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Indian Mining Day
celebrations 2023



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MONTHLY

December - 2023



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Mining Engineers' Association of India

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Editor MEJ
Dr P.V. Rao

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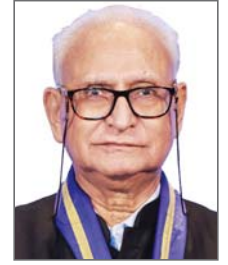
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President's Message.....

Dear members..

On 4th November, we had the first meeting of our Association's New Council for the term 2023-25 at Hyderabad in hybrid mode. As expected, it was a very storming session with prolonged discussions on the issue related to appointment of Vice President-III with no concluding decision arrived at. On the suggestion of a senior Past President, it was then left to the opinion poll among the Council Members. The result is expected to be announced in the next Council meeting scheduled to be held at Jodhpur, sometime in January 2024.

During the Council deliberations on the topic, two things emerged very clearly. Firstly, the provisions under the Association's Rules and Regulations (Constitution) are not clear and self-sufficient. A lot of guess work was needed to come to an appropriate proper conclusion. I think a Special Working Group is required to be constituted for its critical review and recommend some practical solutions, by making necessary amendments. Secondly, it was observed that most of the Council members are not conversant with the Association Bylaws. I feel a special orientation training program is needed for the new Council Members at least.

One good and encouraging development was a fruitful meeting of the NACRI team with the Ministry of Mines at Delhi, last fortnight regarding approval and adoption of Indian Mineral Industry Code for reporting Exploration Results, Mineral Resources and Reserves in India. CRIRSCO Chairperson Mr. Edson Ribeiro was also present in the meeting along with the NACRI members and mineral industry representatives. The Secretary, Ministry of Mines, clearly indicated the ministry's intention to accord approval but desired submission of some additional information. Next meeting is likely to be convened in a fortnight or so, when we expect the final approval. My best wishes for the same.

About a fortnight back, in an unfortunate incident, 41 workers were trapped in the Silkyara Tunnel in Uttarakhand. MEAI was considering deputing some of its expert members to assist in the rescue operations. Meanwhile Mr Cyriac Joseph, CEO, SQUADRONE & Chairman Bangalore Chapter received an emergency call and left with his team to join the rescue operations there. As the horizontal auger drilling machine has failed, they are now planning to drill a vertical shaft to rescue the trapped workers. Let us hope for the best.

It was heartening to see that almost all the Chapters have organised numerous programs to celebrate the Indian Mining Day (IMD) with great enthusiasm and vigour. Variety of activities were organised by different Chapters as well as the Student Chapters, like flag hoisting, administration of pledge, swachhta Abhiyan (cleanliness drive), blood donation camps, essay and poster competitions, workshops and seminars on IMD theme etc. Overall the response was overwhelming.

S.N. Mathur
President



Mining Engineers' Association of India

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1969-70	S.S. Manjrekar	V.S. Rao
1970-71	R.C.B. Srivastava	M.G. Jhingran
1971-72	R.K. Gandhi	B. Roy Chowdhury
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1975-76	G.L. Tandon	K.K. Biran

MINING ENGINEERS' ASSOCIATION OF INDIA

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1981-82	D.K. Bose	S.B. Mukherjee
1982-83	P.R. Merh	M.K. Srivastava
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1988-90	Saligram Singh	A. Panigrahi
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1995-97	N.S. Malliwal	Dr. P.V. Rao
1997-2001	T.V. Chowdary	C.L.V.R. Anjaneyulu (S.G)
2001-2003	R.N. Singh	C.L.V.R. Anjaneyulu (S.G)
2003-2007	Meda Venkataiah	C.L.V.R. Anjaneyulu (S.G)
2007-2009	R.P. Gupta	C.L.V.R. Anjaneyulu & A.S. Rao
2009-2011	Dr. V.D. Rajagopal	A.S. Rao
2011-2013	Dr. S.K. Sarangi	A.S. Rao
2013-2015	A. Bagchhi	Koneru Venkateswara Rao
2015-2017	T. Victor	Koneru Venkateswara Rao
2017-2019	Arun Kumar Kothari	Dr.H.Sarvothaman, S. Krishnamurthy
2019-2021	S.K. Pattnaik	S. Krishnamurthy, M. Narsaiah
2021-2023	K. Madhusudhana	M. Narsaiah

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EDITOR'S DESK



Dr. P.V. Rao
Editor, MEJ

The month of November has been an eventful month for all of us at MEAI and NACRI (National Committee for Reporting Mineral Resources and Reserves in India) with the successfully concluded visit of CRIRSCO Chairperson Edson Ribeiro, CBRR, Brazil to India on 14 -17, November 2023.

Mr. Edson, earlier appealed to our Honorable Prime Minister Office, Secretary Mines, Chairperson SEBI, and Vice Chairman NITI Aayog on September 17, 2023, to draw their kind attention to the need and resulting benefits of adopting International standards for reporting Exploration Results, Mineral Resources, and Mineral Reserves to attract private investments in the Indian exploration and mining sector. He desired that the concerned authorities in India will take personal interest in this matter and ensure that the respective ministries and regulators recognise and adopt IMIC, the CRIRSCO approved Indian Mineral Industry Code, as the means to transparently inform the investor community about the Indian exploration and mining projects. Adoption of IMIC, which is recognized at par with all other 14 CRIRSCO family public reporting standards, would encourage direct investments in the Indian Resource Sector.

Mr. Edson stressed that CRIRSCO commentaries will be useful in formulating Indian mineral policies, specifically with respect to: a) SEBI to recognise the IMIC as the mandatory standard to prepare Independent Technical Reports (ITR) on the Exploration Results, Mineral Resources and Mineral Reserves and incorporate the ITR as the mandatory disclosure requirement for the listing of potential exploration and mining companies on Indian stock exchanges, and b) IBM to assimilate the IMIC compliant reports directly into the National Mineral Inventory to enhance its reliability.

In recognition of the CRIRSCO's outreach to the Indian government, the Mines Secretary has kindly consented to meet Mr. Edson and the MEAI/ NACRI/ Indian mineral industry reps at Khanij Kaksh, Shastri Bhawan, New Delhi on November 17, 2023 at 11:00 a.m. and discuss the single point agenda, 'recognition and implementation of IMIC in the Indian mineral industry'.

The Mines Secretary Mr. VL Kantha Rao, Addl. Secretary Mr. Sanjay Lohia, Jt. Secretary Dr Veena Kumari D, Director Technical Mr Pradeep Singh, and Director Mr. Mustaq Ahmad represented the Ministry of Mines. Mr. Pranjal S Jayaswal, GM, NRO, New Delhi represented SEBI. CRIRSCO/ MEAI/ NACRI/ mineral industry were represented by CRIRSCO Chairperson Mr. Edson, MEAI President Mr. SN Mathur, MEAI Vice President-II Mr. Dhananjaya G. Reddy, NACRI Co-Chair Dr PV Rao, Industry representatives Mr. KS Solanki (Director- Exploration, Vedanta & NACRI Founder Member), Dr SK Sinha (Dy. GM- Mining, NMDC & NACRI Founder Member), Mr. Shanto Mukherjee (Head-Mining Tech, Adani Enterprises) and Mr. Manish Mishra (Chief- Corporate Affairs, Tata Steel). Officials from GSI, IBM and MECL joined in virtual mode.

The Mines Secretary launched the meeting with a request to Mr. Edson and Dr PV Rao for making formal PowerPoint presentations on the Role and Organization of CRIRSCO and NACRI respectively. Mr. VL Kantha Rao, while expressing the government's intention to recognise IMIC, directed the members to meet again in a fortnight soon after the NACRI providing supplementary details on the organisation and functioning of NACRI, list of NACRI members, process of registration of Competent Persons (RCP) by MEAI, incorporating the nominees of GSI, MECL, IBM as ex-officio members in NACRI, arranging mandatory training on IMIC with the Mines Ministry support etc. He also proposed to NACRI to take up the task of mapping at least one MEMC compliant Geology Report (GR), prepared by GSI/ MECL and provided to bidders during mineral blocks auction, to IMIC standard, before the next meeting.

Ahead of the above Mines Secretary's meeting, our Bangalore Chapter successfully organized a 3-hour interactive session of Mr Edson with 20 invited stakeholders on November 15, 2023 at Kensington Boardroom, Hotel Taj M.G. Road. MEAI immediate Past President Mr K. Madhusudhana, Vice President-I Mr. DB Sundara Ramam and Vice President-II Mr. Dhananjaya G. Reddy, NACRI Co-Chair Dr PV Rao, NACRI members Mr. TR Rajashekar, Mr. N Rajendran and Dr TN Venugopal, Bangalore Chapter Executive Committee, Subject matter experts and Industry leaders participated in the discussions.

Similarly, the MEAI Headquarters organized a 3-hour interactive session of Mr. Edson with 18 invited stakeholders at Hotel Golkonda, Hyderabad on November 16, 2023. MEAI President Mr. SN Mathur, NACRI Co-Chair Dr PV Rao, NACRI founder members Dr A Srikant, Mr. Shameek Chattopadhyay and Dr SK Sinha, MEAI Council members, Hyderabad Chapter Chairman & Executive body, Subject matter experts, industry representatives from NMDC, SCCL, SRK, Capstone Geo Consultants etc. participated in the deliberations.

Mr. Edson Ribeiro expressed his satisfaction at the overwhelming response to IMIC from all the stakeholders.

- Editor

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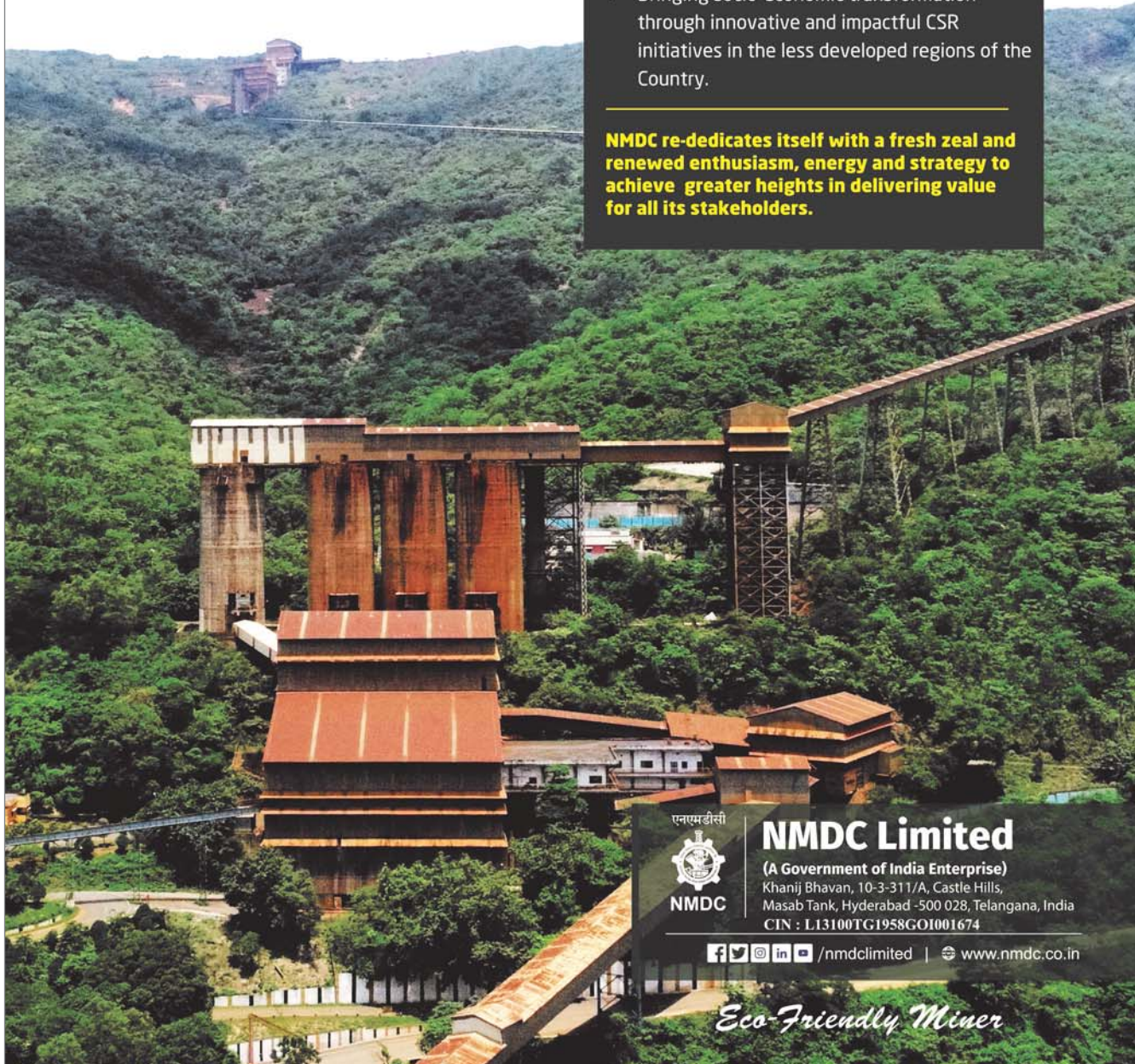


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MEAI NEWS

MEAI HEADQUARTERS, HYDERABAD



Shri. S.N. Mathur, President visit to MEAI Headquarters on 3rd November 2023



Mr Edson Ribeiro felicitated by industry leaders



L-R: Dr. P.V. Rao, Editor, Shri. S.N. Mathur, President, Shri. M. Narsaiah, Secretary General and Shri. A.K. Garg, Council member at MEAI Headquarters



Interactive session with stakeholders in progress



Mr Edson Ribeiro with MEAI/ NACRI leaders

MEAI/ NACRI INTERACTIVE SESSION WITH MR. EDSON RIBEIRO, CHAIRPERSON CRIRSCO IN INDIA ON 15-11-2023 TO 17-11-2023

a) Hotel Taj, Bengaluru

MEAI Bangalore Chapter successfully organized a meaningful interactive session of Mr Edson with 20 invited stakeholders with Mr. Edson at 10 a.m. on November 15, 2023 at Kensington Boardroom, Hotel Taj M.G. Road. MEAI Past President Mr K. Madhusudhana, VP-I Mr. DB Sundar ramam and VP-II Mr. Dhananjaya G. Reddy, NACRI Co-Chair Dr PV Rao, NACRI members from Bengaluru, Bangalore Chapter Executive Committee and Industry leaders participated in the discussions.



Felicitation to Mr Edson Ribeiro by MEAI Bangalore Chapter



Mr Edson Ribeiro with stakeholders

b) Hotel Golkonda, Hyderabad

MEAI Headquarters organized another fruitful interactive session of Mr. Edson with 18 invited stakeholders at Hotel Golkonda, Hyderabad at 10 a.m. on November 16, 2023. MEAI President Mr. SN Mathur, NACRI Co-Chair Dr PV Rao, NACRI members from Kolkata, Hyderabad and Nagpur, Hyderabad Chapter Chairman Dr MS Venkataramayya & Executive body, representatives from NMDC, SCCL, Capstone Geo Consultants etc. participated in the discussions.



Mr SN Mathur welcoming Mr Edson Ribeiro at MEAI Headquarters, Hyderabad



Stakeholders that participated in the interaction session with Mr. Edson Ribeiro at Hotel Golkonda, Hyderabad

c) Meeting with Secretary, Ministry of Mines, New Delhi

The Mines Secretary Mr. VL Kantha Rao, Addl. Secretary Mr. Sanjay Lohia, Jt. Secretary Dr Veena Kumari D, Director Technical Mr Pradeep Singh, and Director Mr. Mustaq Ahmad represented the Ministry of Mines. Mr. Pranjal S Jayaswal, GM, Northern Regional Office, New Delhi represented SEBI.



Mr Edson Ribeiro with MEAI leadership at MEAI Headquarters, Hyderabad ; L-R: Mr Thiago Queiroz (Vale,Brazil), Mr M Narsaiah, Mr SN Mathur, Mr Edson Ribeiro, Dr PV Rao



Sitting (R-L): Mr. Edson Ribeiro, Mr. SN Mathur, Dr PV Rao, Mr. Dhananjaya G. Reddy; Standing (R-L): Mr. KS Solanki (Vedanta), Dr SK Sinha (NMDC), Mr. Shanto Mukherjee (Adani Enterprises), Mr. Manish Mishra (Tata Steel), Officer from Tata Steel, Mr PS Jayaswal (SEBI)

FIRST NATIONAL COUNCIL MEETING FOR THE TERM 2023-2025 HELD IN HYBRID MODE ON 04-11-2023 AT MEAI, HEADQUARTERS

The 1st Council Meeting was held on 04-11-2023 at 11.00 AM at MEAI Headquarters-Auditorium, Hyderabad. The Hyderabad Chapter hosted the Council Meeting in both the Physical and Virtual mode.

Shri. SN Mathur - President, Shri. DB Sundara Ramam, Vice President – I (joined online), Shri. Dhananjaya G Reddy, Vice President – II and Shri. L.S Shekhawat, Vice President – III, Shri. M Narsaiah – Secretary General and Shri. B Sahoo, Jt. Secretary cum Treasurer attended the meeting physically and conducted the meeting.

The Council members, permanent invitees, special invitees and other members from the Hyderabad Chapter that attended physically in the meeting are: Dr. VD Rajagopal, Dr. PV Rao, Dr. H Sarvotham, Shri. AK Garg, Dr. TN Venugopal, Shri. Ravi Chandran Raj, Shri B Surender Mohan, Shri. Deepak Vidyarthi, Dr. NK Nanda, Shri. Swagat Ray, Shri. Anil Mathur, Shri. Mallikarjuna SHM, Shri. A Subhaskar Reddy,



Presentation by Mr. Edson Ribeiro at Hotel Golkonda



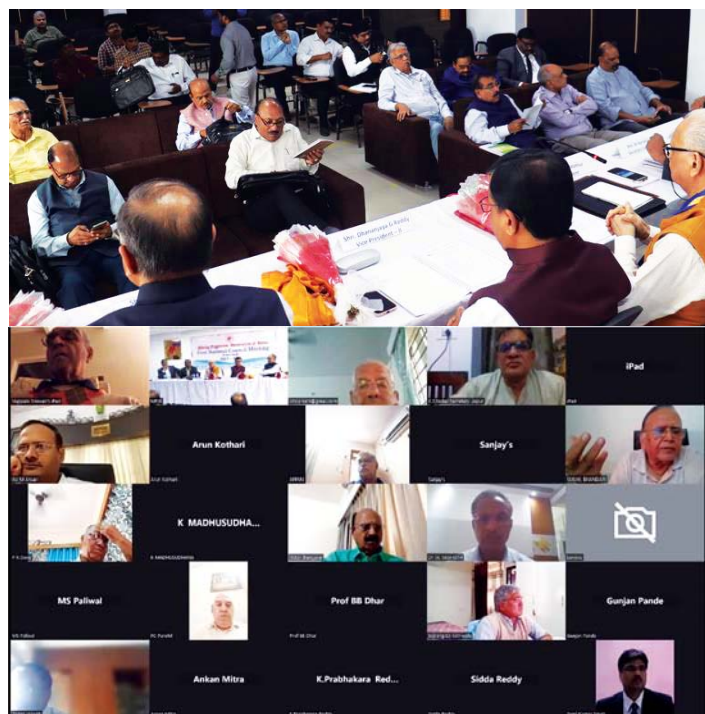
Interactive session in progress

Shri. L Krishna, Dr. CH Rao, Shri. MS Venkata Ramayya, Dr. Yamuna Singh, Shri. M Satish Kumar, Shri. RB Pradhan, Shri. P Taviti Naidu and Dr. N Chandrasah.

Some important decisions were taken in the Council Meeting.



Shri. SN Mathur, President addressing the Council meeting; L-R: Shri. B Sahoo, Shri. M Narsaiah, Shri. SN Mathur, Shri. Dhananjaya G. Reddy, and Shri. LS Shekhawat



Views of Council members attending the 1st Council meeting



Group photo of Council members that attended the 1st Council Meeting at MEAI Headquarters, Hyderabad

AHMEDABAD CHAPTER

Visit of MEAI National President at Student Chapter Bhuj

President, Mining Engineers Association of India Shri S N Mathur visited Student Chapter, Government Polytechnic, Bhuj on 15.09.2023. A meeting was organized on the same day to discuss the updates and matters regarding the Ahmedabad Student Chapter. Shri S C Jhagrawat, Mentor, Shri A B Dani Secretary MEAI, Kutch Local Centre, Shri G V Lakhani Principal Government Polytechnic, Bhuj, Shri S K Srivastav, HOD Mining Deptt, Government Polytechnic, Bhuj attended the meeting along with the faculty members and students.

Shri S C Dabhekar, Faculty Member welcomed all the members present in the meeting. Shri A B Dani, Secretary, Kutch Local Centre briefed about the importance and role of MEAI in the mining Industry of India.

Shri S N Mathur has deliberated the role of the mining industry in nation building. He emphasized on Rare Earth Elements and their requirements in future. He emphasized that coal mining will continue in future and there is a lot of scope for young mining students in coal mining also. Few key points that he highlighted are:

- The change in the MEAI bylaws regarding student membership. Now student membership will effectively be for three years instead of earlier one year.
- Activities like conducting seminars, field visits, training in survey, geology etc. to be increased by the Student Chapter to beneficiate mining students.
- 50% paper presentation shall be presented by students to upgrade their skill and knowledge.
- MEAI is planning to conduct a seminar involving all Student Chapters of India.
- Students shall attend seminars and workshops organized by MEAI.

Shri G V Lakhani, Principal, Government Polytechnic, Bhuj has assured that he will extend all his support to promote the Student Chapter. Shri S C Jhagrawat, Mentor, MEAI Student Chapter, Government Polytechnic, Bhuj cleared the doubts of students regarding the Student Chapter, student membership and benefits of becoming a member of MEAI.

Some very alarming facts that were brought to notice during discussions are:

- The Govt. Engineering College located at Bhuj is running Mining Degree courses with shortage of regular faculty!
- Kutch district has a very large number of operating minor mineral mines in the private sector, many of them are mechanized. As far as employment is concerned, they prefer to work with their trusted unqualified supervisors over Degree/ Diploma Mining Engineers.

- As most of these mines are mechanized and have deployed rock breakers, blasting operations are eliminated. The unqualified supervisors who wish to acquire statutory certificates don't qualify for these examinations for not being able to acquire experience in blasting operations.

At the end, Shri S K Srivastav proposed a vote of thanks.



Welcoming MEAI President Shri S N Mathur by Shri S C Jhgrawat



Shri S N Mathur addressing the Student Chapter



Shri S C Jhgrawat clarifying the doubts of Students



Shri A B Dani addressing the students

One Day Workshop on Fire Safety: Student Chapter Government Polytechnic, Bhuj

A One-day workshop on Fire Safety for Diploma Mining Engineering students was conducted by MEAI Student Chapter, Government Polytechnic, Bhuj on 27.09.2023.

Dr. G V Lakhani, Principal and Shri S K Srivastav, HOD Mining Dept., Government Polytechnic, Bhuj graced the event. In all 52 members attended the workshop including faculty members and students. Shri S N Heruvala, Faculty Member welcomed and briefed about the workshop.

Guest speaker, Shri Kamlesh Matiya, Warden, Civil Defense Bhuj explained about the importance of fire safety. The Key points covered by him are as under. He had also practically demonstrated the Fire Safety.

- Importance of Fire Safety
- Introduction to Fire and Fire Triangle
- Classification of Fire and Fire Extinguisher
- Precautions to be taken while handling the fire
- Explained basic tactics to tackle fire by giving examples of fire accidents
- How to recognize the fire extinguisher and use of it during occurrence of various type of fire
- Demonstrated the use of Powder type & CO₂ type fire extinguisher
- Explained working and use of Self Respiratory Rescue Apparatus
- Guided students while Question & Answer session for students

Dr. G V Lakhani gave his best wishes to the team of MEAI Student Chapter G P Bhuj for successfully conducting the workshop and appreciated the students for their active participation.

Shri S G Srivastav proposed vote of thanks to faculty members, students and entire team of Fire Station Bhuj for their informative session and practical demonstration. He also appreciated and showed gratitude to the fire safety

team for their assurance of providing continuous exposure to our mining students for further Rescue and Recovery experiences as needed in their curriculum. He also presented words of gratitude to the Principal, Government Polytechnic, Bhuj for sharing his valuable time for this event.



Glimpse of the Workshop on Fire Safety



Shri Kamlesh Matiya, Warden, Civil Defense Bhuj explaining key aspects of Fire Safety



Practical demonstration of Fire safety



Students in the workshop with faculty of Government Polytechnic, Bhuj

Joining Hands for a Noble Cause

Admiring the vision of Hon'ble Prime Minister of India, that "A Swachh Bharat is a shared responsibility, and every effort counts", the Ahmedabad Chapter had organized a cleanliness drive in collaboration with Divya Bhaskar at Ahmedabad. Marking the journey of Swachh Bharat, this initiative of the Ahmedabad Chapter is an endeavour for a sustainable future.

The drive was flagged-off from GMDC Office, Khanij Bhavan Near University Ground, 132 ft. Ring Road at around 4:00 PM on 27th Oct 2023 (Friday). President MEAI, Shri. S N Mathur, Chairman MEAI Ahmedabad Chapter Shri. Swagat Ray along with veteran members of the Chapter joined the drive. Around 80 members from the Chapter, employees from GMDC, and volunteers from Divya Bhaskar actively collaborated to make the event a grand success.

As an encouraging gesture, Certificates of participation to the volunteers were also distributed. The event was successfully organized, followed by light refreshment.



Shri. S N Mathur, Shri. Swagat Ray initiating the Swachhhta Drive



Volunteers joining the Swachhhta Drive



Presentation of Certificates to the Volunteers of the Swachhta Drive

RAJASTHAN CHAPTER-UDAIPUR

A Report on Technical Talk

The Rajasthan Chapter - Udaipur organized a technical talk on 27th October, 2023 at 05:30 PM on “Geostatistics in Mineral Industry” in the Tulsi Niketan Residential School, HiranMagri, Sector-4, Udaipur. Eminent speaker Prof. (Dr) Bhabesh C Sarkar, Professor (HAG) : IIT (ISM) Dhanbad & Former Director AICTE, New Delhi delivered the lecture through power point presentation.

At the outset, Shri MS Paliwal, Chairman of the Chapter delivered a welcome address and apprised about the activities of the chapter and told that currently there are 364 life members in Udaipur region, out of which 23 new members have been made, out of which 14 are women. Apart from this, two Student Chapters have also been opened in which 26 student members are from Sangam University, Bhilwara and 29 student members are from CTAE College, Udaipur.



(L to R) Dr SK Vashisth, Shri YS Sahwal, ADM-DMG,Udaipur, Shri AK Kothari, Prof Bhabesh C Sarkar, Prof (HAG) IIT (ISM) Dhanbad, Shri MS Paliwal & Shri Asif M Ansari

Prof. Sarkar discussed the importance of the subject matter. He said that Geostatistics is a branch of statistics, focusing on spatial datasets. Developed originally to predict the probability distribution of ore grade in mining operations, for proper exploitation of mineral resources and environmental protection.



He said that proper assessment of minerals cannot be done without proper geostatistical input. 3D model of mineral wealth is prepared by modern software and the reserve and cutoff grade of the mineral wealth is assessed so that the correct conditions for carrying out mining can be ascertained, which proves helpful in proper exploitation of the mineral wealth.



On this occasion, the website of Rajasthan Chapter- Udaipur was launched by Shri Praveen Sharma, Vice Chairman and Shri Hitanshu Kaushal, Executive Member of the Chapter. Shri Hitanshu Kaushal was honored by Pagdi and Uparna for this exemplary work.

On this occasion, Shri A K Kothari, former National President MEAI appreciated the women’s representation and invited suggestions to make the activities of the Chapter more progressive.

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- Mineral Exploration (Core/Non Core Drill & GIS)

Mining & Survey

- Mine Auction & Mine Valuation
- Mining Plan/ Scheme and Mine Survey, LOI
- Mining Feasibility Study, Mining Risk Management
- Slope Stability for Mine Pit & Dump
- Topographical, Volumetric, Land Demarcation Survey
- UAV (Drone) Survey

Laboratory

- Mineral and Ore Testing
- Chemical & Microbial Analysis of Water & Waste Water
- Environmental Monitoring & Testing

Environment

- Environmental Clearance, SPCB consent, NOC from CGWA
- Environmental Auditing, Green Audits
- Conservation Plan for Scheduled Animals & NBWL Clearance
- Water Conservation through Rain Water Harvesting
- Consultancy for Installation of STP/ETP



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 E-mail: info@egcipl.com; Web: www.egcipl.com

FIRST AID TRAINING (BATCH – 3)

MEAI Headquarters

First Aid Training program was conducted at MEAI Headquarters from 14-11-2023 to 24-11-2023. 35 candidates attended the training program, mainly final-year students of Malla Reddy Engineering College, JBIT Engineering College, and others. Dr Naveen, Training Officer, and Shri V Siddi Ramulu, Instructor imparted the training. On 25-11-2023, examination was conducted and the successful candidates were awarded the Certificates. Dr. MS Venkataramaiah, Vice Chairman, Hyderabad Chapter was the Chief Guest in the Certificates Awarding function.



Dr. Naveen, First Aid Training Officer and Shri. Siddiramulu, Training Instructor conducting the First-Aid classes



The new life members present on this occasion, Shri Mubarik Hussain, Shri NK Jain, Shri KL Sharma, Shri Vikas Kumar Kumawat, Shri Hemant Kumar Harkawat & Ms Aishwarya Lohar were welcomed with citations and garlands.



A view of Audience

The program was conducted by Dr SK Vashisth, Joint Secretary, MEAI-Udaipur. Vote of thanks was proposed by Shri Asif M Ansari, Secretary, MEAI-Udaipur.



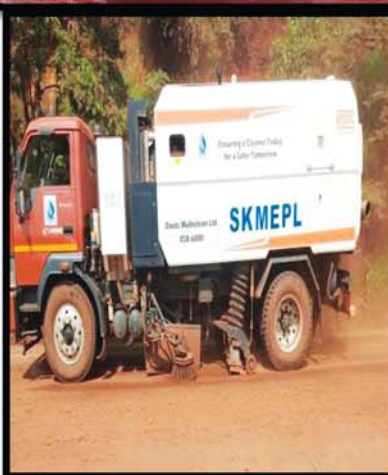
Practical Demonstration



Shri. M Narsaiah, SG-MEAI, Dr MS Venkataramayya, Chief Guest, Dr Naveen, First Aid Training Officer with the participants



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INDIAN MINING DAY 2023 CELEBRATIONS

AHMEDABAD CHAPTER

Indian Mining Day Celebration Report 2023

Ahmedabad Chapter had celebrated Indian Mining Day on 1st November 2023 with great enthusiasm and high spirits. All Local centres of the chapter observed the Day at various mines of Gujarat. It was a matter of great pleasure that the mining fraternity has celebrated Indian Mining Day in large.

Ahmedabad Chapter Headquarters

Ahmedabad Chapter Headquarters had organized a program at GMDC Corporate Office, Khanij Bhavan, Ahmedabad, with senior officials of MEAI. The Welcome Address was delivered by the Chapter Chairman Shri. Swagat Ray. He congratulated all the members on the occasion of Indian Mining Day and emphasized on the sensible mining approach.

Indian Mining Day Oath was sworn in by all the members through Ms. Gunjan Pande, Secretary. Address on the theme was delivered by Shri. H K Joshi, Immediate past Chairman of Chapter. He encouraged the young engineers in his address and pointed out the diversified role of a mining engineer. In his address Shri. L. Kulshreshta, Council Member, MEAI appreciated the role of Mining Engineers in nation building.

President MEAI, Shri. S. N. Mathur presented his views on the theme. He has narrated the journey of inception of Indian Mining day by MEAI. He has deliberated on the role of Mining Industries which will lead to achieve the sustainability goals. The Guest lecture was delivered on the theme “De-carbonization initiatives in the Mining Industry” by Dr. Anurag Kandya, Associate Professor, Pandit Deendayal Energy University, Gandhinagar, Gujarat. He deliberated the concept and the actions required for attaining sustainability and net zero targets. He highlighted the responsible mining practices and deliberated Mission “Life”.

The global sustainability practices were also showcased by Dr. Vishwanath Gundupurri, Metal Expert GMDC and the way forward for de-carbonization targets set by the Indian Prime Minister. The session was very interesting and interactive. The program was attended by members including consultants from the mining fraternity. In the evening, Blockbuster movie “ Mission Raniganj” was showcased to members to pay tribute to the largest ever Rescue operation in the history of Indian Mining.

The program ended with a vote of thanks presented by Ms. Suchika Gupta, Life Member MEAI, followed by High Tea.



Dignitaries on Dias (L-R): Shri. Swagat Ray, Shri. H K Joshi, Shri. S N Mathur, Shri. L Kulshreshta, Dr. Anurag Kandya



Shri. H K Joshi and Shri. S N Mathur addressing the gathering



Shri. Swagat Ray welcoming Dr. Anurag Kandya



Shri. L Kulshreshta addressing the gathering



Flag hoisting and oath ceremony at GHCL Mine, Khadsaliya, Bhavnagar,



Ahmedabad Chapter Team with MEAI President Shri. S N Mathur



Bhatia Bauxite Project GMDC LTD

Celebration at Local Centres of Ahmedabad Chapter

Bhavnagar, Kutch and South Gujarat Local Centers of Ahmedabad Chapter celebrated Indian Mining Day. The Celebration was organized at various mines of GMDC, GIPCL and GHCL in Gujarat. Flag hoisting followed by pledge ceremony was carried out.



Flag hoisting and oath ceremony at Mata Na Madh Lignite Mine, GMDC Ltd.



Flag hoisting and oath ceremony at Lignite Mine Panandhro, GMDC Ltd.



Flag hoisting and oath ceremony at Umarsar Lignite Mine, GMDC Ltd



Lignite Mine GMDC Ltd. Bhavnagar



IMD Celebration at Sewagram Cement Works, Kutch



Celebration of Indian Mining Day at GIPCL Mine, South Gujarat



Celebration of Indian Mining Day at Tadkeshwar Lignite Mine, GMDC Ltd



Celebration at Gadhsisa Bauxite Project, GMDC Ltd



Celebration at Kadipani Project, GMDC Ltd. With Cleanliness Drive

Seminars & Knowledge sharing Sessions by Local Centers:

In the evening, a half-day seminar was organized at VTC, GMDC Colony-Ravapar on the theme “De- Carbonization Initiatives in the Mining Industries”. 42 persons were present during the meet. They include MEAI members, employees from Gujarat Mineral Development Corporation, Sanghi Industries Ltd., Ultratech Cement Limited-Vayor(Abdasa-Kutch) and Contractor representative from M/S Mahalaxmi P C Patel Consortium Pvt. Ltd.

Shri. H G Dave (I/c GM-P) and Sr. MEAI member, Panandhro Lignite Mine, welcomed the audience and detailed the importance of Indian Mining Day and about the theme. Shri. A B Dani, DGM (Mines), GMDC Mata no Madh, delivered the Keynote address and detailed guidelines of the theme.

During the technical session seven papers were presented:

1. Shri S J Matariya	AM (Mines)	Gadhsisa Project, GMDC Ltd
2. Shri H P Sharma & Shri Kevin Vala	Astt. Manager (Mines)	Umarsar Project, GMDC Ltd
3. Shri Nagendra Rathore	AGM	M/s UTCL- Vayor, Tal Abdasa(Kutch)
4. Shri Amrut Bhambhi	Geologist	Mata No Madh Project, GMDC Ltd.
5. Shri Dilip Gor	AM (Mines)	M/s Sanghi Industries Ltd.
6. Shri Ishan Sur	Geologist	Panandhro Project, GMDC Ltd.
7. Shri P N Goswami	Surveyor	Punarajpar-Lakhat, GMDC Ltd.

Program was anchored by Shri D A Bhimani, AM (Mines) Mata No Madh, GMDC Ltd. Shri Umesh Pampaniya AM (Mines), GMDC Mata No Madh delivered the vote of thanks. Seminar was followed by dinner.



View of Audience in the Seminar



Shri A.B. Dani addressing the gathering

Glimpse of the Seminar



Welcome of Guest Shri H.G. Dave(I/C G.M.Panandhro)



Welcome of Guest Shri Nagendra Rathore (UTCL)



Welcome of Guest Shri S.C. Jagrawat(MEAI Kutch Local Centre- Member)



Welcome of Guest Shri B.N. Jha (G.M.MDO-Matanomadh)



Shri S.J.Matariya (Gadhsisa) Paper Presentation



Shri H.P.Sharma(Umarsar) Paper Presentation



Shri Nagendra Rathore- UTCL Paper Presentation



Shri A N Bhambhi (Mata No Madh) Paper Presentation



Shri Dilip Gor- Sanghi Industries Limited Paper Presentation



Shri Ishan Sur-Panandhro



Shri Punit Goswami GMDC Lakhpat Punarajpar



View of Audience

Bhavnagar local center

Bhavnagar local center has organized a Seminar on “Decarbonization in Mining Industries” in the second half of 1st November 2023, followed by dinner, on the Occasion of INDIAN MINING DAY.



Shri. Dhananjay Kumar addressing the gathering



Welcome of Shri. D.K. Patel



Presentations by Shri. Anil Wandekar



Presentation by Shri. Sanjay Mathur

Report on One-Day Workshop on Drone Survey

A one-day workshop on Drone Survey was organized by the Ahmedabad Student Chapter, Government Polytechnic, Bhuj on 1.11.2023 at 12:30 PM on the occasion of National Mining Day.

Following industry and faculty delegates were present during a workshop:

1. Shri Pradeep Kothari, CEO, Gimpex Imerys India Pvt Ltd
2. Shri S. R. Rathod, General Manager, Calcined Bauxite Project Gadhsisha, GMDC
3. Shri Ravi Mehta, Mines Manager, Gimpex Imerys India Pvt Ltd
4. Dr. S. H. Vohra, I/C Principal, Government Polytechnic Bhuj
5. Shri Anjil Patel, Chief Surveyor, Calcined Bauxite Project Gadhsisha, GMDC
6. Md. Jakir Khan, Mine Surveyor, G. P. C. L., Bhavnagar
7. Shri Hitesh Joshi, Mines Manager, Ashapura Group
8. Shri Mayur Vyas, Sr. Manager Geology, Ashapura Group
9. Shri Grayden S. Everett, Geologist, Ashapura Group
10. Shri Digvijaysinh, Asst. Manager (HR), Calcined Bauxite Project Gadhsisha, GMDC
11. Shri K. R. Gajjar, Jr. Engg. (Mech.), Calcined Bauxite Project Gadhsisha, GMDC
12. Shri T. D. Ornakar, Mines Foreman, Calcined Bauxite Project Gadhsisha, GMDC
13. Shri P. K. Sevak, Surveyor, Calcined Bauxite Project Gadhsisha, GMDC
14. Shri Hardik Karkar, Asst. Professor, Government Engineering College, Bhuj

A total 96 members were present in the workshop including industry delegates of GMDC, GPCL, Gimpex Imerys India Pvt. Ltd., Ashapura Group of Industries, faculty members of Government Polytechnic Bhuj and Government Engineering College Bhuj and students of Government Polytechnic Bhuj and Government Engineering College Bhuj.

Shri S C Dabhekar, Faculty Member welcomed the delegates, introduced about Ahmedabad Student chapter, described

about the activities which are organized till date and briefed about the workshop to all the members present in the workshop. Shri S N Heruvala, Faculty Member introduced the expert and felicitated the delegates with mementos.

Shri Anjil Patel Chief Surveyor, Calcined-Bauxite Project Gadhsisha GMDC was the expert for the workshop, who delivered an informative presentation on Drone Survey of which details are as follows.

1. Importance of Drone Survey in Mining Industry.
2. Methods of doing Drone Survey.
3. Current Scenario related to Survey.
4. Submission of various plans and maps to Indian Bureau of Mines.
5. Classification of Plain and Geodetic Survey.
6. Introduction to Geographic Coordinate system.
7. Details of KML and KMZ file.
8. Explained DSM and DTM image files.
9. How to prepare a KML file of the Mining Lease area?
10. MCDR 2017 Act related regulations.

Shri Pradeep Kothari, CEO, Gimpex Imerys India Pvt Ltd, Bhuj (Chief Guest) gave his best wishes to the team of Student Chapter G P Bhuj for successfully conducting the workshop, introduced about the current situation and importance of surveying in the mining industry and appreciated students for their active participation.

Shri S G Srivastav, Head of Department (Mining), Government Polytechnic proposed vote of thanks to Chief Guest Shri Pradeep Kothari for taking out the time to grace the occasion. He also thanked the expert for his informative session which helped all to better understand the importance of the Drone Survey in Mining Industry. He also appreciated industry delegates and student participants for their enthusiastic participation in the event. At the end, he expressed sincere appreciation to all staff members of Mining Department, Government Polytechnic Bhuj for their hard work and dedication in making this event possible.



Registration Desk for Industry Delegates, faculties and students



Shri S. C. Dabhekar delivering welcome speech



Shri S. G. Srivastav welcomed Chief Guest Shri Pradeep Kothari



Shri P. Y. Trivedi welcomed Shri S. R. Rathod General Manager



Shri S. S. Shah welcomed Dr. S. H. Vohra



Shri S. N. Heruvala welcomed Shri S. G. Srivastav



Shri C. V. Thakor welcomed Shri Anjil Patel



Smt. S. K. Gohil felicitated Shri S. G. Srivastav



Shri S. N. Heruvala delivering a felicitation speech



Shri J. N. Chavda felicitated Shri Anjil Patel



Shri P. Y. Trivedi felicitated Shri Ravi Mehta



Shri S. C. Dabhekar felicitated Shri S. R. Rathod



Chief Guest Shri Pradeep Kothari addressed the audience



Shri R. J. Mistry felicitated Dr. S. H. Vohra



View of participants

Report on 4th Online Technical Quiz

On 1st November 2023, on the occasion of National Mining Day, Ahmedabad Student Chapter Government Polytechnic Bhuj had organized the “4th Online Technical Quiz” for all Mining Fraternity across India. This event was supported by the Kutch Local Centre and Ahmedabad Chapter. The event was managed by Shri S. G. Srivastav, Convener and Shri S. C. Dabhekar Organizer of the event.

There were 103 participants from all over India, which are as follows:

Students' participants (Total: 56) (Includes Diploma, B. Tech/ B.E., M. Tech and Research Scholars)	<ol style="list-style-type: none"> 1. IIT ISM Dhanbad, 2. Malla reddy engineering College MATS university, Raipur 3. Baharagora polytechnic Baharagora 4. Government Engineering college, Palanpur, Gujarat 5. Government Engineering college, Bhuj 6. Government Polytechnic Bhuj 7. Aditya Engineering College, East Godavari, Andhra Pradesh
Industry/Institute participants (Total: 47) (Includes Mines Manager, Asst. Manager, Sr. Manager, Management Executive Coal, Lecturer, Deputy Manager, Surveyor, Engineer, Overmen, Graduate apprentice Engineer, Royalty Inspector, Mines Foreman and Mining Sirdar)	<ol style="list-style-type: none"> 1. Gujarat Mineral Development Corporation Limited (GMDC) Projects (Umarsar, Tadkeshwar, Matanomadh) 2. NORTHERN COALFIELDS LTD 3. Gujarat Industries Power Company Limited (GIPCL) 4. Commissioner of Geology and Mining (GMRDS) 5. BEML LTD 6. Hindustan Zinc Ltd. 7. Covai Blue Metal Mines 8. Ultratech Cement Ltd. 9. Ambuja Cements Ltd. 10. ACC Limited 11. Sukem Div. Of Nirma Ltd. 12. NU VISTA LIMITED 13. South West Mining Limited (JSW GROUP) 14. Jharkhand Rai University, Ranchi 15. M/s, Carborundum Universal Limited 16. P C Patel Mahalaxmi Infra LLP 17. IMFA Ltd 18. Siddheshwari Infrastructure (U/T WCL)

E-certificates were mailed to 83 successful participants on 7th Nov 2023.

BANGALORE CHAPTER

Indian Mining Day 2023 Celebrations

The Indian Mining Day was celebrated by the Bangalore Chapter at the Institution of Engineers Auditorium, Bengaluru on 1st November 2023. Shri R. Girish, IAS, Director Department of Mines & Geology, Government of Karnataka has graced the occasion as the Chief Guest and 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 T.R. Rajasekar- Treasurer of the Chapter were on the Dais.

Dr H.S. Venkatesh welcomed the guests, members, invitees and students present on the occasion with opening remarks on Indian Mining Day celebration. Dr C.V. Raman has administered the Indian Mining Day pledge to all the guests and the participants on this occasion and also addressed the gathering.

As part of Indian Mining Day celebration, competitions on Essay writing, Poster making and Elocution were organised for students on the theme of the Mining Day – “Decarbonisation Initiatives in the Mining Industry”. Students from School of Mines-KGF, Dr T. Thimmaiah Institute of Technology- KGF & National Institute of Technology Karnataka-Suratkal took part in the competitions in large numbers. Shri Mallikarjun Sarapur, Executive Member of the Chapter made a presentation on the IMD theme. Winners of various competitions were judged by Shri Deepak Vidyarthi & Dr T N Venugopal. Following were declared as winners.

Essay Competition

- Mr A K. Naveen -
Dr Thimmaiah Institute of Technology -KGF
- Mr M. Sanjay -
Dr Thimmaiah Institute of Technology -KGF
- Mr A. Nishant -
School of Mines KGF

Elocution Competition

- Mr Shashank Singit – NITK Suratkal
- Mr Vedansh Vyas – NITK Suratkal
- Mr AK Nishant -School of Mines KGF

Poster Competition

- Mr Shobraj and Yuvraj -School of Mines KGF
- Mr A Akash – School of Mines KGF
- Mr K Veerendra,
Irshad Basha and Anjaneya School of Mines KGF

Cash Awards of Rs.3000, 2000, and 1000 along with the Certificates of Merit were presented by the dignitaries. Apart from the winners, all other Students were also given certificates for their active participation.

As a part of Indian Mining Day, Bangalore Chapter felicitated senior Octogenarian members who have contributed significantly to the mining industry and to the Bangalore Chapter. Shri M.S. Ramanathan, LM 0407/BAN and Shri A.K. Ojha, LM 042/CAL/BAN were felicitated during the function.

In addition, Bangalore Chapter also honoured organisation leaders on this occasion. Shri R Praveen Chandra, Chairman,

ERM Group and Shri T. Saminathan, CMD, KIOCL Ltd were felicitated on this occasion by the Chapter.

The citations of the honoured guests were read out by Shri T.R. Rajasekar.

Shri R. Girish – Director, DMG & Chief Guest, in his address greeted all the members and students on the Indian Mining Day and highlighted the importance of the decarbonisation initiatives in the mining industry to align with the G-20 proceedings and in reduction of global warming. He also emphasized on the systematic and scientific mining with initiation in proper rehabilitation of mined out land for future use. Since November 1st is also celebrated as Kannada Rajyotsava Day – “The formation of Karnataka State”, he emphasized on the importance of local state language in his address.

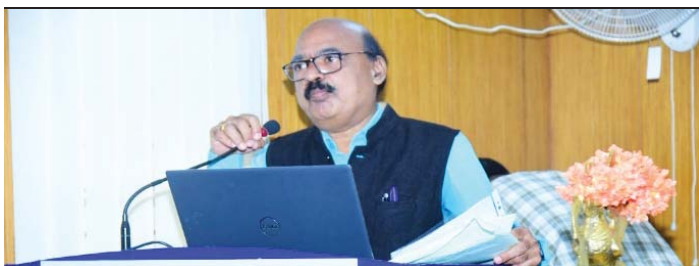
Shri. Dhananjaya G. Reddy spoke about the Indian Mining Day celebrations history and its purpose. He emphasized more on the participation, interaction with institutions to sensitize them on the Mining Day event in future. He also proposed a vote of thanks.

Shri. Deepak Vidyarthi requested all the members to participate in the virtual National Quiz being organised by the MEAI HQ in the evening, as a part of the Indian Mining Day.

45 life members of the Chapter and 35 students from the educational institutions graced the occasion. Shri Sitaram Kemmannu anchored the entire program of the day's celebrations.



Chief Guest Shri R Girish, IAS, Director Dept. of Mines & Geology, Govt of Karnataka, being escorted



Shri Sitaram Kemmannu welcoming the dignitaries to the dais



Dignitaries on the Dais (L-R): Chapter Chairman, Chief Guest, Guest of Honor, Chapter Vice chairman



Inauguration of celebrations by Lighting the Lamp by Dignitaries



IMD Oath taking by the Members and Audience



Welcoming the Chief Guest Shri R Girish, IAS by Shri Dhananjaya G. Reddy



Welcome address by Dr HS Venkatesh, Chapter Chairman



Students from NITK Suratkal participating in Elocution Competition



Chief Guest being decorated with shawl symbolizing Karnataka Rajyostva Day



Honoring Shri Ramanathan, Senior Member of the Chapter by the Dignitaries



Honoring Shri AK Ojha, Senior Member of the Chapter by the Dignitaries



Honoring Shri R Praveen Chandra, Chairman, ERM Group by the Dignitaries



Honoring Shri T Saminathan, CMD, KIOCL LTD by the Dignitaries



Presentation of Memento to the Chief Guest by the Chapter Chairman



Winners of Competition receiving Cash award and Certificates

BARAJAMDA CHAPTER

Celebration of Mining Day
 Indian Mining Day was celebrated on 1st November 2023 at Noamundi Officers Club, Organized by Tata Steel.

Following activities were carried out as part of India Mining Day 2023.

1. Essay Competition for School Kids in 2 Category (5th to 8th Class & 9th to 12th Class)
2. Speech Competition for School Kids in 2 Category (5th to 8th Class & 9th to 12th Class)
3. Essay Competition for School Teacher
4. Quiz Competition for Mining Engineers who will be appearing for First class examination.

Participated mining companies include:

1. Tata Steel
2. SAIL
3. OMC
4. JSPL
5. JSW
6. Arcelor Mittal Nippon Steel
7. Rungta Group of Mines

School Kids Competition on occasion of Indian Mining Day



Kids Essay Competition



Knowledge sharing session on Mining 4.0 by TexMin (IIT-ISM) Team



Opening ceremony of Indian Mining Day at Tata Steel Noamundi Officer club



Lamp Lighting by Shri Shirish Shekhar Chief (Noamundi) & Secretary Barajamda Chapter

Indian Mining Day Pledge at Tata Steel Noamundi Officer club



Indian Mining day Pledge has been taken by all engineers to work towards the Nation's prosperity

Barajamda Chapter Chairman Mr. Atul Bhatnagar addressed the gathering and stated importance of Indian Mining day and appreciated the efforts made by MEAI towards this initiative and emphasized on renewable energy and about new technology which are energy efficient and zero harm to environment.



Barajamda Chapter Secretary Mr. Shirish Shekhar addressed the gathering and stated the importance of Indian Mining day. MEAI is a platform where young engineers can collaborate and gain knowledge about best practices of different mines. He also gave a brief overview of de-carbonization and digitalization in mining. Importance of conservation and achieving net zero was emphasized. Newer technologies to be identified and adopted for Sustainable Mining.



Engineers Quiz Competition on occasion of Indian Mining Day



Celebration of Indian Mining Day at Tata Steel Noamundi Officer club



Felicitation to school Kids for participating in different activities



Felicitation to all teachers for organizing different competitions among kids in Schools



Group photo of the participants

BELGAUM CHAPTER

A BRIEF REPORT ON INDIAN MINING DAY 2023 CELEBRATIONS

The Indian Mining Day, 2023 was organized on 1st November, 2022 to bring awareness about the importance of Mining and also to promote Sustainable Mining in the country. This was organized by the Belgaum Chapter, Belagavi in association with Dept. Of Mines and Geology, Govt. of Karnataka, Belagavi. Shri Yohan Yajerla, Director, DGMS, Bellari -2 was the Chief Guest. Shri D A Hiremath, Retd. Joint Director, DMG, Maharashtra was the Guest of Honor. Smt. Sumitra, Deputy Director, Mines and Geology presided over the function. Dr. Purandara Bekal, Chairman, Belgaum Chapter, Shri D. S. Malkai, Shri S R Hegde, Prof. Nadagouda, Prof. Ugarkar, Shri C M Sudi and all officers of Mines and Geology including Senior Geologists Shri Chandra Shekhar, Shri Praveen kumar (Treasurer, Belgaum Chapter) etc. were present on the occasion.

Dr. Purandara Bekal welcomed the gathering. Shri. S R Hegde, past Chairman of Belgaum chapter described the basic objective of Celebrating the Indian Mining Day on 1st Nov. 2023. Mr. Yohan, Chief Guest of the function stressed the importance of scientific mining and he also expressed that the beginning of human civilization started by using Mineral resources. Mining is one of the oldest industries which contribute significantly to the GDP of our country. However, he cautioned that mining should be developed with technological advancement and eco-friendly concepts. Shri D A Hiremath, Council member of MEAI briefed about the role of de-carbonization in preserving the Mining environment. Shri Praveen, Geologist, Dept. of Mines and Geology briefed the recent Mining rules and regulations. Mr. D. S Malkai, Senior Geologist (Retd., Dept. of Mines Geology, Govt. of Karnataka) raised the issue of Groundwater Mining in various places in Karnataka. He suggested that appropriate measures should be taken at all levels. Dr. Purandara Bekal stressed the need of improving technology in the mining sector to reduce pollution arising out of dust and other related materials and also to bring innovations in Mining process including closure plans and rehabilitation of mining areas. He also mentioned about the necessity of Mining for economic growth of the country and therefore it is quite important to bring awareness in the society about mining practices and its contributions to employment generation and GDP growth. Shri Hattihole, President of Quarry Owners' Association addressed the gathering and requested all his colleagues and other participants to take up the mining activities with a scientific approach and adhere to strict government rules and regulations so that the industry will go a long way and benefit the entire world in the years to come.

Belgaum Chapter organized the Indian Mining Day 2023 at three district Head Quarters, viz. Dharwad, Baglakot and Belagavi. Dr. Purandara expressed a vote of thanks to all, including participants, particularly from Quarry sectors.



Shri Yohan Yajerla, Director, DGMS, Bellari-2, addressing the audience



Shri S R Hegde, past Chairman, Belgaum Chapter



Shri. Praveen Kumar, Geologist, Dept. of Mines and Geology, Belagavi



Indian Mining Day '2023 Celebration at Dharwad



Gathering on the Occasion of Indian Mining Day '2023 held at Dept. of Mines and Geology, Govt. of Karnataka, Belagavi

**BELLARY-HOSPET CHAPTER
INDIAN MINING DAY CELEBRATIONS**

Date: 1st November, 2023, Venue: MGVTC, Sandur, Meeting commenced: 10.00 AM, Attendance: Nearly 120 members attended the Indian Mining Day celebrations 2023.

Chief Guest and Guest of honor of the function, BH Chapter Office bearers, EC & DC members, First-Aid Committee members, BH Chapter members, Students of TMAES Polytechnic and Nandihalli PG Centre, professors/lecturers, Blood bank organizing team, ladies and senior members of the BH Chapter were attended the celebrations. Indian Mining Day celebrations started with Flag hoisting and details are given below.

Flag hoisting

Indian Mining Day – 2023 celebrations started with flag hoisting by the Chief Guest Shri. Bipul Bihari Satiar on the Occasion of Kannada Rajyotsava followed by oath taking ceremony.



Plantation programme

Plantation Programme was carried out in the premises of MGVTC, Sandur by the Chief Guest, Guest of Honor and other dignitaries on the occasion of Indian Mining Day celebrations.



Inauguration of Blood Donation Camp

Shri. Bipul Bihari Satiar, Chief Guest of the function inaugurated the Blood Donation Camp organized by Indian Red Cross society, Bellary, Vijayanagar Institute of Medical Sciences (VIMS) Bellary and HDFC, Sandur on the occasion

of Indian Mining Day celebrations. Around 25 members donated the blood on this occasion and made it successful.



Welcoming Dignitaries on the Dais

Shri. Sumanth Bennihalli started off the programme by welcoming the dignitaries on the dais. Chief Guest of the function Shri. Bipul Bihari Satiar, Guests of Honor Shri. B S Muralidhara, Shri. K Madhusudhana, Shri. K Prabhakar Reddy, Shri. P Srinivasa Rao and BH Chapter office bearers Shri. Mallikarjuna SHM, Shri. P Venkateswara Rao, Shri. J Srikanth had chaired on the dais followed by prayer song from JSW team.



Welcome address and Lighting of Lamp

Shri. Guruprasad DM presented the welcome address to the august gathering and he thanked the BH Chapter for celebrating Indian Mining Day as well as Kannada Rajyotsava. Following this, all the dignitaries on the dais came forward and inaugurated the programme formally by lighting the lamp.



Address by Chapter Chairman Shri. Mallikarjuna SHM

Shri. SHM Mallikarjuna, Chairman of the Chapter addressed the gathering on this wonderful occasion and explained how BH Chapter is celebrating the Indian Mining Day. He shared with the gathering that the BH Chapter conducted various competitions among the students of TMAES Polytechnic,

PG students of Mineral processing, Mining employees and conducted cricket tournament among the chapter members. He also shared that they are continuing the programmes like organizing blood donation camps and trying to involve more members in the chapter activities. He also briefed about the history of Karnataka Rajyotsava Celebrations and its importance to the gathering.



Prize distribution to competition winners

Chief Guest and Guests of Honor of the function presented prizes to the winners of quiz, essay writing, speech and poster competitions, conducted on the occasion of Indian Mining Day celebrations.



Speech by Mining student on De-carbonization

Shri. Mohammed Afzal, third semester student of Diploma in Mining Engineering from TMAES polytechnic gave a talk on this year's theme "De-carbonization Initiatives in the Mining Industry" and explained its importance and the necessity of minimizing carbonization.



Address by Guest of Honour Shri. Prabhakar Reddy

Shri. Prabhakar Reddy addressed the gathering on this memorable occasion and congratulated the BH Chapter's new team for continuing the efforts to sustain the activities of the Chapter. He expressed that he is happy to see the participation has been increasing in each and every activity of BH Chapter. He also explained the benefits of having MEAI membership and felt that the membership has to be increased.

Cultural Programmes

A team of Singers from JSW Limited, led by Shri. Sundar Raja MV entertained the audience and BH Chapter members by singing famous Kannada songs on the occasion of Kannada Rajyotsava during the intervals of the programme.

Prize distribution to meritorious students

Shri. Abhishek Shirigeri, TMAES polytechnic college and Shri. K B Nagaraj, M Tech, Nandihalli PG Centre, last year Toppers of mining and mineral processing respectively have been awarded with merit certificates, mementos and cash prizes by Chief Guest and Guests of Honor to encourage and motivate the students to be toppers in their college from the BH Chapter.



Address by Guest of Honour Shri. P Srinivasa Rao

Shri. P Srinivasa Rao addressed the gathering on this wonderful occasion and expressed that he is happy to see that the BH Chapter is encouraging all the students by presenting prizes to meritorious students. He opined that the hall has to be big enough to accommodate more strength as it can only accommodate up to 100 members only at present. He explained that Mining has good scope in the future and all the mining engineers need to go through and learn the basics in order to improve their command in the subject. He also shared that they have put in a lot of effort to bring the mining college from Bellary to Nandihalli as many mining companies are located in Sandur area. He also expressed his ideas and plans of encouraging merit students and students from economically weaker/ backward sections and said they are ready to extend their support by offering laptops, merit prizes etc.



Address by Guest of Honour Shri. K Madhusudhana

Shri. K Madhusudhana addressed the gathering on this remarkable occasion and remembered the Indian Mining Day celebrations of BH Chapter. He reiterated that for the last 3 consecutive years these have been celebrated at MGVTC, Sandur. He also opined that after Mining laws amendments, Mining is not going to be an easy job and everyone needs to be updated with the evolving trends and laws of mining industry. He also expressed that training plays an important role in the industry and BH Chapter is continuously arranging the training programmes to students and members of the BH Chapter. He also explained that he has focused on skill development from the first day of his tenure and has started a series of programmes like MTS, MPDP, MOST apart from other training programmes. He also told that a First aid training center was established at Donimalai, keeping in view the requirement for the chapter members and other mining employees. He urged everyone to take the membership of MEAI and asked members to be involved in the Chapter’s activities to get connected with everyone.



Felicitation to Senior members of MEAI

Chief Guest and Guest of Honor felicitated senior members of the MEAI Shri. Bakkappaiah and Shri. Chandrashekar Halli for their long service and remarkable support to the MEAI and Mining fraternity followed by their profound speeches.

Shri. Bakkappaiah after felicitation addressed the gathering and said that he worked as VTO of MGVTC, Sandur and expressed his gratitude to the BH Chapter for felicitating him on this occasion. He remembered his days of struggle

for establishing a Mining College in Sandur sector. He also suggested that the dignitaries and senior officials plan to celebrate the Mines Opening day at each mine in order to pay respect to the Mines in which they are working.

Shri. Chandrashekar Halli addressed the gathering and remembered that he became Mines Manager after he was encouraged by his superiors even though he does not belong to mining and then worked 20 years in Hutti gold mines in various positions. He thanked MGVTC committee for providing the opportunity to work as VTO and thanked the BH Chapter for recognizing his services.



Address by Guest of Honor Shri. B S Muralidhara

Shri. B S Muralidhara addressed the gathering on this wonderful occasion and said that he is extremely happy to see the august gathering present on the occasion containing senior officers of the mines, students of diploma and M Tech, Professors, lecturers, BH Chapter members and ladies. He also opined as previous speakers told training and skill enhancement is a must nowadays to update the knowledge and to achieve the success and go to the higher positions in their respective fields. He said that BH Chapter is working in the right direction to provide the training and opportunities under the encouraging leadership of BH Chapter office bearers and council members.

Prize distribution to Cricket winners and distribution of certificates to tipper drivers issued by Skill Council for Mining Sector Scheme

Prizes distributed to the winners of Cricket tournament conducted on the occasion of Indian Mining Day – 2023 celebrations and distributed certificates to tipper drivers issued by Skill Council for Mining Sector under PMKVY scheme. This training was conducted to tipper drivers of various mines at MGVTC, Hosapete.



Address by Chief Guest Shri. Bipul Bihari Satiar

Shri. Bipul Bihari Satiar, Chief Guest of the function addressed the gathering and said he is extremely happy that BH Chapter is celebrating Indian Mining Day like every year. He reiterated that BH Chapter is conducting so many activities in the interest of the Mining industry under the leadership of past president of MEAI Shri. K Madhusudhana, past and present team of MEAI BH Chapter.

Presentation of Mementos to Dignitaries and Blood Donation Camp organizers

Mementos were presented to the Chief Guest and Guests of honor of today's celebrations as a token of appreciation and also to Blood Donation Camp Organizers who have come from Bellary to arrange it on the wonderful occasion and made it successful.



Vote of Thanks

Shri. P Venkateswara Rao, Secretary BH Chapter proposed a vote of thanks to the members present at the meeting and thanked all the dignitaries, BH Chapter members, Blood Donation Camp organizers and everyone who have attended the Indian Mining Day Celebrations and thanked MGVTC, Sandur for extending their support to conduct this function in a grand manner.



The programme was concluded by singing the national Anthem followed by Lunch.

BHUBANESHWAR CHAPTER

Indian Mining Day celebrated on 1st November 2023

Theme: "Sustainable Mining for a Bright Future"

The Bhubaneswar Chapter had celebrated "the Indian Mining Day" on 1st November 2023 at Administrative Block, Sukinda Chromite Mine of Tata Steel Limited in physical mode. Office bearer of the Chapter, Shri. Shambhu Nath Jha (Secretary) and other members of Sukinda Valley attended the session physically to commemorate and acknowledge the significant contributions of the Mining Industry in India.



Members that participated in the celebration

The session started with the Welcome address of Shri. Shambhu Nath Jha (Secretary) in which he welcomed all the participants that attended the event.

He explained how Indian Mining Day serves as a platform to highlight the vital role played by the mining industry in supporting various sectors of the economy, including manufacturing, infrastructure, energy, and more. Mining not only contributes to the GDP but also drives job creation, boosts exports, and fosters technological advancements. He emphasized the theme that underscores the government's commitment to promoting responsible and environmentally sustainable mining practices in line with global standards. The mining industry employs advanced technologies and efficient processes, ensuring minimal impact on the surrounding ecosystems.



Welcome Address by Shri Shambhu Nath Jha

Speaker 1: Shri Rajeeb Kumar Mohanty (AGM, Mine Planning & Geology)



Address by Shri Rajeeb Kumar Mohanty (AGM, Mine Planning & Geology)

He shared his views on this day that aims to recognize and celebrate the significant contributions of the mining sector to our nation's growth and development. He appreciated these initiatives that aim to facilitate knowledge-sharing, promote innovation, and foster dialogue among stakeholders in the mining sector.

It is an excellent opportunity for knowledge exchange, networking, and exploring potential collaborations to drive the mining sector's growth and sustainability.

Speaker 2: Shri Haridrumat Behera (AGM, Underground Projects)

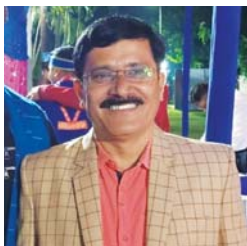


Address by Shri Haridrumat Behera (AGM, Underground Projects)

He said the event will provide a networking platform to foster collaboration and partnerships among industry players, enabling them to exchange ideas and explore opportunities for growth and development. He is anticipating that the event will contribute to the further advancement of the mining sector in India and promote dialogue for a more sustainable and responsible approach to mining.

He felt that the event will bring together key stakeholders including government officials, industry experts, miners, environmentalists, and community representatives. It will serve as a platform to discuss various aspects of mining, such as sustainable practices, technological advancements, and the challenges faced by the industry.

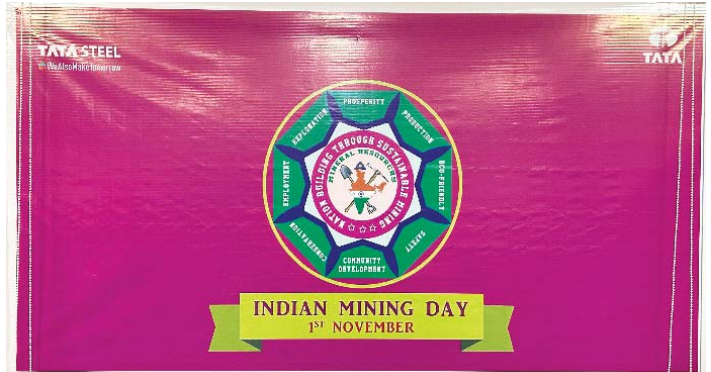
Speaker 3: Shri Goutam Chakrobarty (AGM, Administration)



Address by Shri Goutam Chakrobarty (AGM, Administration)

He felt that as India embarked on a journey towards self-reliance and economic growth, the mining industry assumed a crucial role in achieving these objectives. The Ministry of Mines should reaffirm its commitment to promoting responsible mining practices while harnessing the mineral resources for the nation's prosperity.

He said the participants will have the opportunity to share their knowledge, experiences, and insights on mining-related issues through panel discussions, presentations, and interactive sessions. The event will also showcase innovative practices in mining, highlighting the industry's commitment to environmental sustainability and social responsibility.



The event ended with Cake Cutting ceremony & light refreshments.

DHANBAD CHAPTER

Report on Observance of Indian Mining Day by MEAI Dhanbad Chapter

The Dhanbad chapter organized Observance of Indian Mining Day in a befitting manner in the Seminar Hall of Department of AGL, IIT (ISM), Dhanbad at 5 P.M on Wednesday, 1st November, 2023. The Indian Mining Day talk was delivered by the Chief Guest of the function Prof. Mrinal Kanti Mukherjee, Associate Professor and Head, Department of Applied Geology, IIT(ISM) Dhanbad. More than 50 members and students attended the function.





Address by the Prof B C Sarkar, Chairman, Dhanbad Chapter



MINING ENGINEERS' ASSOCIATION OF INDIA (MEAI) proudly represents all professionals serving the minerals and mining industry in India. MEAI has a membership strength of more than 6000 spread in 26 regional chapters across the country. The members include Mining Engineers, Geologists, Metallurgists, Geo-scientists, Environmental Engineers, Allied Engineers serving the mining industry, Educators, Researchers and Students. MEAI advances the mining community through information exchange, knowledge sharing and professional development. International recognition and collaboration of MEAI includes SME-USA, AusIMM and SAIMM.

Like every year, this year MEAI has come out with a theme "DECARBONIZATION INITIATIVES IN THE MINING INDUSTRY" for the observance of Indian Mining Day-2023.

This year the lead speaker on the topic is Prof Mrinal K Mukherjee, Head, Dept. of Applied Geology, IIT(ISM) Dhanbad. Prof Mukherjee is a proud alumni of Department of Applied Geology, ISM and obtained his M.Sc Tech degree in Applied Geology in May 1993. Thereafter, after a short experience in industry, he joined his PhD at ISI Kolkata and obtained his PhD. He then joined GSI and later shifted to ISM in 2007. He took charge of HOD Applied Geology in 2021 August.

Talk on Decarbonisation Initiatives in the Mining Industry by Prof. M. K. Mukherjee

Greenhouse gas emissions are typically classified into three groups, or "scopes." Scope 1 emissions are those that companies emit directly from owned or controlled sources. Scope 2 emissions are indirectly emitted through the generation of purchased energy. Scope 3 emissions are indirectly emitted across a company's value chain. The International Council on Mining and Metals (ICMM), which represents 28 mining companies and 35 commodities associations worldwide, recently committed to a goal of net-zero scope 1 and 2 greenhouse gas emissions by 2050 or sooner, in line with the ambitions of the Paris Agreement. Although the speed and depth of initiatives being taken to decarbonize vary across the industry, many miners are taking immediate steps by investing in areas such as renewable energy and electrification, while also improving governance to align with global climate risk reporting standards. As an example, Rio Tinto and Baowu Steel signed a memorandum of understanding (MOU) to develop a hydrogen substitute to lower emissions across the steel supply chain. The hydrogen would be used as a reductant in the steelmaking process to replace coking coal—a move that could potentially address the challenge of scope 3 emissions. Mining companies can successfully decarbonize through a combination of solutions such as renewables, corporate power purchase agreements (PPAs), electrification, carbon offsetting, data management and ensuring data integrity in environmental, social and governance (ESG) reporting.

HYDERABAD CHAPTER

Indian Mining Day Celebrations on 1st November 2023 at MEAI, Headquarters - Auditorium

Dr M S Venkataramayya, Vice Chairman, Hyderabad Chapter welcomed dignitaries on to dais and addressed a welcome speech.



L to R: Shri. B. Sahoo, Jt. Secretary cum Treasurer, Shri. V.D. Rajagopal, Past President, Shri. Md. Fasihuddin, Past President, Shri. B. Surender Mohan, Council member, Shri. M. Narsaiah, Secretary General, Shri. P Ranganatheeswar and Shri. L. Krishna, Secretary, Hyderabad Chapter



IMD Pledge administered by the Chapter Secretary



Prize distribution to the 1st & 2nd Winners of Essay Writing, PPT, elocution and Quiz Competitions organized by Hyderabad Chapter at Malla Reddy Engineering College, JBIET and Osmania University



View of participants at MEAI-Headquarters, Auditorium, Hyderabad



Vote of thanks proposed by Shri. L. Krishna, Secretary, Hyderabad Chapter

NAGPUR CHAPTER

Indian Mining Day-2023 -TECHNICAL PAPER MEET

Theme: De-carbonization Initiatives in the Mining Industry

Topic: Carbon Sequestration through Restoration of Mine Spoil Dumps By Dr Sanjeev Kumar Singh, Senior Principal Scientist & Head (SEAI), CSIR-NEERI, Nagpur

The Indian Mining Day for the year 2023 has been celebrated by the Nagpur chapter on 1st November 2023 at the premises of Indian Bureau of Mines, Nagpur. On this occasion to commemorate the Indian Mining Day, a technical paper meet in the series of activities of the Mining Engineers' Association of India, Nagpur chapter was organized on 1st November 2023 at Conference Hall, 3rd Floor, Indra Bhawan, Indian Bureau of Mines, Nagpur under the chairmanship of Shri P.N. Sharma, Chairman, MEAI, Nagpur Chapter.

This year the theme for the Indian Mining Day for the year 2023 was "De-carbonization Initiatives in the Mining Industry".

The race for de-carbonization accelerated with the Paris Climate Accord (PCA) in 2015 when 196 countries agreed to work towards limiting global warming to 1.5 Celsius.

Three years later, in 2018, the Intergovernmental Panel on Climate Change suggested that global emissions would need to be carbon neutral or "net zero" by 2050 to reach this 1.5 Celsius target. This ambitious and seemingly impossible target spurred companies across the globe to begin making net zero commitments and map their paths to reduce greenhouse gas emissions and hopefully, reaching net zero status. Being "carbon neutral" means that the operations of the business offset the amount of carbon dioxide released into the environment signaling that the company has reduced its greenhouse gas emissions across its entire supply chain.

In Mining areas also carbon emissions continue to rise and climate change is a real and serious threat that requires substantial effort to address and an urgent action is required from all sectors. Many mining companies are making progress towards decarbonization, but their focus has primarily been on incremental targets instead of planning with the desired end in mind. Mining companies should target the carbon reduction necessary to keep global warming below 1.5°C. There are many strategies that can advance this goal, including leveraging new technologies and innovations to add renewables to electricity supply, improving mining processes, switching from fossil fuels to renewable fuels.

Companies are also looking at carbon sequestration through mine tailings to help to reduce greenhouse gas emissions and reach net zero status. Therefore, considering the recent trends in behavioral, policy, technological, and regulatory changes that are needed to drive the mining industry's carbon reductions, and how the mining industry is performing with respect to reducing its carbon emissions, the association has thought to organize paper meet on the desired theme of "De-carbonisation Initiatives in the Mining Industry". Accordingly, the Indian Mining Day-2023 has been celebrated by organizing a lecture as well as a power point presentation on the topic of "Carbon Sequestration through Restoration of Mine Spoil Dumps". Dr Sanjeev Kumar Singh, Senior Principal Scientist & Head (SEAI), CSIR-NEERI, Nagpur was invited to deliver the lecture on the said topic. All the members of the Nagpur Chapter, representatives of various mining industries, officers from local government agencies and IBM officials were invited. Large number of audiences amongst the MEAI members have attended the technical paper meet on the day.

Since India is now committed to the energy transition of decarbonization and achieving a state of net zero emission and has made remarkable progress in recent years, it is necessary that mining industry houses shall internalize decarbonization goals to achieve carbon neutrality by 2050 or earlier so that decarbonisation can stall the depletion of exhaustible geological resources and the exploitation of land that occurs when mining can be curtailed through recycling of existing materials that end up in landfill.

Considering these aspects, the lecture was quite interesting and interactive with a question answer session. The dignitaries on the dais were Shri P.N. Sharma, Chairman, Nagpur Chapter as Chief Guest, Shri Pankaj Kulshrestha as the Guest of Honour, Dr. Y.G. Kale, Secretary, Nagpur Chapter, Shri R.C. Sanodia, Vice Chairman, Nagpur Chapter and Dr. Sanjeev Kumar Singh, Senior Principal Scientist & Head (SEAI), CSIR-NEERI, Nagpur as the guest speaker. Dr. Y.G. Kale, Honorary Secretary, MEAI Nagpur Chapter has conducted the programme.

At the outset Dr. Y.G. Kale, Secretary, Nagpur Chapter welcomed all the members and dignitaries present and delivered the welcome address of the paper meet. On the eve of Indian Mining Day-2023, an oath was given to all the audiences present in the meet. Shri P.N. Sharma, Chairman, MEAI, Nagpur chapter also addressed the gathering and focused on the topic of discussion.

While delivering a lecture, Dr. Sanjeev Kumar Singh, Senior Principal Scientist & Head (SEAI), CSIR-NEERI, Nagpur has mainly focused on two aspects i.e. Ecological restoration on mine spoil dumps and Potential for carbon sequestration. The related aspects of degradation of land, characterization of mine spoil dumps, restoration of land/mine spoil dumps, assessment and evaluation of carbon sequestration in soil and plants etc. were also deliberated and discussed during the meet and also highlighted few successful case studies and eco-restoration model of degraded mined out land. The topic was quite informative in view of adoption of green technology and pollution free environment in mining areas. Shri Arun S. Chachane, Hon. Joint Secretary, MEAI, Nagpur Chapter has taken all efforts to organize the programme successfully. The programme ended with a vote of thanks proposed by Shri A.D. Selokar, Treasurer of MEAI, Nagpur Chapter.



Welcome address by Dr. Y.G. Kale, Secretary, Nagpur Chapter



Oath given on the eve of Indian Mining Day-2023



On the dais from L-R: Dr. Y.G. Kale- Chapter Secretary, delivering a welcome address, Dr. Sanjeev Kumar Singh- Senior Principal Scientist & Head (SEAI), CSIR-NEERI, Nagpur, Shri P.N. Sharma- Chief Guest, Shri Pankaj Kulshrestha- Guest of Honour and Shri R.C. Sanodia - Vice-Chairman, Nagpur Chapter



Welcoming the Speaker Dr. Sanjeev Kumar Singh by Shri P.N. Sharma



Dr. Sanjeev Kumar Singh presenting on the topic



Dignitaries present during the Technical Paper Meet



Question Answer session of Technical Paper Meet



Felicitation of Dr. Sanjeev Kumar Singh, by Shri R.C. Sanodia, Vice Chairman, MEAI, Nagpur Chapter



Vote of Thanks by Shri A.D. Selokar, Treasurer, Nagpur Chapter

RAJASTHAN CHAPTER-JODHPUR

Indian Mining Day Report

MEAI has been observing Mining Day on 1st November every year by organizing an awareness program highlighting the importance of Mining & Mineral Industry and its role in the economic development of the country. This year also Indian Mining Day was celebrated in a grand manner by the Rajasthan Chapter- Jodhpur on 1st November, 2023 on theme “De-carbonization Initiatives in the Mining Industry” at Seminar Hall, MBM Alumni Association Building, opposite to Senapati Bhawan, Jodhpur.

The programme started with Saraswati puja followed by hoisting of IMD flag and pledge received from MEAI HQs by all attendees. Shri. A. K. Jaiswal, Chapter Chairman welcomed the Chief Guest, keynote speaker, dignitaries and all the attendees and took oath of pledge with all attendees for the betterment of society through mining fraternity. Keynote address was delivered by Dr P. C. Purohit, Former GGM, RSMML Ltd on De-carbonization Initiatives in the Mining Industry.

On the occasion of Indian Mining Day, a Student Chapter of the Jodhpur Chapter was started at Department of Mining Engineering, MBM University, Jodhpur. 40 students of final year Mining took the student membership.

In the essay competition, top three winner students were awarded with Rs. 2500, 1500 and 1000 each and certification respectively. Prizes were distributed by Prof. S. Bhandari and Prof. D.M. Surana. On this occasion, mementos to the Chief Guest and Keynote speaker were presented by Dr. Rohit Rawal. He presented a vote of thanks. Programme ended with the National anthem.

Over 80 members and students participated in the IMD celebration. Prof. S. Bhandari, Er. V.S. Mathur, Er. P.R. Dave, Er. Ankush Saxena, Er. P.P. Mathur, Er. C.S. Khichi, Er. Rajeev Choudhary, Dr. P.K. Rajmeny, Er. M.C. Tater, Dr. S. L. Borana, Dr. S. Yadav, Er. A. K. Jain and other distinguished members of MEAI, MBM college students and Executives of PSUs RSMML, FAGMIL etc. participated in the event.



Saraswati Poojan by the dignitaries



On the Dias (L-R): Shri V.S. Mathur, Prof S. Bhandari, Shri A.K. Jaiswal



Participation of delegates in IMD celebration



Keynote address by Dr. P. C. Purohit

RAJASTHAN CHAPTER-UDAIPUR

Indian Mining Day Celebrations held on 1st November, 2023 at RK Marble Pvt. Ltd., Morwad, Rajsamand
 Theme: “De-carbonisation Initiatives in the Mining Industry”

The Indian Mining Day was celebrated on 1st November, 2023 by Rajasthan Chapter-Udaipur in association with RK Marble Private Limited, Morwad, Rajsamand with great enthusiasm and zeal. MEAI invited all the stakeholders including eminent mining engineers, mine owners, stockholders of the region to witness the occasion. Every year, this day is observed by the Mining Engineers Association of India to discuss various issues related to the current scenario, technological advancements, and other aspects of the mining industry. The theme of this year was “De-carbonization Initiatives in the Mining Industry”.



Formal inauguration of Student Chapter at Department of Mining Engineering, MBMU



(L To R): Shri Vinod Jangid, Shri MS Paliwal, Shri RP Gupta, Shri AK Kothari, Shri Nirmal Kumar Jain, Shri YS Sahwal, Shri Asif M Ansari



Nearly 60 mining engineers and geologists participated in the event. During the event, officials from the renowned R.K. Marble Mines discussed the latest technology in marble mining industries. On this occasion a function was organised under the chairmanship of Shri MS Paliwal where the Chief Guest was Shri Nirmal Kumar Jain, Director of R.K. Marble.

Sh RP Gupta, former National President, MEAI administered the oath to all presented in the hall to adopt Best Scientific Methods & Practices, to prospect, Produce and Preserve the one-time crop from mother earth in the form of valuable mineral resources for the Probity and Prosperity of our nation.



Pledge administered by Shri RP Gupta, Former, National President, MEAI

Shri MS Paliwal, Chairman of the Chapter welcomed the distinguished guests and offered a warm reception by adorning them with traditional attire (Uparna) and informed that MEAI is providing unique services to the mining industry. Also, Indian Mining Day is celebrated every year by MEAI all over India with the objective of discussing the current scenario of mining, technological progress, various issues related to the mining industry and to discuss the future development.

On this occasion, a technical presentation was delivered on the topic of “De-carbonization Initiatives in the Mining Industry” a case study of Sindesar Khurd Mines of Hindustan Zinc Ltd. by Mr. Vinod Jangid, CEO-IBYU, Location Head of SK & RD, Hindustan Zinc Limited. He discussed the aim of achieving zero De-carbonization by the mining companies by 2050. This involves cleaning electricity supply, improving mining processes, transforming energy sources, reducing waste, and making transportation more eco-friendly. By using the waste from living beings as an energy source, along with the utilization of battery electric vehicles, carbon emissions can be reduced, maintenance and operational costs can be decreased by 30%, and noise pollution can be minimized. Additionally, De-carbonization can be achieved by using wind energy, solar power, and biomass. He also emphasized the importance of water conservation, by 2050 only one- third of the water will be available. He suggested that water conservation efforts must be undertaken for the benefit of future generations.



Shri AK Kothari, Former National President of MEAI highlighted that the Mining Association’s different Chapters engage in various activities, including afforestation, social programs, seminars, and technical advancements to contribute to the mining industry.



Rajasthan Chapter-Udaipur organized an Essay Writing Competition on the topic of De-carbonization initiatives in the Mining Industry, in which five colleges of this region students participated. Prizes and certificates were given during the function. The first prize in the essay writing competition was awarded to Mr. Sumit Prajapat with a certificate and a prize money of Rs. 3100, Second prize was awarded to two students Ms. Dolly Paliwal & Mr. Rahul Chhapparwal of CTAE with Rs. 2100, and third prize was awarded to two students Ms Shriya Noshaliya & Ms Maya Jat of CTAE with Rs. 1100. The Consolation prize with a certificate was given to Mr. Deepak Jangid, Pacific University, Mr Praveen Vishnoi, Department of Geology, MLS University, Mr Prithviraj Singh Ranawat, SIR Padampat Singhania University, Mr Akhilesh Anjana, Pacific Polytechnic College & Mr Sudhanshu Sukhwal, Sangam University, Bhilwara with Rs. 500.



Prize distribution to the participants of Essay Writing competition



A view of Audience present in the Indian Mining Day Celebration

At the end of the program, Shri Asif M. Ansari, Secretary extended vote of thanks to all the guests and participants and also to RK Marble Private Ltd. management for making this Indian Mining Day a grand success. The program was anchored by Shri Syed Maqbool Ahmed, Chairman of Seminar Committee.

TAMIL NADU CHAPTER

INDIAN MINING DAY CELEBRATION-2023

Indian Mining Day (IMD) was being celebrated on 1st November every year. MEAI has initiated a lead in celebrating IMD across various states in our country since 2013. As a part of MEAI, Tamil Nadu chapter has been celebrating IMD across various locations in Tamil Nadu so as to ensure participation of more people due to assembling of all miners in a single place is a challenging task. This also helped the Tamil Nadu Chapter to spread the Indian Mining Day celebrations in more areas across the state. The IMD Programmes were conducted at the following zones of the chapter on 1st November 2023.

- Chennai
- Neyveli
- Ariyalur
- Chidambaram
- Salem
- Hosur
- Pandalgudi (Virudhunagar) &
- Sankar Nagar (Tirunelveli)

The Theme for this year’s IMD Celebration – ‘De-carbonization Initiatives in the Mining Industry’ has been emphasized during the event. Besides, the following points were deliberated:

- i. The importance of the mining industry for the overall technological development of the nation.
- ii. Its contribution to the society in general & financial and particularly the social development.
- iii. The role of the mine owners and mining professionals in carrying out mining safely and without adversely affecting the environment.
- iv. To discuss the present scenario, technological advancements, discussing the various issues related to mining industry and future developments.

The IMD Celebration holds significant importance as it serves as a platform to acknowledge and honor the state's rich mining heritage and its contributions to the Indian economy as well.

IMD at Anna University, Chennai

Indian Mining day was celebrated in Anna University, Chennai under the leadership of Prof. Dr. T. Subramani, Chairman of Tamil Nadu Chapter on 1st November who welcomed the Chief Guest and Special Invitees. The IMD Celebration commenced with the hoisting of MEAI - IMD Flag. Importance and need for the Mining Day Celebrations were highlighted by Dr. P. Balamadeswaran, Dept of Mining Engineering, Anna University. The Chief Guest of the IMD -2023 - Prof. Dr. D. Narashimhan, Expert Member, State Expert Appraisal Committee (SEAC) - Tamil Nadu, MoEF & CC, has highlighted the significant measures through a presentation to minimize the environmental degradation due to mining through the initiative strategies for the De-carbonization in the Mining Industry and the role of young Mining Engineers for achieving the same in the Mining Industry.



Dignitaries on the Dias in Anna University, Chennai



Lighting of the lamp by the dignitaries at Anna University, Chennai



View of the participants at Anna University, Chennai

About 110 persons representing the mining and allied professionals from the Industry, Quarry owners, Academicians, and Students of CEG Campus have participated in the function. The Special invitees – Prof. R. Ram Mohan, Formerly Professor of Geology, University of Madras, Mr. Arjun Asaithambi, Managing Director, GEM Granites, Mr. M. Palanikumaresan, Sr. General Manager (Mines), India Cements Limited, Mr. M. Mayilrajan, General Manager (Mines & Incubation), Dalmia Cements Limited, and Dr. E. Ganesan, Dy Manager (Mines & LA) were honoured. Finally, Mr. C. Sivaraman, Chairman, Student Chapter, Tamil Nadu and Convener, IMD Celebrations has proposed a vote of thanks.

Indian Mining Day Celebration–TRCL Pandalgudi Mines Division

A general medical camp was conducted in Pandalgudi Mines Division on the occasion of Indian Mining Day 2023 and a pledge was taken by the workers. De-carbonization initiatives in Mines awareness given to School Students and a rally was conducted in the township to create awareness in Public as a part of IMD Celebrations under the leadership of Mr. S. Kesavan, DGM (Mines) and Mr. Saravanan, GM (Mines), Ramco Cements Limited.



Indian Mining Day Celebrations in Pandalgudi (Virdhunagar)





Indian Mining Day Celebrations in Ariyalur

In Ariyalur, the Indian Mining Day has been celebrated in a grand manner with a Blood Donation Camp organized with 50 participants from the mines located in and around Ariyalur area, the distribution of 150 fruit saplings to nearby school students, a special ‘First Aid Training’ for miners and supervisors, and engaging events like Speech, Essay Writing, Posters, and Quiz competitions with prizes awarded to the winners.

During this year IMD Celebrations, the Ariyalur District Government Hospital has appreciated the members of the TN Chapter in Ariyalur Zone and also awarded for conducting the Blood Donation camp continuously during Indian Mining day celebrations since 2013. Hence, the District administration has presented the Award during National voluntary blood donation day celebrations on 30.10.2023.

The IMD Celebrations was held in Ariyalur under the guidance of the Mr. R. Kamaraj, Secretary, MEAI-TN Chapter and Mr. G. Magesh, Treasurer, MEAI-TN Chapter. The senior officials from the cement companies and quarries located in Ariyalur have participated actively during the IMD Celebrations held on 01.11.2023.



Dignitaries on the dais



Blood Donation Camp



Award to TN Chapter by District Administration



Prize distribution to the school children during IMD Celebrations @ Ariyalur

Indian Mining Day Celebration – Neyveli Lignite Limited, Neyveli

On 1st November 2023, the IMD celebration was conducted in Mines -I A office, NLC India Limited, Neyveli under the direction of Mr. Rajmohan, CGM (Mines) & Unit-Head, Mines-I A, and Mr. Suresh Murthy, GM (Mines), discussing the importance of theme of Indian Mining Day 2023 – ‘De-carbonization in Mining Industry’ which is being catered through technological developments in Neyveli followed by the oath taking event.



IMD Celebrations @ Mine – I A, NLC, Neyveli



IMD Celebrations @ Mine – II, NLC, Neyveli

Simultaneously, the IMD celebration was conducted in Mines -II office, NLC India Limited, Neyveli under the leadership of Mr. R. Sanjeevi, GM (Mines) & Unit Head, Mines-II by the oath taking pledge.

Indian Mining Day – Annamalai University, Chidambaram

The Department of Earth Science, Annamalai University and Tamil Nadu chapter have jointly organized the Indian Mining Day celebration-2023 under the guidance of Prof. Dr. G.R. Senthil Kumar. In this IMD Celebration, Mr. Rajasekhar Reddy, Executive Director (Mines), NLC India Limited, Neyveli was the Chief Guest. The technical sessions were presented by Mr. S. Kumaraswamy, formerly Council Member, MEAI, on the topics De-carbonization initiatives in Mining industry and Personality development and placement enhancement skills for the students. Besides all the participants have been imparted IMD-Pledge.



IMD Celebrations @ Annamalai University, Chidambaram

IMD–India Cements Limited, Sankaranagar

IMD has been celebrated in India Cements limited, Sankaranagar, Tirunelveli Zone by hoisting the IMD flag and imparting IMD-pledge by the workers along with the discussions on mining industry.



IMD Celebrations @ India Cements Sankarnagar (Tirunelveli)

IMD Celebrations at Hosur, Tamil Nadu



IMD Celebrations @ Thriveni Earthmovers Limited (Hosur)

Indian Mining Day is celebrated at Thriveni Earth Movers Limited, Hosur by hoisting the IMD flag & taking the Pledge on the eve of Indian Mining Day on 1st November 2023 under the leadership of Mr Jagadeesan, AGM (Mines) and Mr. Johnson, Asst. Manager (Mines), Thriveni Earthmovers Limited, Hosur.

IMD Celebrations in Salem

The Indian Mining day 2023 was celebrated at “India Magnesia Private Ltd”, Salem on 01.11.2023 in a grand manner. The event started by hoisting of the Indian Mining day Flag by the Mr. A K Jayson, Managing Director, IMPL, Salem and the gathering took the Mining day pledge to honor the occasion.



IMD Celebrations @ Salem Zone

Subsequently Indian Mining day function started by 11.30 am. The Chief Guest was Mr. A K Jayson MD, IMPL and other members on the dais were Mr. Krishnamurthy, President SMOA, Mr. P. Krishnamurthy, Manager, ICL, Mr. Pavel SMOA and Mr. Prakash, Manager, M/s Ponguru Magnesite Mine, management representatives from various mines graced the occasion. All the guests shared their thoughts regarding the importance of celebrating Indian Mining day. The main focus in the speech by the Chief Guest was, Sustainability, Eco friendly mining, safety environment protection and social welfare. The workers enthusiastically participated in both the events. The guests were honored by Mr. A K Jayson with a shawl and memento. All the attendees of the function felt proud to be the part of the mining community which plays a major role in growth of the nation. The Vote of thanks was proposed by Mr. Jawahar, Mines Manager, IMPL, Salem.

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18-20 Jan 2024: ICGEID 2024. 2nd International Conference on Geotechnical Issues in energy, infrastructure, and disaster management. Venue: Auditorium complex, IIT Patna. Organized by Department of civil and environmental engineering. For details contact: Dr Amit kumar verma at infoicgeid24@iitp.ac.in or +91 7781012407

ABROAD

01-02 Dec 2023: International Conference on Design Methods in Underground Mining ICDMUM. Auckland, New Zealand. Website URL: <https://waset.org/design-methods-in-underground-mining-conference-in-december-2023-in-auckland>.

10-11 Jan 2024: Future Minerals Forum (FMF 24)- Conference and Exhibition. VENUE KING ABDULAZIZ INTERNATIONAL CONFERENCE, CENTER, RIYADH, SAUDI ARABIA. For Speaking Enquiries speaker@futuremineralsforum.com.

11-12 Jan 2024: International Conference on Mineral Processing and Mining ICMPPM 2024. Singapore. Organised by World Academy of Science, Engineering and Technology. Website URL: <https://waset.org/mineral-processing-and-mining-conference-in-january-2024-in-singapore>

8-9 Feb 2024: International Conference on Web Mining, Information and Knowledge Extraction (ICWMIKE 2024). Lisbon, Portugal. Website URL: <https://waset.org/web-mining-information-and-knowledge-extraction-conference-in-february-2024-in-lisbon>; Contact URL: <https://waset.org>

18-19 Feb 2024: International Conference on Bauxite Mining and Alumina Refining ICBMAR 2024. Jeddah, Saudi Arabia. Website URL: <https://waset.org/bauxite-mining-and-alumina-refining-conference-in-february-2024-in-jeddah>

4-5 Mar 2024: International Conference on Mining Intelligence ICMI 2024. Rio de Janeiro, Brazil. Website URL: <https://waset.org/mining-intelligence-conference-in-march-2024-in-rio-de-janeiro>

4-8 Mar 2024: The 17th ACM International Conference on Web Search and Data Mining (WSDM). Event Location: Mérida, Yucatán. Contact wsdm-2024-general-chairs@googlegroups.com

10-13 Mar 2024: EnviroTech Lisbon, 2024 - cement conference. Hotel Cascai Miragem Health & Spa, Av. Marginal 8554, 2754-536 Cascais, Lisbon, Portugal. Contact

details: 15 South Street, Farnham, Surrey, GU9 7QU, United Kingdom, Tel: +44 (0)1252 718 999, Email: enquiries@globalminingreview.com

22-23 Apr 2024: International Conference on Recent Developments in Mining Technologies ICRDMT 2024. London, United Kingdom. Website URL: <https://waset.org/recent-developments-in-mining-technologies-conference-in-april-2024-in-london>

23-25 Apr 2024: Exhibition Mining World Russia. 28th exhibition of machines and equipment for mining, processing and transportation of minerals. Moscow, Crocus Expo, pavilion For details contact: Ms. Natalia Medvedeva, Portfolio Director, ITE Group, Email: natalia.medvedeva@ite.group. Web link: <https://miningworld.ru/en/media/news/2023/august/17/equipment-for-mining-industry-in-russia>.

7-8 May 2024: International Mining Geology Conference 2024 (IMG 2024). Perth Convention and Exhibition Centre, Perth, Australia. For details contact conference@ausimm.com

17-18 May 2024: International Conference on Surface Mining and Land Reclamation ICMLR 2024. Sydney, Australia. Website URL: <https://waset.org/surface-mining-and-land-reclamation-conference-in-may-2024-in-sydney>

17-19 Jun 2024: Molten 2024. Brisbane, Australia and On-line. Contact AusIMM. T: 1800 657 985 or +61 3 9658 6100 (if overseas)

22-23 Jul 2024: International Conference on Green Coal Mining Techniques and Waste Disposal ICGCMTWD 2024. Berlin, Germany. Website URL: <https://waset.org/green-coal-mining-techniques-and-waste-disposal-conference-in-july-2024-in-berlin>

11-15 Aug 2024: International Mine Ventilation Congress 2024. The heartbeat of mining, Sydney, Australia. For details contact conference@ausimm.com.

16-17 Aug 2024: International Conference on Mine Mechanization and Mining Policies ICMMMP 2024. Tokyo, Japan. Website URL: <https://waset.org/mine-mechanization-and-mining-policies-conference-in-august-2024-in-tokyo>

7-8 Oct 2024: International Conference on Design Methods in Underground Mining ICDMUM 2024. New York, United States. Website URL: <https://waset.org/design-methods-in-underground-mining-conference-in-october-2024-in-new-york>

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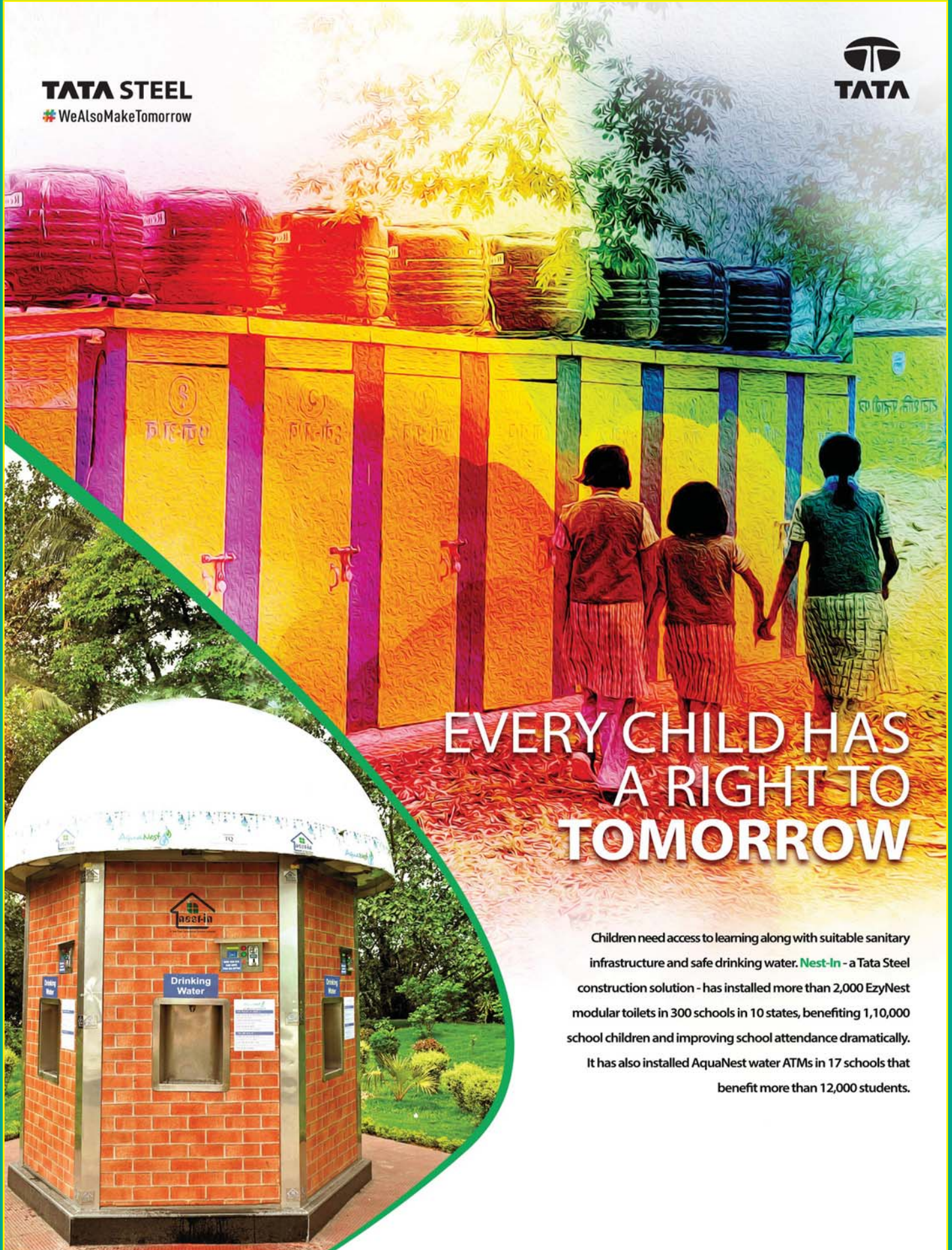
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