapter. Dr. Santosh Kumar Ray, Vice Chairman, initiated the election process. The following office bearers and executive committee members were unanimously elected:

Office Bearers (2024–2026):

- Chairman: Prof. A.K. Mishra, Director, CSIR-CIMFR
- Vice Chairman: Dr. Santosh Kumar Ray, Chief Scientist, CSIR-CIMFR

- Secretary: Prof. B.S. Choudhary, IIT-ISM Dhanbad
- Joint Secretary: Dr. Vivek Kumar Himanshu, CSIR-CIMFR
- Treasurer: Mr. Kartik Varwade, CSIR-CIMFR

2. Executive Committee Members:

Dr. P.K. Mandal, Dr. Sanjay Kumar Roy, Dr. M.P. Roy, Prof. D.P. Mishra, Prof. Sahendra Singh, Prof. R.K. Sinha, Dr. N.K. Mohalik, Prof. P. Sahu, Prof. Ashok Kumar, and Dr. Arka Joyti Das.

The meeting concluded with a vote of thanks to the chair, marking the beginning of a new term of collaborative engagement and leadership in the Dhanbad Chapter.

GOA CHAPTER

1. President's Visit (02 Feb 2025)

Chapter extended a warm welcome to Shri S.N. Mathur, President, MEAI, along with Shri B. Sahoo and Shri Anil Kumar Garg. A productive discussion was held with chapter members regarding ongoing developments and strategic future initiatives for the chapter's growth.



2. Annual and Extraordinary General Body Meetings (23 Feb 2025)

The Annual General Body Meeting was held on 23rd February 2025 at GGVTC, Curti, Ponda, followed by an Extraordinary General Body Meeting on 10th May 2025 at Hotel Menino Executive, Ponda. During these meetings, the new Executive Committee for the term 2025–27 was elected unanimously.



These meetings marked a smooth leadership transition and reaffirmed the chapter's commitment to professional excellence and collaboration.

Mining Engineers' Association of India

HUTTI-KALABURAGI CHAPTER

1. Panel Discussion on Supreme Court Order on Mining Royalty (09 Nov 2024)

A Panel Discussion on the Recent Supreme Court Order on Mining Royalty was organized at the HGM Auditorium, Hutti Gold Mines, Karnataka.

The discussion was moderated by Shri D.B. Sundara Raman, with distinguished panelists including:

- Shri R.K. Sinha, Former Controller General of Mines, IBM (Chief Panelist)
- Shri S.N. Mathur, President, MEAI
- Dr. V.D. Rajagopal
- Shri A.R. Vijay Singh
- Dr. C.H. Rao

The event provided valuable insights into the implications of the Supreme Court verdict and its potential impact on the mining industry.

Shri R.K. Sinha delivered an in-depth address on key legal and regulatory aspects, contributing significantly to the knowledge of all attendees.



Shri. R K Sinha, Former Controller General of Mines, IBM - Chief Panelist



L to R - Shri. A. R. Vijay Singh - Panelist, Dr. V D. Rajagopal - Panelist, Shri. D B. Sundara Raman, Moderator of the Panel Discussion, Shri. S.N. Mathur - Panelist, Shri. R K Sinha - Chief Panelist & Dr. C H Rao - Panelist

Mining Engineers' Association of India

HYDERABAD CHAPTER

NATIONAL CONFERENCE ON 'MINING THE MINERALS: WAY FORWARD TOWARDS ATMANIRBHAR VIKSIT BHARAT 2047'

1. Day 1 (14 Feb 2025)

The Chapter inaugurated its two-day National Conference, focusing on the mining sector's roadmap for Atmanirbhar Viksit Bharat 2047. Shri Amitava Mukherjee, CMD (Addl. Charge), NMDC Ltd., delivered the keynote, stressing sustainable mining, policy clarity, and attracting young talent. Shri Vinay Kumar, Chairman of the Hyderabad Chapter, emphasized AI-driven exploration and job creation potential. Eminent speakers like Shri B. Veera Reddy, Shri D.B. Sundara Ramam, and Shri Joydeep Dasgupta discussed deep-sea mining, policy innovation, and youth engagement. The day featured technical sessions, a mining industry exhibition, and felicitations of sector stalwarts including Dr. N.K. Nanda and Shri B. Surender Mohan. Discussions highlighted mining's pivotal role in national development, sustainability, and technological advancement.

2. Day 2 (15 Feb 2025)

The concluding day of the National Conference featured impactful deliberations on mining reforms, sustainability, and innovation. Chief Guest Shri V. Suresh (NMDC) and Guest of Honour Shri N. Balram (SCCL) emphasized mining's role in economic growth and self-reliance. Technical sessions explored waste ore beneficiation, sustainable practices, and policy amendments. Experts highlighted the importance of MMDR Act updates, AI integration, and green mining.

A valedictory address by Shri Vinay Kumar summarized key takeaways including policy reform, global partnerships, and skill development. Felicitations honored Late S.K. Verma, Shri P.K. Satpathy, and other distinguished professionals. The seminar concluded with a collective vision for a future-ready, sustainable mining sector, aligning with India's 2047 developmental goals and Net Zero commitments.



Mining Engineers' Association of India

JABALPUR CHAPTER

1. Technical Field Visit to Majhgawan Diamond Mine (27 Nov 2024)

A field visit was organized to the Majhgawan Diamond Mining Project of NMDC Ltd., Panna—the only active and mechanized diamond mine in Asia. The visit was led by Dr Pukhraj Nenival, Regional Controller of Mines and Chapter President. MEAI extended gratitude to Shri K. Sreedhar (Project Head, Panna Diamond Mines) and Shri Suresh Wandhre (JK Cement) for their support. The visit was coordinated by Shri Pratyendra Upadhyay and Shri Rajesh S. Chaubey and was hailed as a once-in-a-lifetime experience.



2. One-Day Workshop at AKS University, Satna (04 Mar 2025)

A workshop was held in collaboration with the MEAI Students Chapter. Dr. Pukhraj Nenival was honoured for receiving his Ph.D. in Mining Engineering. The event featured four technical paper presentations on the theme “Use of Computers in Mining”. Over 50 members participated. The event also introduced the new office bearers of the Students Chapter and felicitated Shri Sudhir Bhai Trivedi, MD of A.P. Trivedi Mines, for sustainable underground mining in an eco-sensitive zone.



Mining Engineers' Association of India

3. Workshop on National Critical Mineral Mission (24 Apr 2025)

Held at Satya Ashoka, Jabalpur, the workshop focused on India's strategic mineral development. Shri Sabre, SMG, IBM Jabalpur, delivered a comprehensive session on mission objectives, international perspectives, and future roadmap. Chapter President Dr Pukhraj Nenival called for stronger member participation. The event concluded with a vote of thanks by Shri Gaurav Tripathi.



Dr. Pukhraj Nenival



Shri Sabre, SMG, IBM Jabalpur



Mining Engineers' Association of India

NEW DELHI CHAPTER

1. AGM & Executive Committee (2024–26)

The Annual General Body Meeting of the Mining Engineers' Association of India, New Delhi Chapter, was held on 14th December 2024 at the Central Services Officers' Institute, Chanakyapuri.

A new Executive Committee for the 2024–26 term was elected, with Shri Deepak Gupta, Former DDG-DGMS and Director – Corporate Affairs at Fomento Group, as Chairman. Shri VK Jain, former NMDC Director and ISM alumnus, was appointed Vice Chairman. Shri Ashis Dash, Head – Policy Advocacy at Vedanta Ltd., took charge as Secretary, while Shri Navneet Kumar, COO of SCMS (FIMI), was appointed Joint Secretary-cum-Treasurer.

Other elected members include Shri Ajit Singh (Absolute Imaging Inc.), Shri Arun Kalra (De Beers India), Shri Ramakant Tiwari (ex-Coal India), Shri Amit Prakash Singh (Tata Steel), and Shri Sunil Kumar (CEEW). Shri Anil Kumar Bhandari, past Chairman and ex-DDG, GSI, continues as a permanent invitee. The meeting was followed by interactive discussions and networking, marking a successful start to the new term.



Mining Engineers' Association of India

NAGPUR CHAPTER

1. Technical Meet on Manganese Ore

The Nagpur Chapter of the Mining Engineers' Association of India (MEAI) organized a Technical Meet and Paper Presentation on 23rd September 2024 at Hotel Centre Point, Nagpur. Two insightful lectures were delivered:

1. "Unraveling the Secrets of Manganese Deposits of Sausar Group" by Dr. S.K. Sarkar, DGM (Geology), MOIL Limited
2. "Manganese Ore – Global and Indian Perspective" by Shri R. Bhattacharya, Joint General Manager, MOIL Limited

The session was graced by Shri P.N. Sharma, Chief Controller of Mines, IBM & Chairman, Nagpur Chapter; Shri R.C. Sanodia, Vice Chairman; Shri C.S. Gundewar, Former Controller General, IBM; and Dr. Yogesh Kale, Secretary. Senior officials from MOIL, including Shri M.M. Abdulla and Shri P. Karaiya, also attended.

Shri Arun S. Chachane, Joint Secretary, conducted the event, which witnessed enthusiastic participation from over 100 attendees. The lectures were highly appreciated for their comprehensive technical insights. Shri Rudra Narayan Mishra, Regional Mining Geologist, delivered the Vote of Thanks.



On the dais (L to R) - Shri P. Karaiya, Executive Director (Tech); Shri M.M. Abdulla, Director, M/s MOIL Limited; Dr. Y.G. Kale, Controller of Mines, IBM & Hon. Secretary, MEAI Nagpur Chapter; Shri P.N. Sharma, Chief Controller of Mines & Chairman, MEAI Nagpur Chapter; Shri C.S. Gundewar, Former Controller General, IBM; Shri R.C. Sanodia, Vice-Chairman, MEAI Nagpur Chapter; Dr. S.K. Sarkar, DGM (Geology), M/s MOIL Limited; Shri R. Bhattacharya, Joint General Manager, M/s MOIL Limited.



Felicitation of Dr. S.K. Sarkar, DGM (Geology), M/s MOIL Limited by Shri P.N. Sharma, Chief Controller of Mines I/C (MDR), IBM & Chairman, MEAI Nagpur Chapter.

Mining Engineers' Association of India

TAMIL NADU CHAPTER

1. Annual General Body Meeting (28 Sept 2024)

The AGM was held at the Department of Geology, CEG Campus, Anna University, Chennai. The meeting was chaired by Prof. Dr. T. Subramani, Chairman, MEAI Tamil Nadu Chapter, and attended by committee members, industry professionals, and students.

Indian Mining Day 2024 to be celebrated across Tamil Nadu zones on 1st November. Plans to organize a National Level Mining Conference at Neyveli in collaboration with IEI Neyveli Chapter and NLC India Ltd in November 2024. One-day seminars scheduled at Anna University in October 2024, and for small mine owners in Dharmapuri during January/February 2025. A state-level programme is planned in February 2025 with IIME. Decision taken to clear and secure MEAI land in Trichy through fencing and bush clearance. Compilation of student membership issues to be resolved with MEAI HQ.



Financial Report:

Treasurer Shri G. Magesh presented the annual financial report and future budgeting plans.

Student Chapter Overview:

Outgoing Student Chairman Mr. Arun Bharath presented the mission, achievements, and benefits of MEAI student membership.

An interactive session addressed queries from students on MEAI membership benefits and career opportunities.

Vote of Thanks was delivered by Ms. D. Chandhini, Secretary, Student Chapter.



Mining Engineers' Association of India

RAYALASEEMA CHAPTER

1. One Day Workshop on Latest Mining Technologies (15th Sept 2024)

As part of National Engineer's Day celebrations, MEAI Rayalaseema Chapter organized a One Day Workshop on "Latest Mining Technologies" at UltraTech Cement Ltd., APCW, Tadipatri. The event commenced with a welcome address, lamp lighting, cake cutting, and tribute to Sir Mokshagundam Visveswaraiyah.



Technical sessions featured presentations by Epiroc on Smart ROC T40 drill rigs, Solar Explosives on alternatives to electric detonators, and Mahadhan Agritech on innovative mining solutions. The workshop saw enthusiastic participation from 125 delegates representing major cement industries, mining companies, and academic institutions, reinforcing the chapter's commitment to continuous learning and technological advancement.



2. Annual General Body Meeting & Student Chapter Inauguration (15th Sept 2024)

The AGM of the MEAI Rayalaseema Chapter was conducted in the afternoon under the guidance of senior MEAI leadership. Student chapters from Sri Venkateswara University, Yogi Vemana University, and Govt. Arts College were formally inaugurated, with 26 students receiving membership certificates.



New office bearers for the 2024–26 term were unanimously elected, led by Shri K N Sidda Reddy as Chairman. The newly elected team pledged to conduct impactful events for industry and academia. The Chairman urged student members to engage actively in MEAI programs and strengthen ties with professionals. The meeting concluded with a formal vote of thanks.



Mining Engineers' Association of India

RAJASTHAN - JAIPUR CHAPTER

1. Annual General Meeting (27 Jul 2024)

Shri Anil Mathur presented the annual report and financials and was congratulated for receiving the MEAI Service Excellence Award. Updates were shared on a joint seminar with Udaipur Chapter. Elections followed, installing Shri Lalit Mohan Soni as Chairman and Dr. Vivek Laul as Secretary. The meeting concluded with gratitude expressed by Treasurer Shri J. V. Natani.

2. Independence Day (15 Aug 2024)

The Chapter celebrated Independence Day with flag hoisting by Chairman Shri Lalit Mohan Soni. Members gathered at the Mining Welfare Centre for discussions on upcoming initiatives. The event fostered a strong sense of patriotism and community bonding, highlighting members' commitment to MEAI's mission and national development.



Mining Engineers' Association of India

3. Skill Development Training (31 Aug & 01 Sep 2024)

Conducted a two-day training on drilling, logging, and resource estimation. Over 95 participants attended, with experts like Dr. Vivek Laul leading sessions. Chief Guest Sh. Ajay Sharma praised the initiative. The training received excellent feedback, demonstrating strong interest from students and professionals in acquiring practical mining skills.



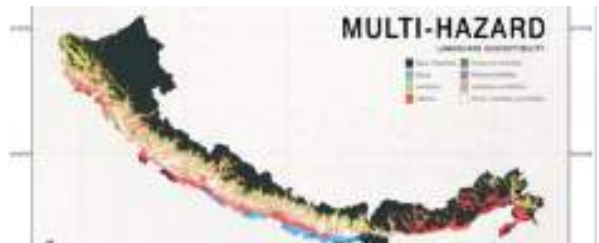
4. Technical Lecture – (Sept 2024)

Resumed its lecture series with Dr. A.K. Grover's presentation on "Geoart," showcasing nature's artwork via satellite imagery. The topic generated great interest. Chairman Shri Lalit Mohan Soni inaugurated the session, which was well attended and widely appreciated for its educational and visual appeal.



6. Technical Lecture (19 Oct 2024)

Dr. S.K. Wadhawan delivered a lecture on extreme weather and multi-hazards. He emphasized disaster risk reduction and stakeholder roles. Students and members attended in hybrid mode. MEAI President Shri S.N. Mathur joined online. Chairman Shri Lalit Mohan Soni inaugurated the session, enriching disaster awareness.



5. SURPAC Training (23-27 Sept 2024)

SURPAC training focused on 3D modeling and pit design. Over 45 participants attended. Chief Guest Sh. Mahesh Mathur and guest Sh. Akshaydeep Mathur stressed tech in mining. MLA Shri Gopal Sharma graced the closing ceremony, praising the sector's economic role.



7. Republic Day (26 Jan 2025)

Celebrated the 76th Republic Day with flag hoisting by Chairman Shri Lalit Mohan Soni. Members discussed future plans and sustainability initiatives. The event reinforced national pride and unity while strengthening the chapter's resolve for growth and active member engagement.

Mining Engineers' Association of India



8. Foundation Day – (Feb 2025)

Celebrated its 16th Foundation Day with Chief Guest Mr. Sandeep Ray and Guest of Honor Mr. Tushar Sharma. Senior members were felicitated. The event promoted sustainable mining, future collaborations, and professional training. Chairman Shri Lalit Mohan Soni led the event, which saw active industry participation and support from MEAI's national leadership.

9. Health Session (16 Feb 2025)

Organized a health session with EHCC and Dr. Prem Ratan Degawat. The cardiologist explained heart health issues and preventive measures. Chief Guest Mr. Deepak Tanwar commended the initiative. Attendees appreciated the accessible presentation on cardiovascular care and lifestyle improvement.

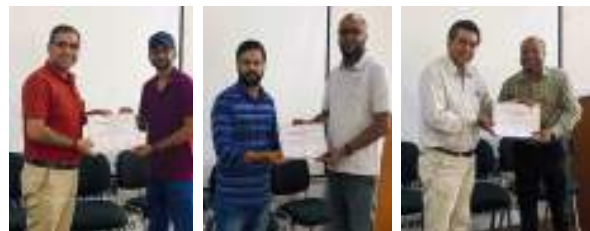
10. Workshop on EC (Feb 2025)

MEAI & MLPC hosted a workshop on leveraging Environmental Clearance for responsible mining. Chief Guest Mr. Pawan Arora and other experts stressed sustainable practices and worker welfare. The event strengthened advocacy for aligning mining with environmental goals and social responsibility.



11. QGIS & DNR GPS Training – (Mar 2025)

Hybrid training on QGIS and DNR GPS, attracting participants from India and abroad. Dr. Manoj Gaur and Dr. Vivek Laul led the sessions. The program offered hands-on learning and practical applications. Chairman Shri Lalit Soni announced plans for continued technical skill development.



12. Supervisory Development Program (15, 16 Apr 2025)

Safety program trained mine supervisors on occupational health and CPR. DGMS officials and industry experts addressed safety, first aid, and compliance. Around 40 delegates attended. The program emphasized building a strong safety culture in Rajasthan's mining sector.



Mining Engineers' Association of India

RAJASTHAN - JODHPUR CHAPTER

1. 17th Annual General Body Meeting (27 Jul 2024)

The 17th AGM was held at Hotel Chandra Imperial, Jodhpur. The Secretary's report and balance sheet were approved. A technical talk by Dr. Mani Ram Saharan added value to the event. The chapter felicitated senior members and contributors of the January 2024 International Conference, with about 60 members in attendance.

2. Technical Workshop on Mine Safety (22 Jun 2024)

A workshop on "Safety Aspects in Safe Carriages of Mine Personnel in UG Mines" was held at Hotel Shriram International, Jodhpur. Eminent speakers from IBM, HZL, DGMS, and industry experts shared perspectives on underground safety. The workshop drew wide participation from MEAI members, students, and professionals from the mining fraternity.

3. Field Excursion to Granite Mines (11 Aug 2024)

A field trip to granite mines near Pali was conducted for MBM Engineering College students, MEAI members, DMG officials, and local mine owners. The event included a plantation drive with over 100 saplings, promoting environmental stewardship in mining. It provided practical exposure and encouraged industry-academia collaboration.

4. Technical Activities with Continuous Excellence Australia (6–8 Jan 2025)

In collaboration with Continuous Excellence Australia, a 3-day technical event on environmental

impacts of rock blasting in mining and infrastructure projects was held in Jodhpur. Led by Prof. S. Bhandari and Dr. Allen Richards, the sessions were attended by MEAI members, students, and mining professionals from across the country.

5. Felicitations of Distinguished Professionals

The Chapter felicitated various dignitaries during the year, including Er Piyush Narayan Sharma (Dec 16), Er Deepak Tanwar (Jan 9), Sh. A.K. Jaiswal (Aug 15), Prof. Ram Prasad Choudhary (July 19), and Er P.R. Prajapat (Dec 9), recognizing their contributions to the mining sector and MEAI.

6. Student Chapter Activity at Udaipur Conference (22–23 Feb 2025)

Students from MBM University participated in the student-led international conference organized by MEAI Udaipur and CTAE. A female student from the chapter presented a paper recognized for excellence. The event empowered youth involvement in mining and promoted digital and sustainable practices.

7. Participation in MEAI National Events

The Chapter ensured strong inter-chapter relations by actively participating in seminars and workshops hosted by Udaipur, Jaipur, Jabalpur, and others. Representatives, including Er P.R. Dave and Prof. Ram Prasad Choudhary, attended the MEAI AGM at Jabalpur on 19 July 2024, strengthening chapter collaboration.



Mining Engineers' Association of India

RAJASTHAN - UDAIPUR CHAPTER

1. Technical Events & Workshops

Technical Talk I (17 May 2024)

A workshop on “Challenges and New Policies in Mining” was held at UCCI, Udaipur, in collaboration with CTAE and DMG. Keynote address by Shri Deepak Tanwar, Additional Director, DMG. Discussions centered around environmental clearances, GST on royalty, mining in the Aravallis, and industry policy changes.



Technical Talk II – Rescue Operations (19 May 2024)

Held at Keys Select Lemon Tree Hotel, Udaipur, featuring HZL's rescue team who shared experiences from a recent emergency at Kolihan Copper Mines. MEAI honored the team for their valor and emphasized the importance of mine rescue training and preparedness.



Technical Talk III – Acupressure Workshop (01 Jun 2024)

Conducted with TPF and JES at Terapanth Bhavan, Udaipur. Dr. Alpana Bohra demonstrated acupressure techniques for health improvement. Participation by 50+ professionals promoted alternative wellness in the mining community.



Mining Engineers' Association of India

Technical Talk IV – Vision 2047 Meeting (14 Jun 2024)

A policy-level meeting at DMG Jaipur aimed at formulating Rajasthan's Mining Vision 2047. MEAI-Udaipur proposed a comprehensive roadmap emphasizing exploration, zero-waste mining, industry status, and skill development.



Technical Talk V – Advanced Surveying Technology (22 Jun 2024)

Held at Hotel Regenta with support from MLSU and Sokkia. Demonstrations of GNSS and robotic total stations highlighted innovations for geospatial mining applications.



Technical Talk VI – Contract Management (24 Nov 2024)

Shri Kan Singh Choudhary, former VP-HZL, presented an expert session on contract formulation, execution, dispute resolution, and arbitration. The event engaged 35–40 professionals in valuable legal and operational insights.



2. Special Observances & Environmental Initiatives

National Technology Day (11 May 2024)

Celebrated at Vigyan Samiti Auditorium with MEAI, IEI, and JES. Keynote by Prof. B.P. Sharma emphasized innovation and entrepreneurship. Dr. D.S. Kothari Excellence Awards were conferred on distinguished technocrats.



Annual Plantation Drive (06 Sep 2024)

At Dhanlaxmi Soapstone Mines, Rabcha, in collaboration with Khetan Business Corporation. 1800 saplings were planted, reinforcing MEAI's environmental commitment.

Mining Engineers' Association of India



3. Chapter Engagements & Visits

VP-I Visit (22 Nov 2024)

Shri D.B. Sundara Ramam and Shri Sanjay Pattnaik visited the Udaipur chapter, holding discussions on MEAI's growth and chapter initiatives.



Welcome of New DMG Director (06 Feb 2025)

MEAI Udaipur welcomed Shri Deepak Tanwar as Director, DMG Rajasthan, acknowledging the leadership of a technocrat in the role.



4. Seminars & Conferences

Rajasthan Mining Summit (12 Sep 2024)

Theme: "New Avenues in Marketing, Export, and Financing." Organized with FMAR and UCCI, attended by 150+ delegates. Policy innovation, mining finance, and export opportunities were discussed. A Knowledge Report was launched.



Mining Engineers' Association of India

International Conference (Apr 26–27, 2025)

The two-day International Conference on “Centre of Excellence in Mining (Continuous Improvement and Asset Optimisation)” was held on April 26–27, 2025, at Ramee Royal Resort, Udaipur, organized by MEAI Rajasthan Chapter-Udaipur and Hindustan Zinc Ltd. The inaugural session was presided over by Shri S.N. Mathur, National President, MEAI. Shri Peeyush Narayan Sharma, Controller General (I/C), IBM, was the Chief Guest. Guests of Honour included Shri Bhagwati Prasad Kalal, IAS, MD-RSMML; Shri Namit Mehta, IAS, District Collector, Udaipur; Shri Deepak Tanwar, Director, DMG; and Shri Arun Misra, CEO & WTD, HZL. The keynote was delivered by Shri Ravi Sharma, COO-IRH, Chairman BMRC. Shri Praveen Sharma, Chairman MEAI-Udaipur, and Dr. S.K. Vashisth, Organising Secretary, welcomed dignitaries.

Technical Sessions featured presentations by Mr. A. Hall (AMC, Australia), Mr. Pablo Venegas, Mr. Shashank Sharma, Mr. Amit Bhandari, Mr. Ravi Babel, Ms. Rojali Dey, Dr. C.H. Rao, Mr. A.R. Vijay Singh, Prof. Singam Jayanthu, Dr. P.K. Rajmeny, Mr. Dushyant Tailor, Mr. Lalit Mohan Soni, Mr. Ramesh K. Singh, Ms. Anushree Shekhawat, Dr. Anupam Bhatnagar, Dr. Hitanshu Kaushal, Mr. Krishna Kumar Vyas, and Mr. Shashank Gupta.

The valedictory was led by Shri S.N. Mathur, with Shri Deepak Tanwar, Shri Dhananjay G. Reddy, Shri B. Dayasagar, and Shri Mahesh Mathur as Guests of Honour. Shri Asif M. Ansari gave the vote of thanks. A tribute was paid to the victims of the Pahalgam terror attack.



5. Student Engagement

Essay Competition – Women in Mining (22 Oct 2024)

Held across four institutions. Themed around women's participation in mining. Winners and consolation prize holders were felicitated.

6. Publications and Outreach

- Four newsletters published in 2024–25: April, July, October 2024, and January 2025. This marks the 24th continuous year of publication.
- MEAI Rajasthan-Udaipur launched its official website: udaipur.meai.org,



Mining Engineers' Association of India

SINGARENI CHAPTER

Annual General Meeting – (8th Aug 2024)

The AGM was held in hybrid mode at the Project Planning Department, Kothagudem. The Secretary presented previous activities and emphasized strengthening the chapter. Members appreciated past efforts and agreed on plans for future programs, including a membership drive, workshops, and technical events to energize professional engagement.

New office bearers were unanimously elected during the AGM. Shri G.V. Reddy was elected Chairman along with a full executive team. The newly formed committee committed to revitalizing chapter activities and improving member involvement, aiming to enhance Singareni's role in MEAI's national presence and technical outreach.

The chapter proposed a technical workshop in September 2024, focusing on challenges and opportunities in Singareni's mining landscape. The event will promote discussion on innovative solutions and professional growth, with participation from industry leaders, academicians, and students to strengthen regional collaboration and knowledge sharing.

A membership drive targeting 240 new Life Members was launched. Members were encouraged to invite professionals and students to join MEAI. This initiative seeks to strengthen professional connections, expand the chapter's reach, and enhance participation in technical events and capacity-building efforts within the mining community.

The chapter plans to celebrate Indian Mining Day with technical sessions, expert talks, and professional recognition events. These activities aim to raise awareness about sustainable mining, honor industry contributions, and promote MEAI's mission to foster excellence and responsibility in the Indian mining sector.

The chapter's dormant bank account will be reactivated with new signatories: Vice Chairman, Secretary, and Treasurer. The Secretary thanked the Project Planning Department for hosting the AGM and appreciated Shri M. Narsiah and Shri M.S. Venkataramaiah for their consistent support and guidance.



Mining Engineers' Association of India

4TH NATIONAL COUNCIL MEETING

The Mining Engineers' Association of India (MEAI) successfully organized four National Council Meetings during the year, hosted across key regional chapters. Each meeting served as a pivotal platform for discussions on strategic direction, financial reviews, and chapter-level initiatives.

Date: 19 July 2024

Venue: Hotel Pasricha, Jabalpur (Physical Mode)

Host Chapter: MEAI Jabalpur Chapter

Key Highlights:

- Presided over by Shri S.N. Mathur, President MEAI, and attended by all Office Bearers and a large number of Council Members.
- Audit Report for FY 2023–24 presented by Shri B. Sahoo.
- Shri Shirish Shekar handed over a cheque of ₹28 lakhs to HQ from the International Conference held by Barajamda Chapter.
- Shri Dhananjaya G Reddy and Shri K. Madhusudhana presented ₹5 lakhs from the National Conclave organized by Bangalore Chapter.
- Felicitation of Dr Pukhraj Nenival and Shri Pratyendra Upadhyay for excellently hosting the meeting.



Shri. Dhananjaya G Reddy, VP-II & Shri. K. Madhusudhana, IPP presenting the HQ with a check for Rs. 5 lakhs from the National Conclave organised by Bangalore Chapter



In the Council meeting Shri. Shirish Shekar presenting the HQ with a check for Rs. 28 lakhs from the International Conference organized by the Barajamda Chapter

Mining Engineers' Association of India

5TH NATIONAL COUNCIL MEETING

Date: 09 November 2024

Venue: HGM Officers Club Auditorium, Hutti Gold Mines, Karnataka

Host Chapter: Hutti-Kalburgi Chapter

Key Highlights:

- Observance of silence in memory of departed MEAI members.
- Presidential address by Shri S.N. Mathur, discussing MEAI's ongoing progress.
- Acknowledged contributions of various chapters and members in strengthening MEAI's technical and developmental objectives.
- Concluded with a vote of thanks by Shri B. Sahoo.



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Mining Engineers' Association of India

6TH NATIONAL COUNCIL MEETING

Date: 01 February 2025

Venue: Regenta Resort, Jamboti Road, Belagavi

Host Chapter: Belgaum Chapter

Key Highlights:

- Address by Shri S.N. Mathur emphasizing chapter engagement and institutional collaborations.
- Participation from senior Council Members and active deliberations on governance and outreach strategies.
- MEAI Goa Chapter visit by Shri S.N. Mathur and Shri B. Sahoo included productive dialogue on regional chapter development and future initiatives.



L to R - Shri. K. Madhusudhana, IPP, Shri. Dhananjaya G Reddy, Vice President - II, Shri. S.N. Mathur, President, Shri. M. Narsaiah, SG & Shri. B. Saho, Jt. Sec cum Treasurer on the dais

Mining Engineers' Association of India

7TH NATIONAL COUNCIL MEETING

Date: 26 April 2025

Venue: Ramee Royal Resort, Udaipur

Host Chapter: Rajasthan Chapter – Udaipur

Key Highlights:

- Homage paid to MEAI members who passed away since the last meeting.
- Extensive participation from a wide array of Council Members across India.
- Discussions centered on upcoming annual activities, member services, and future technical programs.
- Renewed emphasis on youth participation, technological adoption, and sustainability in mining.





Mining Engineers' Association of India

COMMITTEES

Govt. Policies Review & Recommendation and Minor Mineral Committee:

Dr V.D.Rajagopal	Chairman
Shri BRV Susheel Kumar	Member
Shri Saurbah Priydarshi	Member
Shri C M Dwivedi	Member
Shri Pankaj Kumar Satija	Member
Shri T N Venugopal	Member
Dr C H Rao	Member
Shri M Narsaiah	Secretary

International Affairs Committee

Shri T Victor	Chairman
Dr Abani R Samal	Member
Dr P V Rao	Member
Shri Lalit Mohan Soni	Member
Shri M C Thomas	Member
Prof Bhabesh C Sarkar	Member
Shri B Sahoo	Secretary

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Shri Deepak Vidyarthi	Chairman
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Dr M Iftikhar Ahmed	Member
Prof. Bhabesh Sarkar	Member
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Shri B Sahoo	Secretary

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Shri P C Purohit	Member
Shri A K Makadia	Member
Dr P V Rao	Member
Dr A B Panigrahi	Member
Shri M Narsaiah	Secretary

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Shri H K Joshi	Member
Shri M S Paliwal	Member
Shri SHM Mallikarjun	Member
Shri S N Jha	Member
Shri M Narsaiah	Secretary

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Shri Hitanshu Kaushal	Member
Ms Gunjan Pandey	Member
Shri L Krishna	Member
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Shri B Sahoo	Secretary

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Shri A K Jain	Member
Shri Anil Mathur	Member
Shri S N Jha	Member
Shri M Narsaiah	Secretary

Conference Committee

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Shri M S Venkataramayya	Member
Prof Sushil Bhandari	Member
Prof Bhabesh C Sarkar	Member
Shri B Sahoo	Secretary



Mining Engineers' Association of India

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Shri S N Mathur	Chairman
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Dr Sushil Bhandari	Member
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Dr A Srikant	Member
Ms Gunjan Pande	Member
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Shri Deepak Gupta	Member
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Shri A R Vijay Singh	Member
Shri Anil Mathur	Member
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Shri Dhananjaya G Reddy	Member
Shri Laxman Singh Shekhawat	Member
Shri Swagat Ray	Member
Shri Pankaj Kumar Satija	Member
Shri Vinay Kumar	Member
Shri Anil Mathur	Member
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Mining Engineers' Association of India



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Mining Engineers' Association of India

IMPORTANT RECOMMENDATIONS TO GOVERNMENT AUTHORITIES

To
Shri. G. Kishan Reddy,
Hon'ble Union Minister of Coal and Mines, Govt. of India.

Dt: 23-10-2024

Reg- **Adoption of CRIRSCO approved Indian Mineral Industry Code (IMIC) as India's Standard for Mineral Resources and Reserves Reporting**

To
Shri. V. L. Kantha Rao,
Secretary, Ministry of Mines.
Room No: 320 -'A' Wing, Shastri Bhawan, New Delhi 110001.

Dt: 12-12-2024

Reg- **Urgent Need for Skill Development and Capacity Building in Critical and Strategic Mineral Exploration, Beneficiation and Mining in India. A word of confirmation of action taken is appreciated.**

To
Shri. V. L. Kantha Rao,
Secretary, Ministry of Mines.
Room No: 320 -'A' Wing, Shastri Bhawan, New Delhi 110001.

Dt: 20-12-2024

Reg- **Recent Supreme Court order on collection of Royalty and levying of tax on mineral bearing land by State Governments.**

To
Shri. G. Kishan Reddy,
Hon'ble Union Minister of Coal and Mines, Govt. of India.

Dt: 22-12-2024

Reg- **Request for our Association (MEAI) to be included in various committees formulated by the Government of India so that its representatives can meaningfully participate and contribute to the overall growth of the Indian mineral industry.**

To
Ministry of Mines, Govt of India,
Room No. 313, D-Wing,
Shastri Bhawan Dr. Rajendra Prasad Road New Delhi - 110001

Dt: 21-05-2025

Reg- **Reclassification of limestone/ Dolomite/ Laterite from Minor to Major Mineral**



Mining Engineers' Association of India



Mining Engineers' Association of India

Regd. Under Societies Act 1860

S N Mathur

President

D B Sundara Ramam

Vice President - I

Dhananjaya G Reddy

Vice President - II

Laxman Singh Shekhawat

Vice President - III

Dt: - 23-10-2024

To,
Shri. G. Kishan Reddy,
Hon'ble Union Minister of Coal and Mines,
Govt. of India.

Respected Sir,

Reg: Adoption of CRIRSCO approved Indian Mineral Industry Code (IMIC) as India's Standard for Mineral Resources and Reserves Reporting

We urge the Ministry of Mines to adopt the Indian Mineral Industry Code (IMIC) as India's standard for mineral resources and reserves reporting. Developed by the National Committee for Reporting Mineral Resources and Reserves in India (NACRI) with the active support of Mining Engineers' Association of India (MEAI) and approved by CRIRSCO on August 1, 2019, the IMIC offers a significant opportunity to modernize our mining sector, attract foreign investment, and align with global best practices.

Key Benefits of adopting IMIC are as follows:

Alignment with Global Standards: The IMIC is based on the Committee for Mineral Reserves International Reporting Standards (CRIRSCO) template, widely accepted by the global investment community and stock exchanges. Adopting the IMIC would align India with major mining nations, signalling our commitment to transparency and best practices.

Improved Transparency and Communication: The IMIC requires reporting of economically viable reserves and potentially economic mineral resources with high geological confidence. This improved transparency would allow Indian mining companies to present projects in a format familiar to global investors, reducing uncertainty and aiding in risk assessment.

Economic Viability Assessment: A key advantage of the IMIC is its focus on economic viability. It requires reporting on both mineral resources and reserves, providing a clearer picture of a project's potential profitability. This aligns with the National Mineral Policy 2019's goals to increase the sector's contribution to India's GDP.

Industry Support and Expert Endorsement: The IMIC has broad support from industry bodies like the Federation of Indian Mineral Industries (FIMI), MEAI, and experts such as Dr. V.K. Saraswat from NITI Aayog.

Potential for Increased Foreign Direct Investment: Adopting the IMIC could significantly enhance FDI prospects in India's resource sector, as envisaged in the National Mineral Policy 2019.

Implementation Strategy: Phased Implementation: We propose a phased implementation of the IMIC, including pilot projects in selected regions and comprehensive training programs.

Complementarity with Existing Systems: The government could continue using the latest version UNFC along with CRIRSCO-UNFC bridging document for the National Mineral Inventory while adopting IMIC for public reporting.

National Head Quarters & Secretariat

1-60B & 60P, 61 Floor, Raghava Reddy Towers 'A', Block, Old Jagu Ali Lane, Adras, Hyderabad - 500001, Telangana, India.
Tel: 040 - 27420051 to 6 29981000. Mail: meai@meai.org 17120
Email - meai1857@gmail.com Website: meai.org



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S N Mathur

President

D B Sundara Ramam

Vice President - I

Dhananjaya G Reddy

Vice President - II

Laxman Singh Shekhawat

Vice President - III

Addressing Regulatory Concerns: We are committed to working with the Ministry and SEBI to develop rules aligning the IMIC with existing regulatory frameworks.

International Recognition: CRIRSCO has recognized NACRI as the National Reporting Organization, MEAI as the Professional Organisation, and the IMIC as India's national reporting standard.

Path forward

Adopting the IMIC represents a significant opportunity to modernize India's mining sector, attract foreign investment, and align with global best practices. We urge the Ministry to take this crucial step towards creating a world-class mining sector attractive to both domestic and international investors.

Since 2016, MEAI & NACRI leadership have been actively involved in interacting with key stakeholders, including the Ministry of Mines, SEBI, NITI Aayog, Indian Bureau of Mines, Geological Survey of India etc. on this matter. The latest formal meeting with the Mines Secretary was on September 17, 2023. As requested by him, we have reviewed 5 geological reports prepared by GSI & MECL for mineral blocks auctioning and shared our suggestions to make them IMIC compliant.

MEAI & NACRI are ready to collaborate on implementing the IMIC and position India as a leading destination for mining investment. We look forward to your positive consideration and are available to discuss this further at your convenience.

Sincerely,

(SN Mathur)
President, MEAI &
Co-Chair, NACRI

(Dr PV Rao)
Co-Chair, NACRI

Copy to: Shri. V. L. Kantha Rao, Secretary, Ministry of Mines
Smt. Madhaba Puri Buch, Chairperson, SEBI

National Head Quarters & Secretariat

E-606 & 609, VI Floor, Baghara Ratna Towers, 'A' Block, Chandra Ah Lane, Aditya, Bhubaneswar - 751001, Odisha, India.
Tel: 0674 - 223200510 & 24003069, Mob: 97861 17320
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S N Mathur D B Sundara Ramam Dhananjaya G Reddy Laxman Singh Shekhawat
President Vice President - I Vice President - II Vice President - III

Dt.: 12-12-2024

To,
Shri. V. L. Kantha Rao,
Secretary, Ministry of Mines,
Room No: 320 - 'A' Wing, Shastri Bhawan,
New Delhi 110001.

Dear Sir,

Please find enclosed Recommendations form MEAI regarding Urgent Need for Skill Development and Capacity Building in Critical and Strategic Mineral Exploration, Beneficiation and Mining in India. A word of confirmation of action taken is appreciated.

Regards,



M. Narsaiah,
Secretary General, MEAI.

SECRETARY GENERAL
MINING ENGINEERS' ASSOCIATION OF INDIA
F-8035/03, 4th Floor, Regency Butte Towers,
'W' Block, Chirag Ali Lane, Abids, Hyderabad-500 001.

National Head Quarters & Secretariat

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Tel: 041 - 2232000 (10 & 2000 lines), Mob: 77803 17120
Email: meai@meai.org.in Website: www.meai.org.in

Mining Engineers' Association of India

URGENT NEED FOR SKILL DEVELOPMENT AND CAPACITY BUILDING IN CRITICAL AND STRATEGIC MINERAL EXPLORATION, BENEFICIATION AND MINING IN INDIA

Background and the Context

1. Critical and strategic minerals are essential for adoption of modern technological growth and achieving self-sufficiency or making of Aatmanirbhar Bharat. However, in addition to enhanced success in mineral exploration that is a necessity to keep the flow of auction-able mining blocks into the market and meet India's internal demands, improved emphasis on R&D leading to development of innovative technology for mineral beneficiation, metallurgical extraction of bye-products is as important for zero-waste and optimum utilisation of mineral resource. Following observations are made to flag some of the issues that constrain the projected growth of the specific mineral and mining sector and some suggestions are offered that when implemented effectively can certainly improve the outcomes for national interest.

2. Considering the global spread of occurrence of the minerals and metallogenic provinces, it is realized that no country is self-sufficient in its mineral resources. India has a geological and metallogenic history similar to the mineral rich shield area of Antarctica, Australia, South Africa and South America. India's geological domains are well endowed with mineral resources; however, they are yet to be fully explored, assessed and exploited. Besides, most of the exploration activities in the country so far have been of conventional type (i.e., based mostly on geological data and around old mine-workings) with restricted inputs from geochemistry, geophysics and remote sensing. Out of India's entire Obvious Geological Potential (OGP) area [0.571 million sq km], only 12% has been explored and barely 1.5-2% is being mined. Moot question is how many of the GCM and GPM projects launched by GSI have been successfully converted to next stage of mineral exploration, say G-3 or G-2 stages? And mining in India is also largely public sector driven, controlled by Public Sector Undertakings (PSU's) accounting for around 66 per cent of the value of mineral production; the rest emanates from medium and small-scale mines that dominate the industry and are largely privately operated. Besides, mineral exploration has been carried out mostly to assess the resources up to a depth of 120 m, even though exploration and exploitation

Mining Engineers' Association of India

techniques for deep seated bodies do exist up to a depth of 2,500m. Further, needless to emphasise that it requires quality geological, geophysical and geochemical data. Synergy amongst key stakeholders

3. Indian Bureau of Mines (IBM) has been shouldering a stupendous task of generating and analysing mineral inventory and mines production data and resorting to mineral economics data. A thorough assessment of supply and demand - comprehensive evaluation and quantification of 21st century supply and demand of minerals and rocks is needed. As per detailed analyses of mineral economics championed by IBM, the factors that influence the national resource endowment include: availability of reserves and production capacity, location & quality of ores, metal or mineral content and their production and depletion rate.

4. Out of 35 identified critical minerals, 17 elements, i.e., Cobalt, Graphite, Lithium, PGE, Nickel, Tin, Phosphorous, Gallium, Niobium, Magnesium, Tungsten, Hafnium, Strontium, Boron, Manganese, Antimony and Beryllium have both high supply risks as well as high economic importance for the country. Seven elements have high supply risks which are - REE, Bismuth, Germanium, Indium, Tantalum, Vanadium and Rhenium. Nine elements do have high economic importance which are Copper, Silicon, Titanium, Potash, Molybdenum, Tellurium, Zirconium, Selenium and Cadmium. However, three elements namely Manganese, Magnesium and Boron are not considered as critical for the country in terms of present supply risk vulnerability as well as economic consideration, as the country has adequate resources of Manganese and Magnesium.

5. The areas of weakness or the hinderances in achieving the projected targets are in application of sophisticated modern techniques, wider application of modern technology of high-resolution remote sensing, detailed geophysical surveys both air-borne as well as on ground, multi-sensor aerial surveys and detailed and rapid geochemical investigations, and proper integrated and interpretation of data by computer using latest soft-wares requiring infusion of high-end technologies in the field of exploration particularly for deep seated and concealed deposits.

6. However, for achieving the stated objectives effectively it is imperative to focus on driving cutting-edge research with innovation & targeted exploration strategies. There is urgent need strengthen R & D efforts through synergistic collaboration of GSI and IBM and leading IITs and Universities imparting

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mining and metallurgical courses and research such as IBM and BHU, etc. Creation of Centre of Excellence for Critical Minerals (CECM) in the Ministry of Mines should be tasked with detailed R&D related to mineral beneficiation, metallurgical extraction technology.

On Acute Shortage of Skilled Workforce

7. Acquired skills and knowledge are considered the major driving forces for adopting modern technological innovations for sustainable development and socio-economic growth of any country. It is estimated that only 5% of the total workforce in India has undergone formal skill training [compared to 46% in China; 68% in UK; 75% in Germany, 52% in USA, 80% in Japan and 96% in South Korea]. Only investment in technology will not help, because the machine is only as good as the skill of the user of that machine. Mineral commodity specific research is required to take advantage of the data base, resource assessment and prognostication models including for mineral beneficiation and zero-waste mining. India has immense potential to be an innovative nation and innovation in minerals and metals sector drives search for technology for separation and beneficiation of critical and strategic minerals and metals, enhances productivity and steers economic growth fostering competitive environment.

8. It is also recognised that the number of participants in the Indian Exploration Sector must be increased from the current 11 (compared to 400 or more for Canada and Australia each). Besides, thorough professional approach is needed in Mineral exploration - utilising interdisciplinary competency, multiple skills and nurturing risk appetite attitudes. Unlike a private sector explorer, which is usually small and agile, the Government functions through multiple-layers of decision making, allocated resource crunch for upskilling and technological modernisation and large number of departments and representatives and hence, the impact of their action or otherwise, is a consequence of the weakest of those links. Multiple authorities, lack of 'ownership' and result in delays. Therefore, there is an urgent need to invest in human resource development and increase the skilled work force.

9. Imparting and building much needed advanced skills capacity, to discover and responsibly develop and utilise mineral resources. For development of the needed advanced skills and capacity building in modern mineral exploration techniques and mining and mineral/ element extraction methods formal MoUs and tie-ups can be worked out between Ministry of Mines, through Khanij Bidesh India Ltd.,

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[KABIL] with active and synergistic involvement of GSI-MECL and IBM, and the IUGS recognised international agencies with possible financial assistance from the World Bank to establish and upgrade modern Earth Science laboratories at advanced R&D centres in India.

10. Skill development and capacity building can be an effective tool for enhancing productivity and safety at work place, and prepares human resources to foster adaptation of new state of art technologies in mineral exploration, mining and conservation of resources. A steady pool of skilled man-power and group of mentors including international exposures for different mineral commodities need to be nurtured through training and capacity building. Educational institutes/ Skill Development Centres need to be suitably geared to meet emerging challenges on Mechanisation, Computerization and Automation of existing and new mines.

11. HRD Ministry can facilitate tie-ups between top universities in India (IIT-ISM, IITs, etc.), leading research organisations and major mining companies in India and abroad, e.g., in Australia and Canada with specific course curricula on Advanced Exploration Geology, Metallurgy & Mining Geology. Skill Plan for Mining Sector (2016) also states that quality conscious and outcome-based approach in imparted modern skill-sets for sustainable mining techniques can be effective tool for enhancing productivity and safety at work place. Mining related development of skills has to be a shared responsibility of both the government as well as the mining industry. These capacity building measures including Training for Trainers [ToT] programmes, need to be strengthened on a systematic and regular basis, particularly in mineral rich territories of the states.

Enhanced R & D and Creation of Mineral Resources Planning Cell

12. All the known and mapped 150 mineral belts by GSI in India must be digitized as geospatial maps on priority by GSI so as to re-evaluate its worth and correlate related land-cover ground truths by stake holders. This would lead to identification of brownfield areas with potential for detailed mineral explorations. It is imperative to urgently revisit known mineralised zones for grade/ tonnage upgradation and encourage use of Core Library for R&D works, possibly in collaboration with research organisations and leading University Departments of Geosciences.



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13. It may also be ensured that the geosciences data generated by Exploration Companies is submitted back to GSI [Mission-II] data bank and is documented for future reference and geostatistical modeling. There is need to deploy experienced geoscientists and develop the 'think tanks' for each critical mineral commodity. As a national priority, it is imperative that implementation support mechanisms are put in place such as proper quality checks, measures to coordinate between multiple sub-contractors, prioritise funding support, promote time-bound R & D and specific exploration strategies and recycling technology, etc.

14. It is also recommended to create and nurture dedicated center for R&D in Exploration that can be established to act as '**National Centre of Excellence in Exploration Geosciences**'. Besides, there is urgent need to ensure capacity utilization of installed modern laboratory equipments. As the stress towards blind and deep-seated deposits has been building, the Centre of Excellence may work in tandem with GSI, IBM, MECL and academic institutes like and IITs, IIT-ISM, PSUs, etc.

15. There is a need to create a separate **Expert Group on Mineral Resource Management (EGRM)** that will carry out concrete and result-oriented research pertaining to sustainable Resource Management. **Mineral Resources Planning Cell** under PMO or NITI AAYOG to provide single window coordinated achievement of goals. The 'Central Mineral Resource Planning Cell' needs also to focus on INTERNATIONAL RESOURCE ACQUISITION based on R&D in mineral economics and prognostication on dynamic demand and supply situation in India.

Finally, it is recommended to develop stronger synergy amongst geosciences' community - be they in Universities or Research Organisations or Professional Government Departments or Geoscience Societies. A participatory approach by all concerned will truly make **Aatmanirbhar Bharat** in conformity with principles of sustainable development and care for the future generations.



Mining Engineers' Association of India



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Registered Society Act 1860

S N Mathur **D B Sundara Ramam** **Dhananjaya G Reddy** **Laxman Singh Shekhawat**
President Vice President - I Vice President - II Vice President - III

Date: 20.12.2024

To,
Shri. V. L. Kantha Rao,
Secretary, Ministry of Mines,
Room No: 320 - 'A' Wing, Shastri Bhawan,
New Delhi - 110001.

Respected Sir,

Under the auspices of MEAI, a panel discussion on "Recent Supreme Court order on collection of Royalty and levying of tax on mineral bearing land by State Governments" was organised on 9-11-2024 at Hutti Gold mines, Karnataka.

The panelists included Shri. R K Sinha, Former Controller General of Mines, IBM, Dr. V D. Rajagopal, Former DGM undivided Andhra Pradesh, Shri. A. R. Vijay Singh, MEAI Council Member, Dr. C H Rao, Chairman, MEAI Visakhapatnam Chapter. The panel discussion was moderated by Shri. D B. Sundara Ramam, Vice President, Raw Material - Tata Steel and Vice President - I, MEAI. Shri. S.N. Mathur, President, MEAI also participated.

The outcome points of the panel discussion are as follows:

- If one Mineral Tax is finalised, again taxation cannot be done on Tax.
- That the interpretation of Law with regard to delegation of Powers under Article 246 of Constitution of India and in the larger interest of the industry it is not desirable that the State Governments shall levy taxes on minerals independently. It is better such powers are vested with Union Govt. with regard to Major Minerals. To achieve this objective the constitutional amendments are required to Article 246 delegating exclusive powers on levy of taxes on minerals to the Union Govt.
- Classification of mineralised lands is to be done by the Govt. of India.
- Different states are levying different rates of Taxes. As the supreme court itself has said that the Union Government can go to parliament to enact the upper limits for the Major minerals levied by states in the MMDR act. Now it the time that both Major and Minor minerals need the upper cap amendments in the Act.
- Upholding the principles of federalism, the verdict clarified that the power of State Legislature to tax minerals activities within their respective territories is not constrained by Parliament's MMDR act, 1957.
- State can collect tax on mineral rights SUBJECT to "ANY LIMITATION" by Parliamentary law on Mineral development to ensure taxing power of State does not adversely affect the development of Minerals.

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Regd. Under Securities Act 1956

S N Mathur D B Sundara Ramam Dhananjaya G Reddy Laxman Singh Shekhawat
President Vice President - I Vice President - II Vice President - III

- Hence the Mineral Industry opines that the additional tax will raise question about company's profitability and its abilities to invest. As such the tax rates are higher in India and hence the desire to produce more will go away!
- The centre may also now look upon limiting the Royalty rates to compensate for increased tax by the State.
- There should be uniformity in tax across all States, so have a common playing field for all the Mineral producers with in India.
- MMDR Act may be amended suitably.

States have already started making policies for higher taxes, hence requesting your intervention please.

Regards,

M. Narsaiah,
Secretary General,
Mining Engineers' Association of India.



SECRETARY GENERAL
MINING ENGINEERS' ASSOCIATION OF INDIA
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Regd. Under Companies Act 1960

S N Mathur
President

D B Sundara Ramani
Vice President - I

Dhananjaya G
Vice President - II

Laxman Singh Shekhawat
Vice President - III

Dt: - 22-12-2024

To
Shri. G. Kishan Reddy,
Hon'ble Union Minister of Coal and Mines,
Govt. of India
Dear Sir,

The Mining Engineers' Association of India ("the Association") was founded as a professional body in 1957. The Association has a membership strength of over 6,400, spread across 27 regional chapters covering all mineral-rich belts in the country.

All these years, the Association has been promoting sustainable and environmentally friendly operations through various initiatives and publishes a monthly Mining Engineers' Journal (MEJ) from its headquarters located in Hyderabad. The Association has been hosting and participating in various technical conferences and seminars on geosciences, mining, and mineral beneficiation fields while interacting with international professional bodies like SME (USA), AusIMM (Australia), and SAIMM (South Africa). Such interactions immensely help in exchanging the latest technological advancements and mining best practices in the global mining industry.

It may be pertinent to note that the Association has been instrumental in enabling India to become a prestigious member of an exclusive international body (CRIRSCO), recognized by global stock exchanges and financial institutions for developing a public reporting template on exploration results, mineral resources, and reserves. Currently, CRIRSCO is represented by 15 mineral-rich countries from all continents, with India being one of the five Asian countries in this prestigious group, alongside Mongolia, Indonesia, Kazakhstan, and the Philippines.

While representing a repository of valuable domain expertise in mining, metallurgy, and geology, the Association feels it has much to contribute to national mineral policy formulation and promoting sustainable mining in India. As the country embarks on promoting the mineral industry, including critical minerals, to enhance its contribution to national GDP, the Association would be immensely helpful to the government in sharing its experience and knowledge.

Therefore, we request that our Association (MEAI) be included in various committees formulated by the Government of India so that its representatives can meaningfully participate and contribute to the overall growth of the Indian mineral industry.

Regards


M. Narasiah
Secretary General, MEAI

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Mining Engineers' Association of India



Mining Engineers' Association of India

Regd. Under Societies Act 1860

S N Mathur

President

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Vice President - I

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Vice President - II

Laxman Singh Shekhawat

Vice President - III

Dated: 21-05-2025

To,
The Director
Ministry of Mines, Govt of India,
Room No. 313, D-Wing, Shastrī Bhawan
Dr. Rajendra Prasad Road
New Delhi - 110001

Attn to: Shri Mustaq Ahmad

Email: jspolicy-mines@gov.in

Subject: Objection and Comments on the Proposal to Amend the Mines and Minerals (Development and Regulation) Act, 1957 - *Reclassification of Limestone/Dolomite/Laterite from Minor to Major Mineral*

Respected Sir,

We respectfully submit this representation in response to the Public Consultation Notice dated 31.12.2024 issued by the Ministry of Mines, concerning the proposed amendments to the Mines and Minerals (Development and Regulation) Act, 1957 (MMDR Act). Our comments specifically pertain to paragraph 1.4.4(i) of the Annexure, which proposes the removal of Limestone, Laterite, and Dolomite from the list of minor minerals via notification by the Central Government.

We submit our strong objection to the proposed reclassification of Limestone as a major mineral. Limestone—particularly when used in the manufacture of white cement and allied products/lime industries—has consistently been classified as a minor mineral and regulated through State-specific rules framed under Section 15 of the MMDR Act. A unilateral reclassification at this stage would undermine the legal and operational certainty of leasehold rights that have been lawfully granted and are currently being exercised under the existing regulatory framework.

We submit for your consideration that, pursuant to the amendment under Rule 9 of the Rajasthan Minor Mineral Concession Rules, 2017 (RMMCR-2017), existing mining leases for such minerals are eligible for extension up to 31st March 2040. This extension is subject to the advance payment of a premium amount, calculated at the applicable annual dead rent rate for each year of the extended period. These provisions have been duly framed by the State Government in exercise of its delegated authority under Section 15(1) of the MMDR Act, 1957, and remain valid and enforceable unless expressly superseded by a competent legal instrument.

In Rajasthan, several existing Limestone/dolomite mining leaseholders have exercised this option and have duly applied for lease period extensions under Rule 9 of RMMCR-2017. The first instalment of the premium amount in crores of Rupees has already been deposited with state government till March 2025 by these lessees in accordance with the prescribed rules.

This action has been undertaken in good faith and in compliance with the applicable provisions of the RMMCR-2017. The leaseholders have relied upon the prevailing statutory mechanism, thereby creating a vested and legitimate legal interest under the principle of legal certainty. In this regard, we respectfully highlight that certain lease holders / applicants, had already submitted the application for extension of the mining lease within the stipulated time and have also duly deposited the first instalment of the premium rent, in full compliance with the applicable rules.

Furthermore, following issues also needs to take care before taking any policy decision in the reference-
a) Letter of Intent (LoI) Issued by State of Rajasthan for Minor Mineral Leases

- The State of Rajasthan has been issuing LoIs under RMMCR-2017 for minor minerals.
- Rule 9(3A) allows lease extension only up to March 31, 2040, for lessees who have completed 50 years of tenure. It is not considered a renewal.

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- Once limestone (for lime making) is classified as other than minor mineral i.e. major mineral, such Lots or extensions may lose validity, as lease grant/extension processes will shift under the central regime.
 - Any Lots issued for areas now falling or being considered under "major minerals" classification would likely be invalid, unless a transitory provision is framed by the MoM (similar to Section 10A(2)(c)). In certain cases, after obtaining Lots, the other requisite approvals, clearances or permissions etc. also would have been obtained and are awaiting execution of lease deeds, and in the absence of transitory provisions all the efforts, monetary payments, etc. shall be in vain.
- b) Renewals or Extensions after Reclassification
- No concept of renewals or extensions exist for mining leases of major minerals under the MMDR regime post lease expiry for private lease holders (non PSUs).
 - Once the mineral is classified as major mineral, leases expire after 50 years (from the date of original grant) without any provision for further extension/s or renewal/s and the concept of "renewal" is replaced with "auction-based grant" i.e. the held areas need to be surrendered soon after completion of 50 years and further granted only by way of auction and in addendum, most of the cases are not meant for captive purposes and hence the option or benefit of "Right of First Refusal" is also not available.
 - Thus, any ongoing renewal applications or extensions under state rules stand nullified post reclassification.
- c) Rights of Patta / Khatedari Land Holders
- The land rights do not automatically confer mining rights. After reclassification:
 - Khatedari/patta holders will have to reapply under central regime.
 - Any private land being mined under lease will need conversion under central regulations, subject to new land acquisition or compensation frameworks.
 - Even if the land is private, mineral rights rest with the government — private ownership doesn't guarantee a lease for major minerals.
 - Existing agreements may no longer be valid for mining purposes unless the lease is reconfirmed under MMDR regime.
- d) Royalty and Dead Rent Impacts
- After reclassification:
 - Royalty will be as per Section 9 Second Schedule of MMDR Act.
 - IBM's ASP becomes the base for royalty, often much higher than minor mineral rates.
 - E.g., Limestone (lime making) under minor mineral has Rs. 90-135/PMT, while under major mineral, it may exceed Rs. 160-200/PMT or more, depending on ASP.
 - Dead rent will also be as per central scale, which is generally higher and area-based.
 - Substantial increase in royalty outgo.
 - Higher dead rent as per Schedule I of MMDR Act.
 - Uniformity across India but loss of fiscal advantage previously enjoyed under state minor mineral regime
- e) Pending Approvals under RMMCR-2017
- No saving clause currently exists like Section 10A(2)(c) (MMDR Act-2015).
 - Leases under process but not granted will likely be considered void post the 50-year mark.
 - Central Government must urgently notify a saving clause to safeguard such applicants and avoid legal challenges.
 - This will affect entities with Lots or ECs in pipeline for minor mineral limestone / dolomite / laterite.

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f) Area Limits under Section 6 of MMDR Act

- State's discretion on area limits ends.
- Section 6 of MMDR Act restricts lease area for major minerals to 50 sq. km per state per entity.
- Existing leases of up to 10 sq. km are safe, but multiple leases in Rajasthan held by the same entity may exceed this limit.
- This creates legal and operational anomalies unless:
 - A relaxation is granted by the Centre (under Section 6(1)(c)), or
 - Lessees restructure holdings.
- Lessees with > 50 sq. km (some more than 10 sq. km. per lease) may face:
 - Surrender of excess area
 - Re-auction of surplus land
 - Legal complexities due to area violations

This creates regulatory anomaly, unless exemptions or relaxation is granted.

g) Mining Plan Approvals – DMG vs IBM

- Once reclassified, all mining plans/schemes must be approved by IBM under MCDR, 2017.
- Existing mining plans approved by DMG (State) will become inoperative.
- Lessees must:
 - Appoint qualified personnel (Mining Engineer/Geologist).
 - Submit revised plans to IBM.
 - Comply with MCDR timelines.

h) Drone Survey, Star Rating, IBM Registration

- While drone surveys and DEMs are already mandatory under RMMCR since 24.10.2024, the IBM obligations post-reclassification are:
 - Mandatory registration under Rule 45 of MCDR, 2017.
 - Filing of monthly and annual returns.
 - Appointment of mining engineers and geologists.
 - Star Rating compliance, inspections, penalties, etc.
- These obligations are cost-intensive, especially for small leaseholders and traditional players under minor regime.
- Relaxation or phased compliance may be sought for existing minor leases.

i) Dolomite and Laterite Reclassification

- Dolomite and Laterite, if reclassified, will face same consequences:
 - Lease approvals, mining plans, and returns via IBM.
 - Royalty rates to be fixed by Central Govt. (ASP-based).
 - Area limit issues under Section 6.
 - Mandatory technical staffing.
 - Existing leases may require revalidation or face cancellation.

In light of this, we humbly request the Ministry to kindly condone the delay in the submission of this representation and treat it as a valid, bona fide, and timely objection arising from subsequent and unforeseen official communication.

The proposed reclassification, if implemented, would result in serious prejudice to the rights and legitimate expectations of existing leaseholders, many of whom have made significant financial and infrastructural investments based on the current framework.

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We submit that such a reclassification:

1. **Undermines the authority granted to State Governments** under Section 15 of the MMDR Act and could render state-framed rules like the RMMCR-2017 ineffective, creating administrative and legal ambiguities;
2. **Imposes uncertainty** over the tenure, applicability, and validity of lease extensions lawfully granted by the State under the existing regime;
3. **Disrupts existing business operations and investments**, with potential legal implications and financial losses for leaseholders who have acted in accordance with the law.

We therefore urge the Ministry of Mines to:

- **Reconsider and withdraw** the proposal to reclassify Limestone/dolomite/laterite as a major mineral;
- **Maintain the current classification** of Limestone/dolomite/laterite as a minor mineral for specific end-uses;
- **Protect the rights of leaseholders** who have acted in accordance with State-specific rules and made substantial investments in reliance on the law.

We trust that the Ministry will carefully consider these objections and take appropriate action to ensure that the rights of all stakeholders, especially those who have made legal and financial commitments based on existing laws, are respected.

Thanking you for your time and consideration,

Yours faithfully,



(S N Mathur)
President

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