



MINING ENGINEERS'
ASSOCIATION OF INDIA

Special Issue 2022



**BROUGHT OUT ON THE OCCASION OF
49th ANNUAL GENERAL MEETING & AWARD FUNCTION**

at Hall of the Institution of Engineers (India),
at No. 3, Dr. Ambedkar Veedhi, BANGALORE-560001

25th June 2022

Compiled and Edited by:





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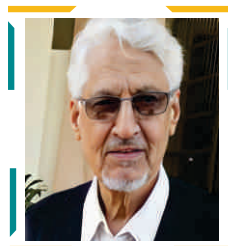


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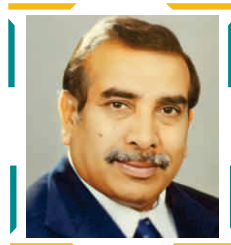
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- | | |
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| 2. Bailadila | 15. Jodhpur |
| 3. Bangalore | 16. Kolkata |
| 4. Barajamda | 17. Mumbai |
| 5. Belgaum | 18. Nagpur |
| 6. Bellary Hospet | 19. New Delhi |
| 7. Bhubaneswar | 20. Raipur |
| 8. Dhanbad | 21. Rayalaseema |
| 9. Goa | 22. Singareni |
| 10. Himalayan | 23. Tamilnadu |
| 11. Hutti-Kalaburagi | 24. Udaipur |
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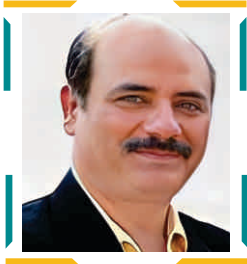


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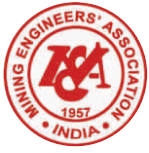
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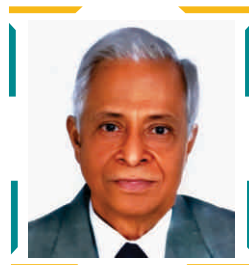


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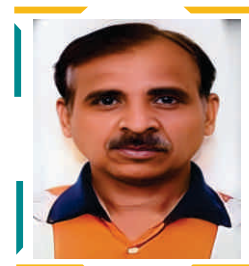


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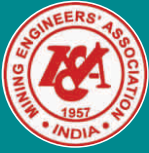
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13	133	Hyderabad	Shri. Y. Raghavendra Rao
14	262	Tamilnadu	Shri. S. Chandrasekaran
15	32	General	Shri. G. K. Sarin
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17	1562	Hyderabad	Shri. Jawaher Singh
18	813	Tamilnadu	Shri. Ashok Pereira
19	1957	Kolkata	Shri. Rajesh Nath
20	217	Barajamda	Shri. Rath. B. K
21	1579	Tamilnadu	Dr. K. Shanmugam
22	53	Hyderabad	Shri. K. K. Biran
23	1566	General	Shri. Raman Sharma
24	1212	Hyderabad	Shri. K. V. Ramana
25	402	Barajamda	Shri. A. K. Suri
26	256	Hyderabad	Shri. P. Narayana Rao
27	1624	Ahmedabad	Shri. P. A. Pancholi
28	1078	Vizag	Shri. A. Eswara Rao
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30	154	Hyderabad	Shri. K.P. Rao



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33	1604	Udaipur	Shri. Y. C. Gupta
34	1119	Udaipur	Shri. P.M. Jain
35	2166	Hyderabad	Shri. S. K. Verma
36	1370	Vizag	Shri. K. Shantaram
37	2254	Himalayan	Shri. Anil Dogra
38	1285	Bhubaneswar	Shri. K. C. Brahma
39	2468	Hyderabad	Shri. Ashok Kumar Gupta
40	1232	Bellary-Hospet	Dr. Meda Venkataiah
41	2114	Nagpur	Shri. P. Srinivasulu
42	1218	Tamilnadu	Shri. S. Narayana Murthy
43	2081	Tamilnadu	Shri. D. Radhakrishna Kanth
44	34	General	Shri. Brindaban Mishra
45	2585	General	Shri. C. R. Muralidhar
46	968	Hyderabad	Shri. Vilas Teggi
47	398	Goa	Shri. T. Victor
48	739	Tamilnadu	Shri. K. Devendran
49	1499	Goa	Shri. R. Sunder Singh
50	2957	Hyderabad	Shri. G. Vijay Kumar
51	1647	Hyderabad	Shri. T. D. K. Sharma
52	2671	Tamilnadu	Shri. P. Manickam
53	2371	Vizag	Shri. K. Ganga Raju
54	3842	General	Dr. A. K. Patra
55	1034	Raipur	Shri. N. S. Saigal
56	88	Belgaum	Shri. D. A. Hiremath
57	313	Hyderabad	Shri. Kolli Umamaheswara Rao
58	1998	Udaipur	Dr. S. S. Rathore
59	2147	Jodhpur	Shri. Daleep Sodha
60	2949	Hyderabad	Dr. N. K. Nanda



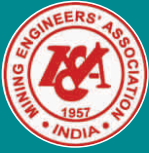
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63	5	Goa	Shri. C. S. Dhaveji
64	2407	Hyderabad	Shri. Aluvala Siva Sankar
65	804	Vizag	Shri. A. Bagchhi
66	2373	Hyderabad	Shri. N. Swamynathan
67	693	Bhubaneswar	Dr. S. K. Sarangi
68	1058	Belgaum	Dr. P. T. Hanamgond
69	2714	Nagpur	Late Dr. S. C. Singhal
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112	5167	Dhanbad	Dr. Sahendra Singh
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114	4828	Udaipur	Shri. Laxman Singh Shekhawat
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122	4368	Hyderabad	Shri. Pradeep Kumar Satpathy
123	1207	Hyderabad	Prof. M. S. Venkataramayya
124	714	Ahmedabad	Shri. S. N. Mathur
125	33	Hyderabad	Shri. M. Fasihuddin
126	490	Hyderabad	Shri. B. R. V. Susheel Kumar
127	3202	Hyderabad	Dr. C. Narsimulu
128	2008	Bangalore	Shri. Dhananjaya G. Reddy
129	4852	Bangalore	Shri. N. Rajendran
130	2927	Goa	Shri. D. R. Vaze
131	3065	Tamilnadu	Shri. E. Vasudevan
132	4044	Ahmedabad	Shri. Dhananjay Y. Kumar
133	1628	Bhubaneswar	Dr. Abani Ranjan Samal
134	2242	Kolkata	Shri. Gunaseelan Anarayanan Thekken
135	5130	Bailadila	Shri. ThekkethilSkariah Cherian
136	4560	Mumbai	Shri. Ramesh Bhatawdekar
137	5687	Bhubaneswar	Shri. Dibya Jyoti Baral
138	546	Hyderabad	Shri. B. S. P. Raju
139	5651	Hyderabad	Shri. M. Narsaiah



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MEAI PRESIDENT'S REPORT 2021-2022

I have the immense pleasure in placing before you the Annual Report of the activities of this great association for the year 2021-22 as the President. I had few dreams on the day I took over charge as the President of the Association and I am glad to mention that, with the whole-hearted cooperation and support of each and every member of this Association, we have been able to achieve those dreams to a great extent. I would like to highlight a few of such activities:



Important Activities

1. Skill Development:

To achieve an important objective of MEAI, we have given more thrust on the development of Professional skills by introducing the MEAI Professional Development Program (MPDP) for the practicing mining professionals. This was the First program of its kind.

I. **MEAI Professional Development Program (MPDP):**

The MPDP course was entrusted to the Training, Development & Program Committee under the chairmanship of Shri Deepak Vidyarthi, a National Council member of MEAI.

The First course of MPDP was launched online for 6.5 days; i.e., 4th, 5th 11th 12th 18th and 19th of March 2022, well-orchestrated by fifteen (15) highly qualified and experienced stalwarts from the industry and was attended by 35 industry professionals. Total coverage was 20 subjects in 26 sessions of 90 minutes each!

Feedback from the participants is a testimony to the course that concluded on 20th March 2022. The comments and evaluation of the course by the delegates were exalting!

Enthused by the Phenomenal Success of the 1st Course of MPDP, MEAI has decided to launch the 2nd Course in the month of September 2022 online on 09th (Fri), 10th (Sat), 16th (Fri), 17th (Sat), 23rd (Fri), 24th (Sat) & 25th (Sun).

II. **NACRI-IMIC (Indian Mineral Industry Code)**

The third virtual training program on CRIRSCO approved Indian Mineral Industry Code (IMIC) for reporting Mineral Resources and Reserves was organized by NACRI with the support of MEAI. The program was held from 18 April 2022 to 13 May 2022 and was delivered in 12 sessions of 3 hours each.

I had the privilege of inaugurating the IMIC Training program, with least fanfare on 18-4-2022. the same was befittingly concluded on 13-5-2022 at 7.15 pm with the address of the Chief Guest Mr. M. Mohan Reddy, Director Projects and Planning, NCL Limited and the Guest of Honor Mr. Arun Kumar Kothari, former President of MEAI and former Co-Chair of NACRI. The NACRI founder Co-Chairs, Mr. T Victor, Dr Abani Samal and Dr PV Rao also addressed the audience.



III. Coaching Classes:

As a part of Skill Development Program, we have started Coaching Classes for the Aspirants taking DGMS various Competency Exams. Bellary-Hosapete chapter and other Chapters have conducted coaching classes online mode for Mining mates and Foreman on Zoom platform. Maximum Aspirants attended the classes and got the benefits and cleared the Competency Examinations.

2. Publication of CSR Activities in MEJ.

In general, there are negative sentiments about Mining Industry, despite significant contribution to philanthropic activities, cause-related marketing, community involvement, responsible business practices, responsible innovation etc. In addition to this, Organizations have been paying Royalty, DMF, NMET, SPV, and other contributions for extraction of minerals that are to be used for community development.

With the Aim of Creating a positive mindset and generate good will about the industry, we as representatives of Mining industry initiated.

- To showcase positive activities and investments made for the improvement of the community and the environment.
- Sharing of innovations, sustainable activities that are being taken up by respective organizations
- This will help in knowledge sharing & overall development of Mining Industry.

Till now, we have published CSR Activities of the following organizations and kept in Our MEAI website.

- i. Tata Steel Limited
- ii. Vedanta
- iii. NLC India Limited
- iv. MSPL Limited
- v. NMDC Limited
- vi. Jindal Steel & Power Ltd

3. First Aid Training Centre:

Mining industry was going through a tough phase as the First Aid Certificates, a pre-requisite for obtaining statutory certificates (like FMCC/SMCC etc.) for working in various capacities in the mine, were not available in time. The reason being, the only certifying authority was St. Johns Ambulance Association, which was reputed in the field of first aid training, conducting exams and issuing Certificates.

St. Johns Ambulance Association had its own curriculum and schedule of conducting exams annually, which was not matching with the schedule of statutory exams e.g. First class/Second class Managers' Competency exams. Candidates had to wait for a long duration before clearing First Aid exams and becoming eligible for the statutory exams conducted by DGMS and St. Johns Ambulance Association had its administrative problems in issuing the certificates as required.

MEAI understood this problem being faced by the candidates, took initiative, represented the same to the authorities in DGMS and the Ministry of Labour & Employment, seeking permission to 'open up First Aid Training Centres in the mining region' and 'authority' to issue First Aid Training Certificates.

After lot of persuasion, MEAI succeeded in obtaining the approval for the establishment of First Aid Training Centres and issuing the Certificates, subject to inspection and approval by DGMS officials and certifying the Centre to be fully equipped with requisite training facilities and faculties.

MEAI Bellary-Hospet Chapter, jointly with NMDC Limited, obtained the approval for imparting First Aid Training at Donimalai complex of NMDC from the DGMS.

This First Aid Training Centre (NMDC Limited-MEAI BH Chapter) was formally inaugurated on 14.5.2022 in the presence of Shri. Umesh Sawarkar, DMS, Bellary Region, Dr. Kaushik Sarkar, Inspector of Mines (OH), Hyderabad, Shri. B Sahoo, ED, NMDC limited and members of BH Chapter. This is a landmark achievement towards helping many aspirants in the mining sector. It is also a pleasure to note that this is the maiden centre under the aegis of MEAI.



4. Minor Minerals:

The Accident rate was high in Minor Minerals Industry and industry was bogged with many issues. In order to Combat these, A Minor Minerals committee was formed, under the chairmanship of Dr V.D. Rajagopal, to identify the issues being faced by industry and educating the engineers/owners to operate the mines with safety. We have conducted One day National Seminar on "SAFE USAGE OF EXPLOSIVES & WINNING OF MINERALS" at Bengaluru on 03.03.2022 by Bengaluru Chapter. The Seminar was chaired by the Secretary, C & I, Govt of Karnataka and other officials of DGMS, DMG participated.

5. MEAI National Quiz - 2021

MEAI conducted a National Quiz in view of Indian Mining Day celebrations, for the first time, involving 5700 members across 26 chapters in the country.

The Quiz was held in two phases - Qualifying round followed by the Final round on the Indian Mining Day, on 01st November 2021 ~ encompassing a variety of subjects including Mining Engineering, Geology, General Knowledge and Current Affairs.

With lot of zeal and enthusiasm 20 teams entered the fray. Seven made it to the finals. Jodhpur Chapter (represented by Shri. Mahesh Prakash Purohit & Shri. Rohit Rawal) emerged as the proud winner followed by Barajamda Chapter (represented by Shri. Abhay Kumar Gupta & Shri. Ajay Kumar Goyal) in the second spot while Bangalore Chapter (represented by Shri. Deepak Cukke Anil Kumar & Shri. Bharat Kumar A.Y.) secured the third place.

Alongside the Final round an "Audience Round" was also held in which TEN contestants were declared winners.

The National Quiz -21 that generated lot of interest and competition amongst participants, was professionally conducted by the Quiz Master Deepak Vidyarthi with the help and co-operation of MineMagma.

6. Readership of MEJ:

In order to increase the readership of MEJ we have introduced a monthly Quiz in MEJ magazine based on the contents published in the previous month's issue of MEJ.

The readers are given five objective questions with multiple choice answers.

Every month three winners receive a Certificate and Cash prize of Rs 500.

Response of the members has been overwhelming!

7. CGPB Invitation (Central Geological Programming Board):

MEAI received an Invitation for attending the 61st Central Geological Programming Board meeting on 24th March 2022 and it was attended by the executive members of MEAI and gave the inputs.

8. Procurement Of "Webex" Platform:

We have procured our Own Online Meeting Platform and conducted our first MPDP Program on WEBEX Platform, IMIC Program and also all the MEAI Meetings are also being conducted through our own Online Meeting Platform.

9. Revival of MEAI Chapters:

Some of the chapters like Jabalpur and Himalayan chapters were not functioning for various reasons. President took up the initiative to revive them and got the new team elected. This was possible only with the support of our Members like Shri. Pukraj Neniwal, Shri. Narasaiah, Secretary General and other senior members.



10. Meetings with Chapter Chairman & Secretaries:

For the first time in the history of MEAI, we have initiated regular meetings of Chapter Chairman & Secretaries on our own Platform (Webex) to discuss about the activities being carried out by our chapters and their issues, in order to achieve the objectives of MEAI. This has helped in better understanding of the Chapters' issues and improved the Coordination. It has aided in conducting of various events.

Committees:

We have formed Various committees, to utilize inhouse expertise of MEAI members.

- Govt. Policies Review & Recommendation Committee
- International Affairs Committee
- Resource Mobilization Committee
- Training Development & Program Committee
- Membership Development Committee
- Legal Issues Resolution Committee
- Website Facelift Committee
- Constitution Amendment Committee
- Editorial Board of MEJ
- Election Committee
- Minor Mineral Committee
- Apprentice Committee
- Conference Committee

Regular Committee meetings are being held & the action plans discussed. Activities of the Committees are being reviewed at the Council meetings and action plans discussed by the respective Chairman.

11. Encouragement of Young Mining Engineers:

"Today's Seeds are tomorrow's trees"!

True to the dictum, MEAI has initiated the Induction of Young engineers in the Executive bodies of Chapters with encouragement of young team as "Office bearers" of the committees. Young mining engineers have been included in the Executive committee of some of Chapters like BH chapter, Bangalore Chapter etc.

12. Starting of Student Chapters:

A decision has been taken to Start student chapters to create opportunities for young engineers to get involved in MEAI activities which is a long-term plan to make future leaders of MEAI. All the chapters have taken an initiative to start student chapters. Amongst all BH chapter has started its student chapter on 17 June 2022.

13. Website Re-Design:

We have redesigned our MEAI website for better access and making it more informative and real time. This website also provides for online enrolment. We are thankful to Shri. Deepak Gupta and his team for redesigning the website.

14. Twitter Account of MEAI:

MEAI's twitter account has been activated and is in use since October 2020. More than 40 tweets have been posted, covering various activities of MEAI and its Chapters. We invite members and organizations to follow "meai_s" on Twitter. We are Thankful to Dr.N.K.Nanda for taking up the initiative and continuously uploading the twitter posts.

We are grateful to the Almighty, that over the years, our Association has grown in leaps & bounds, headed & trailblazed by many eminent professionals.



PRESIDENT'S ACTIVITY

Sl. No	Date	President Activities	Chapter	Mode
1	20.08.2021	Took charge as a President of MEAI	Hospet	Physical
2	21.08.2021	Attended National Seminar on "The Mining Present & Future Prospects" at Hospet	Bellary-Hospet	Physical
3	29.08.2021	Attended Belgaum chapter installation at Bagalkot	Belgaum	Physical
4	11.09.2021	Attended Bangalore chapter AGM	Bangalore	Physical
5	15.09.2021	Attended BH chapter AGM at Sandur	Bellary-Hospet	Physical
6	26.09.2021	Attended Hutti-Kalaburagi AGM	Hutti-Kalaburagi	Physical
7	02.10.2021	Attended and participated in Cricket Tournament	Bellary-Hospet	Physical
8	02.10.2021	Attended Veraval-Porbandar chapter AGM	Veraval-Porbandar	Online
9	03.10.2021	Attended Udaipur Chapter AGM	Udaipur	Online
10	08.10.2021	Online Meeting with Jabalpur team	Jabalpur	Online
11	11.10.2021 14.10.2021	Attended CRIRSCO AGM Meeting	CRIRSCO	Online
12	25.10.2021	MEAI Chapter Chairman & secretary Induction & Interactive Meeting	MEAI	Online
13	28.10.2021	Visit to MEAI HQ	Headquarter	Physical
14	29.10.2021	One day national seminar and council meeting	Hyderabad	Physical
15	30.10.2021	Meeting with Shri. Tripathi, Ex CMD, NMDC to Present Lifetime Achievement Award	Meeting	Physical
16	01.11.2021	Attended Mining Day Celebrations	Bellary-Hospet	Physical
17	01.11.2021	Attended Online Mining Day meeting, Quiz	MEAI	Online
18	14.11.2021	MEJ Editorial Meeting	MEAI	Online
19	07.12.2021	Minor Mineral Committee Meeting	MEAI	Online
20	08.12.2021	Attended Webinar on Statutory amendments -21	MEAI	Online



Sl. No	Date	President Activities	Chapter	Mode
21	16.12.2021	MPDP Training & Development Committee Meeting	MPDP	Online
22	20.12.2021	Attended Seminar on Minor Minerals conducted by Vizag	Vizag	Online
23	23.12.2021	MEAI Headquarters	Headquarter	Physical
24	24.12.2021	MEAI Headquarters	Headquarter	Physical
25	13.01.2022	MPDP Training & Development Committee Meeting	MEAI	Online
26	21.01.2022	MEAI Council Meeting	MEAI	Online
27	24.01.2022	MPDP Training & Development Committee Meeting	MPDP	Online
28	25.01.2022	Website meeting with team	MEAI	Online
29	26.01.2022	Republic day celebration	Bellary-Hospet	Physical
30	27.01.2022	Attended Webinar on Smart Mining - Mining 4.0	Hutti-Kalburgi	Online
31	29.01.2022	Arizona Meeting	MEAI	Online
32	05.02.2022	Resource Mobilisation Meeting	MEAI	Online
33	10.02.2022	MPDP meeting	MEAI	Online
34	03.03.2022	Attended National Seminar on Safe usage of explosives & winning of Minerals	Bangalore	Physical
35	04.03.2022	Inaugural Function of MPDP	MPDP	Online
36	12.03.2022	Presentation On Forest Clearance under MPDP course	MPDP	Online
37	20.03.2022	Concluding day Function MPDP	MPDP	Online
38	05.04.2022	Training & Development Committee Meeting	Committee	Online
39	12.04.2022	Minor Mineral Committee Meeting	Committee	Online
40	13.04.2022	Attended CRIRSCO ESG Global Subcommittee Meeting	CRIRSCO	Online



Mining Engineers' Association of India

Sl. No	Date	President Activities	Chapter	Mode
41	18.04.2022	Inaugural Meeting of IMIC training	NACRI	Online
42	18.04.2022	Apprenticeship Committee Meeting	Committee	Online
43	20.04.2022	Attended Global Aggregates Information Network (GAIN)	GAIN	Online
44	23.04.2022	3 rd Council meet of MEAI at Bhubaneswar	Bhubaneswar	Physical
45	24.04.2022	Attended National Seminar on Technology and Digital Advancement in Mining and Mineral beneficiation	Bhubaneswar	Physical
46	08.05.2022	Attended One day National Seminar on "Sustainable Mining and Waste Management" on 08.05.2022 at Bagalkot	Belgaum	Physical
47	13.05.2022	Attended IMIC training concluding Function	NACRI	Online
48	14.05.2022	Inauguration of first aid centre at NMDC	Bellary-Hospet	Physical
49	20.05.2022	MEAI Chapters' chairman & secretaries meeting	MEAI	Online
50	23.05.2022	Conference Committee Meeting	Committee	Online

TATA STEEL

#WeAlsoMakeTomorrow



#SteelFact

Globally, extensive

afforestation

programmes are converting mines
into habitats for local wildlife

Source: World Steel Association

*Currently, an area of 563 hectares
is covered via afforestation in
our mining locations.

**Data as on October 2021*

PLANTING DOUBLE THE TREES FOR A BETTER TOMORROW

BOTANICAL PARK, NOAMUNDI

We are ensuring that the natural ecosystem in our mining locations is preserved. We have progressively implemented Biodiversity Management Plans at all our raw material locations in order to ensure no net loss in biodiversity.

Sure, we make steel.

But #WeAlsoMakeTomorrow.

www.wealsomaketomorrow.com |      | www.tatasteel.com



49th AGM AWARDS & AWARDEE BIOGRAPHY
(LIFETIME ACHIEVEMENT)

1

Shri. Y Raghavendra Rao,
Former Joint President
(Mining & Geology)
Ambuja Cement Ltd.

2

Prof. Sushil Bandari,
Former – HOD, Department
of Mining Engineering in
Jai Narain Vyas University, Jodhpur.

3

Dr. P V Rao,
Former Chief of Geological
Services Division TATA Steel,
Co-Chair NACRI and Editor MEJ.



Shri. Y. Raghavendra Rao

LIFETIME ACHIEVEMENT AWARDEE

Y. Raghavendra Rao did his M.Sc. (Geology) from Osmania University with a specialization in Mining Geology. He passed the Manager's First-Class Certificate of Competency Examination in 1975. He is a member of the Central Board of Advisory Committee, Department of Labour, Govt. of India for Limestone and Dolomite. He is also a member of Geological Programming. Board of Gujarat State. Recently he has been nominated as a Member Representative of large mines in the National Level Advisory Committee constituted by the Ministry of Mines in association with the Ministry of Environment and Forests to monitor and review the Environmental Aspects of Mining Activities in India. He has also been identified as an Expert in the 'High Power Sub-Committee on Limestone for drafting Gujarat Mineral Policy, constituted recently by the Industries and Mines Department, Government of Gujarat and a member of the Expert Committee constituted for Revision of Norms for proving Limestone Deposits for Cement Manufacture by National Council for Cement and Building Materials New Delhi. He is a Life Member of the Mining Geological & Metallurgical Institute of India (MGMI), and the Mining Engineers Association of India.

His endeavors have led to the successful implementation of six Surface miner sat Ambujas' Gujarat Mine and one such machine in Himalaya terrains for the exploitation of lime stone. He has immensely contributed to Pollution Control Environment Improvement, Reclamation & Rehabilitation of mined-out areas, and Social and Rural Development activities in Gujarat and Himachal Pradesh, and for this, he was honored with Smt Bala Tandon Award for the year 1995 by the Mining Engineers-Association of India.

He has put in 10 years of experience in Iron ore and 23 years in Limestone Mines/Projects connected with Cement Plants. During 1966-75, Shri. Rao served Iron Ore Sector with Baldota Bros., Dalmia International and Sesa Goa Ltd, etc. From 1975-to 79 he worked with M/s Panyam Cements & Mineral Industries Ltd. and from 1979-to 85 he was associated with M/s Kesoram Cements and M/s Vasavadatta Cements. From 1985 onwards he has been working with M/s Gujarat Ambuja Cements Limited. He has carried out investigations in Indian Limestone Belts viz. Gattipalle Jaggayyapetta-Jayanthipuram-Raviralla, Kamalapuram-Purvasungamanchpalle-Allagudda, Nandikotkuru-Banganapalli Auk-Uppalapadu- Emboy in Andhra Pradesh; Sansora-Mahuva-Jafrabad Dwarka-Sikka in Gujarat; Paonta belt in Himachal Pradesh; Kurkunta-Wadi-Shahabad and Talikote-Bagalkot-Lokapur-Yadwad in Karnataka; Satna-Maihar- Katni and Raipur-Siddhi-Itarsi in Madhya Pradesh; Naokhari-Kusumbi-Chanaka-Bhimkund-Mukutban-Pardi in Maharashtra; Mawmluh Lumshnong-Darang in Meghalaya; Kattamtta-Nandivada-Nilguda in Orissa; Sojat-Bilara- -Gagrana in Rajasthan; Mandarsu-Ghorapitti Hill- Kunta Ridge in Uttar Pradesh and Trichy area in Tamil Nadu. He was honoured with SIMMINDS award for his contribution to Limestone Mining in India in the year 1996.

He was also the Chairman of Mining Engineers' Association of India, Veraval - Porbandar Chapter for four years and person responsible for starting numerous chapters of the association in India. Currently, he is the Jt President (Mining & Geology) of Gujarat Ambuja Cements Limited and Vice President of Central Body of Mining Engineers' Association of India.



Professor Sushil Bhandari

LIFETIME ACHIEVEMENT AWARDEE

Professor Sushil Bhandari is a well-recognized mining consultant and researcher in the field of Rock Blasting, Mine Environment, and Mine Computer Applications. He graduated with a Ph.D. from the University of New South Wales. He has over 55 years of experience in Teaching, the Mining Industry, the Explosives Industry, Educational Administration, and Multimedia & Mining Digitisation.

He remained a Professor and Head of the Department of Mining Engineering at Jai Narayan Vyas University, Jodhpur from April 1981 to January 2005. Remained Dean, Faculty of Engineering 1998-2001. He also worked for four years with Sultan Qaboos University, Oman, as Assistant Superintendent Mines, Uranium Corporation of India, and as Assistant Director Geology and Mining, Government of Gujarat. He also worked for four years with a leading explosives manufacturer. He has remained an Adjunct Professor with the Federation University, Australia, and an Associate with Monash University, Australia. Currently, he is collaborating with Deakin University on the application of Artificial Intelligence in Drilling and Blasting. He has developed a number of software that is being used by the Indian mining industry and 10 countries through Mine Excellence (www.minexcellence.com) / (www.earthresourcetechology.com). He has also delivered video lectures and regularly provides skill development programs to students and mining professionals.

His book Engineering Rock Blasting Operations published in Netherlands/USA is used by students, mining engineers, and researchers throughout the world and is recommended textbook for many Universities in world over. Dr. Bhandari has published over 150 papers and has participated in over 20 International conferences and presented papers in the USA, Canada, China, Sweden, Japan, Austria, Indonesia, Oman, and Australia.

Professor Bhandari is a recipient of the National Mineral Award 2001, of the Government of India for his contribution to Mining Technology. He has also received Distinguished Alumnus Award, Institute of Technology, Banaras Hindu University, 2001 and Banaras Hindu University Gold Medal.

He has been a very active member of the Mining Engineers Association of India as Council Member (20 years), Chairman, Rajasthan-Jodhpur Chapter and has organized several Conferences including two International Conferences for MEAI. He is very active as Rotarian and is a past president President of Rotary Club, Jodhpur, and is Chairman of Rotary School.



Dr. PV Rao

LIFETIME ACHIEVEMENT AWARDEE

Dr. PV Rao, soon after obtaining his M.Sc. (Tech) degree with Distinction in Applied Geology from Andhra University in 1975, joined as CSIR Junior Research Fellow. He then joined the Indian mining sector and served with CPSUs Pyrites Phosphates & Chemicals Limited (1976-1980) & Hindustan Copper Limited (1980-1989) and Private sector giant Tata Steel (1989-2005) for nearly three decades.

He received specialized training in Geostatistics, Mathematical morphology and Computer applications in orebody & geology modelling from the IIT, Kharagpur during 1984-89, as part of his Research Work leading to award of Ph. D on Khetri Copper Deposit, Rajasthan in 1989.

Dr. Rao worked as a Technology transfer officer on behalf of HCL with a UNDP Project (1988-89) that was executed by Robertson Research Associates, Australia, where he got ample opportunity to learn and work on the evaluation of the Singh bhum copper belt with experts on latest mine planning software like Surpac and Lamda. He served as Head of Mine Planning, Ore Mines & Quarries Division (OMQ), and Chief of Geological Services Division, Tata Steel before parting in 2005.

Dr. Rao developed expertise in computerized deposit evaluation, mine planning, and technical due diligence; and offered consultancy services for minerals and coal from diverse geologic environments, including heavy mineral beach sands, iron ore, chrome ore, manganese ore, phosphorite, limestone, dolomite, magnesite, copper, cobalt, barytes, quartz, and coal deposits, both in India and abroad, spread across all continents.

He held several senior management positions viz. Director Exploration (Chemaf) - DR Congo; Director & Partner (SRG Services & Consultancy (P) Ltd)- India; Chairman, Managing Director, and Principal Geologist (PT Mincon Indo Resources) - Indonesia; Senior Mining Advisor (Curvecap Ventures Ltd) - UK; and Senior Associate (Behre Dolbear International Ltd) - UK. He was appointed as Honorary Professor of Geology for two years, commencing in 2015, in the Department of Geology, Andhra University, Visakhapatnam. As a recognized JORC (Joint Ore Reserves Committee, Australasia) Competent Person, Dr. Rao was actively involved in the preparation of several JORC-compliant minerals resources and reserves reports for Indian and foreign clients on behalf of Behre Dolbear, UK.

Dr. Rao is one of the eldest living members of MEAI and he was elected Honorary Secretary of MEAI from 1995-to 97. He has been intimately associated with the MEAI leadership since 1990 and working as the Editor of the Mining Engineers' Journal (MEJ) since 2017. He is a Fellow of Aus IMM, MEAI Associate member of SME, USA, and Life member of SGAT.

Dr Rao lives with his wife Mrs Suseela Rao in Hyderabad. His elder son (Dr) Lt Col. P.V. Bharat, who is serving with Army Medical Corps, lives in Pune with his wife Mrs Sravanthi, daughter Bhavita (1st Year B. Tech in Bio-Engineering, MIT) and son Bhavish (1st year B. Tech in AI & ML, Symbiosis). His younger son Mr P.V. Vijay, MS (New York University, USA), who is serving as Vice President worldwide sales at PLDA, lives in San Francisco, USA with his wife Mrs Vijayasree, daughter Vaishnavi and son Vaibhav.



MEAI - NMDC AWARDEE

Dr. Gottumukkala Venkateswara Rao
Deputy General Manager (Mineral processing)
R&D Centre, NMDC Limited, Hyd.

Dr. G. Venkateswara Rao, DGM (Mineral Processing), R&D Centre, NMDC Limited, Hyderabad

Dr. Gottumukkala Venkateswara Rao graduated M. Tech (Industrial Metallurgy) from the National Institute of Technology, Warangal, in 2006 and an MBA (HR & Marketing) from Sri Venkateshvara University, Tirupati, in 2010 Ph.D. in Metallurgical Engineering from JNTU Hyderabad in 2018. He Joined M/s VIMTA Labs, Hyderabad as a Testing Engineer. And Gained experience in Destructive and non-destructive testing of materials, Failure analysis, Metallography, determination of coating thickness, etc. Later he joined as an Executive trainee in Mineral Processing in NMDC Limited on 9th January 1995.

Dr. G V Rao is an expert in Characterisation, Beneficiation, Process flow sheet development for beneficiation of various ores and Minerals, evaluation of Physical and Metallurgical properties of ores, Palletisation and Sintering, Process Metallurgy, Extractive Metallurgy, utilization of mineral waste, Scaling R&D Data to Pilot Scale and then to Commercial Scale, DPR preparation, Equipment scaling and selection of types of equipment for beneficiation of ores and minerals.

He Presented more than 40 technical papers in national and international seminars /workshops /conferences. DR. G V RAO is an FIE of the Institution of Engineers, a Life Member of the Mining Engineers' Association of India (MEAI), Indian Institute of Mineral Engineers (IIME), Indian Institute of Metals (IIM), The Mining Geological & Metallurgical Institute (MGMI), Quality Circle Forum of India (QCFI), Indian Society for Applied Geochemists (ISAG).

Dr. G. Venkateswara Rao is presently working as Dy. General Manager (Mineral Processing) at R&D Centre of NMDC Limited. He has more than 27 years of experience in Mineral Processing and Metallurgy.



MEAI – ABHERAJ BALDOTA MEMORIAL GOLD MEDAL AWARD (MINING ENGINEER OF THE YEAR)

Shri. Deepak Vidyarthi
Former Executive Director, NMDC Ltd.

Shri Deepak Vidyarthi is a graduate Mining Engineer from the Indian School of Mines (IIT) of the 1972 batch and holds the First Class Mine Managers' Certificate of Competency (Unrestricted). Presently, he is an Assessor on the 'National Accreditation Board' NABET- QCI and is a National Council Member of MEAI. He is backed with +45 years of practical experience in Underground as well as Opencast Mines in the renowned Kolar Gold Mines at ultra-depths of 3219m, Kudremukh Iron Ore Mines, and NMDC where he attained the position of Executive Director before superannuation. Post-retirement, he has been working as a consultant to a number of mining organizations like SEML, GEOMYSORE, DGML, JSW, OMC, SUA Explosives, and KELSATEK, etc.

He had carried out a life-saving Rescue operation at the site of the civil disaster in Bangalore in 1983 and was awarded "Yeoman Service Medal" for saving three lives. He is the recipient of "NMDC Gold Medal" presented by MEAI (2006), "Emeritus Engineer" by John Taylor III Technical Education Trust at KGF (2017), Award of Excellence for Mine Planning & Design by Geominetech (2016), "Rungta Memorial Award" by MEAI (2017), and "Award of Excellence" for Mine Safety & Risk Management, by GEOMINETECH (2013). Lifetime Achievement Award – 2020" conferred by MEAI (2021). Service Excellence Award" conferred by MEAI (2018). Widely travelled, he participated in the Advanced International Training Program in Mining Technology", at Lulea, SWEDEN (1984); Visited Poland, West Germany, the UK, Switzerland, Canada & Japan (1988) for Collaboration Arrangements for diversification activities of BGML and led a joint delegation to the erstwhile USSR (1989) for the execution of a mining project for High-Speed Shaft Sinking. He had developed a software package on Blast Optimization.

He has presented over 125 technical presentations at various National and International Seminars and authored a book titled; "Indian Iron Ore Mining" published in 2006. He is a Fellow member of MEAI, a Life Member of the World Mining Tech Society, Sweden, and a Member of MGMI. He is a Fellow member of MEAI, Member of SME (Society for Mining, Metallurgy & Exploration), life member of World Mining Tech Society, Sweden, and a member of MGMI. last



MEAI – ABHERAJ BALDOTA MEMORIAL GOLD MEDAL AWARD (YOUNG MINING ENGINEER OF THE YEAR)

Shri. Bharat Kumar A Y
NIRM, Research Development & Consultancy.

Bharath Kumar A Y is a graduate Mining Engineer from the National Institute of Technology Karnataka, Surathkal of the 2012 batch. Presently he is Scientist-C of Geomechanics and Ground Control Department at the National Institute of Rock Mechanics (NIRM) (Ministry of Mines, Govt. of India). He is having a vast research experience of 07 years and 2 years of industry experience in the betterment of the mining fraternity. His areas of specialization include Mine Planning, Open-pit mining, Slope Stability studies, Underground Mining, Rock Engineering, Environmental Management, Strata Control, Support design, and Instrumentation. He had Carried out Scientific studies in various mines viz: Iron Ore, Coal, Uranium, Lignite, Manganese, Bauxite, Lime Stone, Granite, etc. He has 10 research publications with high-quality research work which contributes significantly to the mining engineering discipline. He is a Certified ISO Internal Auditor. He is an active member of several professional bodies: Life Member of Institution of Engineers (India), Life Member of Mining Engineers' Association of India (MEAI), and Life Member of Administrative Staff College of India (Alumni)



MEAI – SMT. GULLAPALLI SARALA DEVI MEMORIAL AWARD (LIFETIME ACHIEVEMENT BY A MINING ENGINEER)

Shri. Pulavarty Ranganatheeswar
Former Dy., DGMS

Shri. P. Ranganatheeswar graduated with a B.E in Mining Engineering from Osmania University, in 1979 having a First Class (Coal) and First Class (Metal) certificate of competency. He is an experienced professional with 40 years' service in both Production & Safety in Mining Industry. He joined The Singareni Collieries Company Ltd from 1979 to 1989 as a Graduate trainee and rose up-to-the Mine Manager. He is Experienced in the coal-winning operations from manual, semi-mechanized to fully mechanized high productive Long wall faces. He joined as Dy. Director from 1989 to 2016 and retired as Dy. Director-General spanning about 27 years of work experience in the Government sector. He worked as Secretary to the Board of Mining Examinations (Coal and Metal) for four years and ensured to delivery of adequate competent personnel to the mining industry. He had visited Germany, France, the U.K., Australia, the USA, South Africa, and China on different collaborative projects to oversee and understand and bring the best mining practices adopted in their countries. He Worked as Consultant-Advisor(Mining)as a post-retirement assignment at Gayatri Projects Limited from 2017 to 2020 and also worked as a Task-based Advisor(Mining) for the recovery of Churi Colliery of M/s Central Coal Fields Limited for four months.



MEAI - MASTER TANAY CHADHA MEMORIAL GEOLOGIST AWARD

Dr. Basavaraj Hatti

Asst. Professor in Department of applied Geology,
Vijayanagara Sri Krishnadevaraya University, Ballari.

Dr. Basavaraj Hatti received a Master's Degree in Earth Science – in 2005 from the University of Mysore and was awarded Ph.D. in 2012 with Geoinformatics specialization from Gulbarga University. After completing his Master's Degree, he worked as a Project Scientist (2005 to 2007) with KSCST-NRDMS, IISc, Campus Bangalore Centre. Worked as a Field Geophysicist (2007 to 2011) with Netherland-based MNC Company, FUGRO Survey India Pvt. Ltd at Mumbai. Worked as a GIS Engineer (2013) with CHR Solutions Inc in Bangalore. Worked as a Project Lead (Oil & Gas) / SME (Geoscience) from 2013 to 2018 with L&T Technology Services Ltd., Mysore Campus. Presently, since 2018 he is working as an Assistant Professor in the Department of Applied Geology, Vijayanagara Sri Krishnadevaraya University Ballari. He is actively involved in advanced research in experimental geology and geoinformatics areas, guiding research and post-graduate students.

Dr. Hatti has made outstanding contributions to the development of groundwater potential zones in North-Karnataka semi-arid regions. He has worked 240 days in offshore seismic data processing, seafloor mapping, pipe laying, and offshore structure installation. He is also contributed significantly to using Geoinformatics tools of GeoMine's Information System for Hatti Gold Mines.

Dr. Hatti has published 18 research papers in national and international peer-reviewed journals and he has attended 24 conferences and 10 presented research papers. He is familiar with scientific methodologies related to various geoinformatics tools in Geoscience and water resources management techniques in particular.

Dr. Hatti is a Life Member and Fellow of Bose Science Society, Deccan Environmental Research Organization. He is a recipient of the Sunderlal Bahuguna Young Scientist Award (2011), Excellence in Professional Education Research & Industry Award (2014), and Best Geo Teacher Award in 2019. His current research focus is on time-based subsurface mapping, Geotagging of mineral characterizations, and beneficiations studies of the Sandur green schist belt area. He is an experimental field mapping Geologist.



MEAI - SRG INFORMATION TECHNOLOGY AWARD & DR M.L. JHANWAR AWARD FOR BEST ARTICLE IN MEJ



Dr. Inumula Satyanarayana Deputy Director, DGMS

Dr. Inumula Satyanarayana pursued three post-graduations, M.Tech in Mining Engineering from IIT, Kharagpur Master in Computer Applications (MCA) from Osmania University, Hyderabad and MBA (HR) from IASE deemed university, Rajasthan. He pursued PhD from IIT (ISM), Dhanbad and awarded Doctorate in 2020. He joined SCCL in 2003 as Mining Graduate Trainee and played key role in successful completion of Stowing Panel under Jallaram Vagu at GDK No. 3 Incline without disturbing it which is first of its kind in the history of SCCL.

He got appointed for Assistant Professor at University College of Engineering and also as software consultant in multi-national companies like cognizant Technology Solutions, Holcim Services, and Xavient information systems. He cleared FMMC (Coal) and FMMC (Metal) examination. He became a member of Board of governors for TEQUIP at University College of Engineering, Telangana. He contributed about 30 valuable technical papers on Strata Control, Pit Slope failure, Improvement of production and productivity, Finite Element Analysis, and Use of Continuous Miner Technology in national, international journals and conferences and took classes in webinars.

He was rewarded with "Best Idea Singareni" award. He secured 2nd position in prestigious UPSC exam for selection of Deputy Director of Mines Safety (Mining). He played a key role in building DGMS as DIGITAL DGMS, booklet titled "DGMS at a glance", implementation of comprehensive end-to-end e-procurement through GeM and CPP Portals, Geo-tagging of all DGMS offices in Bhuvan Portal, preparation of documentary films and organization of National Safety Awards (Mines).



MEAI - SCCL COAL AWARD MINING ENGINEER

Dr. Debi Prasad Tripathy
Professor – NIT, Rourkela

Professor(Dr.) Debi Prasad Tripathy is working as a Professor in the Department of Mining Engineering at the National Institute of Technology, Rourkela. He obtained his B.E. (Mining Engg.) from Visvesvaraya National Institute of Technology (VNIT), Nagpur; MTech. in Mine Planning, from the Indian Institute of Technology (BHU), Varanasi; and his Ph.D. from the Indian Institute of Technology (ISM), Dhanbad. He has more than 31 years of teaching and research experience in Mining Engineering.

His areas of teaching and research interests are Environmental Engineering, Mine Safety Engineering, Environmental Impact Assessment and Management, Mine Planning, Financial Management, and Computer Applications in Mining Industry. He has published more than 150 research and technical papers in the areas of Environmental pollution in mining areas, mine safety, and computer applications in the mining industry, which have been widely used and referred. He is an active member of several professional bodies: LMEAI, Chartered Eng. and FIE (I), FUWA, FISRM TT, LISTE, and MMGMI.

He has been honored with: MSPI Outstanding Personalities Award-2008; UWA Life Time Achievement Award, Chennai-2002, and Gannet Memorial Award, 2009 from I.E.(I). In view of his academic/research contributions, he has been honored with the Abel Wolman Award of IE(I) in 2014; MEAI-Smt. Bala Tandon Award for significant contribution to improving Environment, Ecology in Mining, Hyderabad in 2014; Smt. Veena Roonwal Memorial award for contribution to Environmental Management, SGAT, Bhubaneswar, 2014; Geo-Minetech Excellence Award, 2015; and MGMI-Smt. Bala Tandon Award for significant contribution to improving Quality of Life in Mine Environment, Kolkata in September 2015. He is an editorial board member and reviewer of many prestigious International Journals.



49th AGM AWARDS (SERVICE EXCELLENCE AWARDS)

1. Shri. S.N. Mathur, Vice President - I, MEAI
2. Shri. D.B. Sundara Ramam, Vice President III, MEAI
3. Shri. Praveen Sharma, Chief Operating Officer, Hindustan Zinc Ltd
4. Shri. Dhananjay G Reddy, Chairman Bangalore Chapter, MEAI
5. Shri. Deepak Vidyarthi, Former Executive Director, NMDC Ltd., Council Member, MEAI
6. Shri. Deepak Gupta, Former Dy. DGMS & Council member, MEAI
7. Shri. B. Surender Mohan, Former CMD NLC Ltd. and Council Member, MEAI
8. Shri. Pukhraj Neniwal, Regional Controller of Mines, Jabalpur
9. Shri. S K Jain, General Manager, NMDC Ltd and Chairman Jabalpur Chapter, MEAI
10. Shri. Sabysachi Mohanthy, Director OMC, Council Member, MEAI
11. Prof. M S Venkatramayya, Vice chairman, Hyderabad Chapter, MEAI
12. Shri. B.K Puranadara, Chairman Belgaum Chapter, MEAI
13. Shri. BRV Susheel Kumar, Director, Govt of Telangna
14. Shri. S. K. Vashisth, Dy. Director
(Business Development & Corporate Affairs) HZL and Council member, MEAI
15. Dr. N.K. Nanda, Former Director Technical, NMDC and Council member, MEAI
16. Shri. P.K.Satija, Chairman Bhubaneswar Chapter, MEAI
17. Dr. C. H. Rao, Chairman Vishakhapatnam Chapter, MEAI
18. Shri. K. Prabhakar Reddy, Chairman Bellary – Hospet Chapter
19. Dr. Bhabesh Sarkar, Professor IIT (ISM) Dhanbad and Chairman Dhanbad Chapter, MEAI
20. Shri. R.S. Raghuwanshi, General Manager- Corporate Affairs,
Jindal Steel & Power Ltd and Council member, MEAI
21. Shri. N. Rajendran, Secretary Bangalore Chapter, MEAI
22. Ms. Gunajan Pande, Secretary Ahmedabad Chapter, MEAI
23. Shri. B. Mahesh, Dy. General Manager, SCCL and Secretary Hyderabad Chapter, MEAI
24. Shri. T.R. Rajasekhar, NACRI member
25. Shri. Rakesh MM, Co- Founder Director, MineMagma
26. Shri. K. M. Tejeswaran, Assistant Manager, MSPL
27. Shri. Prasad Teli, Asst. Manager J K Cement
28. Shri. M.S. Rachappa, Vice President, M/s. Doddanavar Brothers Iron ore mines
29. Shri. S Ravindra, Mechanical Instructor, Mines Group Vocational Training Society, Hosapete
30. Shri. Sabyasachi Nayak, Founder - Director, MineMagma



MEAI BEST CHAPTER AWARD

Bellary-Hospet

MEAI ACTIVE CHAPTER AWARD

- | | |
|----------------|--------------|
| 1. Ahmedabad | 2. Belgaum |
| 3. Bangalore | 4. Udaipur |
| 5. Bhubaneswar | 6. Hyderabad |
| 7. Vizag | |

SPECIAL AWARD FOR PLANTATION

Bellary-Hospet Chapter

SPECIAL AWARD FOR CELEBRATION OF INDIAN MINING DAY

Hyderabad

SPECIAL AWARD FOR MEMBERSHIP DEVELOPMENT

Shri. P. Venkateswara Rao, Deputy General Manager, MSPL Ltd

SPECIAL AWARD FOR "ENROLLING MAXIMUM STUDENT MEMBERSHIP"

Shri. T. L. Yogananda
HOD (Mining/Metallurgy) & Assistant Placement Officer, TMAES Polytechnic, Hospet

SPECIAL AWARD FOR HOSTING COUNCIL MEETING

Bellary-Hospet Chapter

Hyderabad Chapter

Ahmedabad Chapter

Bhubaneswar Chapter

MEAI - LIFE INSTITUTIONAL MEMBERSHIP DEVELOPMENT AWARD

Shri. K. Madhusudhana, President, MEAI & Vice President, MSPL Ltd.

SPECIAL AWARD FOR ENROLLING MAXIMUM LIFE MEMBERS

Shri. K. Prabhakar Reddy, Chairman Bellary-Hospet Chapter, MEAI

Shri. Dhananjay G Reddy, Chairman Bangalore Chapter, MEAI

Shri. S.K. Jain, General Manager, NMDC Ltd and Chairman Jabalpur Chapter, MEAI

SPECIAL AWARD FOR REVIVAL OF THE CHAPTER

Shri. Pukhraj Nenival, Regional Controller of Mines, Jabalpur



INDIAN MINING DAY QUIZ WINNERS

The National Quiz of MEAI (Mining Engineers' Association of India), was conducted online on the Indian Mining Day 2021.

The competition was in two phases – Qualifying round followed by the Final round on 1st November 2021 ~ encompassing a variety of subjects including Mining, Engineering, Geology, General Knowledge and Current Affairs!

The following teams emerged as winners at the end of the final round:

FIRST PRIZE:

Shri. Mahesh Prakash Purohit
Shri. Rohit Rawal
- JODHPUR Chapter

SECOND PRIZE

Shri. Abhay Kumar Gupta
Shri. Ajay Kumar Goyal
- BARAJAMDA Chapter

THIRD PRIZE

Shri. Deepak Cukke Anil Kumar
Sri Bharat Kumar A.Y.
- BANGALORE Chapter

The audience too was entertained and allowed to test its wits in a special round, the "Audience Round". The top TEN contestants on the Leader board in the audience round were:

- 1) Shri. Deepak Cukkae Anilkumar
- BANGALORE Chapter
- 2) Shri. Abhaya Kumar Gupta
- BARAJAMDA Chapter
- 3) Shri. Rohit Rawal
- JODHPUR Chapter
- 4) Shri. Ashish Mishra
- NAGPUR Chapter
- 5) Shri. Bharatkumar A.Y
- BANGALORE Chapter
- 6) Shri. Prasad Teli
- BELLARY-HOSEPET Chapter
- 7) Shri. M S Venkataramayya
- HYDERABAD Chapter
- 8) Shri. Mahesh Prakash Purohit
- JODHPUR Chapter
- 9) Ms. Rekha PN
- BANGALORE Chapter
- 10) Shri. Amit Sharma
- AHMEDABAD Chapter

The National Quiz conducted by the HQ for the first time generated a lot of interest and was contested with a high competitive spirit!

Thanks to the untiring efforts of the President Shri. K. Madhusudana, the rigorous follow up by the Secy. General Shri. M. Narasaiah and the help and co-operation rendered by all the Chapter Chairmen & Secretaries & MineMagma without which this humble venture would not have matured!



48th AGM HIGHLIGHTS



On 20-08-2021, Shri. Sanjay Kumar Pattnaik handed over the presidency to Shri. K. Madhusudhana during the 48th AGM.



At the 48th AGM, Shri. K. Madhusudhana, President of MEAI, Shri. Sanjay Kumar Pattnaik, Immediate Past President, Shri. M. Narsaiah, Secretary-General, and Shri. O.P Gupta, Vice President III.



On the occasion of the Installation of the new President and Council (2021 – 2023), Shri. K. Madhusudhana, Incoming President, Shri. Sanjay Kumar Pattnaik, Outgoing President, Shri. M. Narsaiah, Secretary-General, and Shri. O.P. Gupta, Vice President – II take the oath.



Shri. K. Madhusudhana, President MEAI, and outgoing President Shri. Sanjay Kumar Pattnaik were both honoured.



On the occasion of the 48th AGM, Shri. Meda Venkataiah, Past President, Shri. V.D. Rajagopal, Past President, and other Life members took the oath.



Shri. T.V. Chowdhary, Past President, Shri. K. Laxminarayana, Council member, Dr. C.H. Rao, Chairman, Vishakhapatnam Chapter



BEST CHAPTER AWARD (48th – 39th AGM)

48th AGM (2020 - 2021)

Bellary-Hospet

46th AGM (2018 - 2019)

Udaipur

45th AGM (2017- 2018)

Udaipur

44th AGM (2016 - 2017)

Jaipur

43rd AGM (2015 - 2016)

Jaipur-Ahmedabad-Bangalore

42nd AGM (2014 - 2015)

Ahmedabad

41nd AGM (2013 - 2014)

Udaipur

40th AGM (2011 - 2012)

Ahmedabad

39th AGM (2010 - 2011)

Udaipur-Hyderabad

*47th AGM (2020) - no award issued



LIFETIME ACHIEVEMENT AWARD (48th – 40th AGM)

48th AGM (2020 - 2021)

1. Shri. Mohammad Fasihuddin, GM TATA Steel, Past President, MEAI for 2020
2. Shri. P. R. Tripathy, Ex- CMD NMDC Ltd, for 2020

46th AGM (2018 - 2019)

1. Dr. S. K. Sarangi, Past President, MEAI for 2018
2. Shri. Late R. H. Sawkar, Chairman Hyderabad, MEAI for 2018

45th AGM (2017 - 2018)

1. Shri. T. V. Chowdary, Past President, MEAI for 2017
2. Shri. T. Victor, Past President, MEAI for 2017

44th AGM (2016 - 2017)

Prof. B. B. Dhar, Council Member, MEAI for 2016

43rd AGM (2015 - 2016)

1. Dr. Meda Venkataiah, Past President, MEAI for 2015
2. Shri. R. P. Gupta, Past President, MEAI for 2015
3. Prof. G. S. Roonwal, Past Secretary, New Delhi, for 2015

42nd AGM (2014 - 2015)

Shri. K. K. Biran, Past President, MEAI for 2014

41st AGM (2013 - 2014)

Shri. V. S. Rao, Past President, MEAI for 2013

40th AGM (2011 - 2012)

1. Prof. (Dr) Ing M A Ramlu, Former Director Incharge IIT- KGP for 2011
2. Shri. D. N. Bhargava, Former Controller General, IBM for 2012



SERVICE EXCELLENCE AWARD

SL. No.	48 th AGM (2020- 2021)	Sr. no.	46 th AGM (2018- 2019)
1.	Shri. P. K. Satpathy	1.	Shri. Ravindra K. Sharma
2.	Dr. P. V. Rao	2.	Shri. Ravi Chandran Raj
3.	Shri. B. R. V. Susheel Kumar	3.	Dr. Abani R. Samal
4.	Shri. Dr. A. Srikanth	4.	Shri. B. Sahoo Chairman
5.	Shri. A. K. Sarangi	5.	Dr. N. K. Nanda
6.	Shri. T. N. Gunaseelan	6.	Shri. P. C. Bakliwal
7.	Shri. P. K. Satija	7.	Dr. P. C. Purohit
8.	Shri. Deepak Gupta	8.	Shri. M. S. Paliwal
9.	Shri. A. K. Garg	9.	Dr. T. N. Venugopal
10.	Shri. A. B. Panigrahi	10.	S. Kumaraswamy
11.	Shri. Dhananjay Reddy	11.	Shri. Cletus T D'souza
12.	Shri. A. R. Vijay Singh	12.	Shri. D. K. Sahani
13.	Shri. Prabhakar Reddy	13.	Dr. Santosh K. Ray
14.	Shri. Dr. N. K. Nanda	14.	Shri. A. K. Bhandari
15.	Shri. Ravichandran Raj	15.	Shri. Sunil Vashisth
16.	Shri. D. R. Vaze	16.	Shri. K. S. Rao
17.	Shri. Bidyut Chakraborty	17.	Shri. Suresh Chandra Jhagrawat
18.	Shri. Prof. S. K. Parihar	18.	Shri. Deepak Vidyarthi
19.	Shri. Dr. P. K. Singh		
20.	Shri. Sunil Kumar Vashisth		
21.	Shri. M. C. Thomas		
22.	Dr. Abani Samal		



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INDIAN MINING DAY 2021

HEADQUARTER

Indian Mining Day is celebrated on the 1st of November every year. This year it was celebrated online on 1-11-2021 by MEAI, HO. Environmental, Social, and Governance was the theme communicated by Shri. K. Madhusudhana, President, MEAI. Shri. Sharat Kumar Pallerla, Director, International cooperation and climate change, MOEF, Govt. of India, was the Chief Guest of the function. Shri. Bidyut Chakraborty, Director and partner of KPMG and Shri. BRV Susheel Kumar, Director Mines and Geology, Govt. of Telangana, presented papers on ESG.



Shri. K. Madhusudhana, President, MEAI

Shri. M. Narsaiah, Secretary-General, welcomed all participants, Chief Guests, President, Past President, Council members, and others. He explained the background of Indian Mining Day. The Secretary-General read out the IMD Pledge.

Shri. K. Madhusudan, President of MEAI, In his inaugural address, stated that he is happy to note that all Chapters of MEAI, Mining Units, and Institutions have been celebrated befittingly.

Shri. Sanjay Kumar Pattanaik, Immediate Past President, congratulated all the Mining professionals across the Nation celebrating Indian Mining Day.

Shri. Sharat Kumar Pallerla, Director, International Cooperation, MOEF, and Climate change, Govt. of India, Chief Guest of Indian Mining Day, addressed that ESG was chosen as the theme of the IMD been an opt subject taken up by MEAI.

Shri. B. R. V. Susheel Kumar, former chairman Hyderabad chapter, congratulated President MEAI for taking up development in all the directions.

Shri. Surendra Mohan, the council member, stated that National resources must be preserved for the future generation by maintaining ecological balance.

Shri. Bidyut Chakraborty, Director, and partner of KPMG spoke about climate change and sustainable development work in mines.

Shri. Deepak Vidyarthi conducted a National Quiz on occasion involving all members of MEAI.

The IMD celebrations ended with a vote of thanks from M. Narsaiah, SG.

Ahmedabad

Indian Mining Day was celebrated with full zeal and zest at various Mines of Gujarat, including its local centres, on 1st November-2021. Ahmedabad Chapter Head Quarter had organized a program at GMDC Corporate Office, with Chief Guest Shri. S. N. Mathur & Special Guest Shri. Vijay Singh. Welcome Address was delivered by Shri. R.K. Das. Shri. Chirag Shah narrated the ESG theme & its importance. Ms. Sidhi Gohil gave a speech on the same theme simultaneously. Shri. S.N. Mathur delivered the keynote address. Shri. V.K. Singh addressed the gathering with his valuable views on ESG and its financial repercussion on the overall business growth. Shri. Swagat Ray presented a Vote of Thanks.



Webinar on Value Addition of Bauxite Minerals & Scope of REE in Gujarat (Kutch Local Centre)



Shri. V.K. Singh greeted by Shri. S. Ray



Shri. R.K Das is greeting Shri. Mathur



Flag Hoisting by Shri. N. Mupakalwar
(South Gujrat Local Centre)
Tadkeshwar Lignite Mine GMDC Ltd.



Flag Hoisting & Address by Shri. N. Pareek
(Bhavnagar Local Centre)



Oath Ceremony (Rajpardi Lignite Mine GMDC Ltd.)

Bailadila



Flag hoisting by Chairman A.K. Prajapati.



Pledge taking by all members.



Meeting & presentation

A presentation on the theme ESG Strategy for Mining Industry was given by Shri. Ignatius Minj, Shri. Nageshwar Nandal and Shri. Haldharpatel.

Ballari-Hospet

IMD & Karnataka Rajyostava on 01.11.2021: Mining Engineers' Association of India, Ballari-Hospet Chapter organized the 9th consecutive year celebration of Indian Mining Day & Karnataka Rajyostava on 01.11.2021 at GVTC, Sandur. Shri. Umesh M Sarwakar, DMS, enhanced the occasion as the Chief Guest and Shri. K. Madhusudhana- President MEAI, was the Guest of Honour. The other dignitaries present were Shri. K. Prabhakara Reddy, Chairman-MEAI BH Chapter, Shri. S.H.M Mallikarjuna, Secretary, MEAI BH Chapter and Shri. P. Sreenivasa Rao, Secretary of GVTC, Sandur.

The chief guest Shri. Umesh M. Sarwakar hoisted the national flag shadowed by the participants pledged. Chief Guest and Guest of Honour also planted a plantlet within the premises of GVTC, Sandur.

The program went by the underway of lightning of a lamp by the dignitaries on the platform, followed by an instant of silence in commemoration of the renowned Kannada film artist Late Shri. Dr. Punit Rajkumar. Far ahead the chief guest delivered a speech on tumbling pollution due to mining activities. The diploma undergraduates too delivered their speeches, shadowed by the guest of honour and other dignitaries respectively. Subsequently, the Prize winners of essay writing & quiz rivalries were honoured. Lapel pins of MEAI were issued to the new life members who had been enrolled in the MEAI BH Chapter.

Blood Donation Camp was organized by the Mining Engineers' Association of India in collaboration with the Indian Red Cross Society, Koppal. Life Members of the chapter, managers, employees and other representatives from mine along with the Polytechnic students participated in the blood donation camp.

The team of M/s JSW Pvt. Ltd. chaunted Kannada songs on the instance and Shri. Rakesh, M/s JSW Pvt. Ltd., conveyed a vote of thanks to Blood Bank and the notable Guests followed by lunch for all the participants.

Some sights of the event



Flag Hoisting by Shri. Umesh M. Sarwakar, DMS



Indian Mining Day Pledge by Members of MEAI BH Chapter



Plantation by Shri. Umesh M. Sarwakar, DMS, Shri. K Madhusudhan, President, MEAI, K Prabhakara Reddy & S H M Mallikarjuna of BH Chapter Present on the Occasion



Opening of Blood Donation Camp by Shri. Umesh M. Sarwarkar, DMS, Shri. K. Gyanaswar, DDMS, Shri. K Madhusudhan, President, MEAI, K Prabhakara Reddy & S. H. M. Mallikarjuna



Lighting Lamp by Dignitaries on View of IMD



Blood Donation Camp at Sanduru V T C



The Dignitaries on The Dias from Left to Right Shri. K Madhusudhana, President, MEAI, Shri. Palleti Srinivasa Rao, Secretary, GVTC, Shri. K Prabhakara Reddy, Chairman, Shri. Umesh M. Sarwarkar, DMS, Shri. K. Gyanaswar, DDMS, Shri. Jayaprakash, Council Member & Shri. S. H. M. Mallikarjuna, Secretary



Donner Donating Blood at GVTC Sandur Blood Camp



Gathering at GVTC Sanduru on Occasion of IMD

Bangalore

ESG Strategy for Indian Mineral Industry

The Indian Mining Day was celebrated on 1st November 2021 in the Pellet Hall, KIOCL Limited Office Complex, Koramangala, Bengaluru. More than 25 members, including Industry professionals, mining engineering faculty, and students from Acharya Institute of Technology (AIT), Bengaluru, attended the function physically, and some members also joined virtually. The process started with an invocation by Smt. Sahana The lighting of the lamp followed by the dignitaries. Mr. Dhananjaya G. Reddy, Chairman, Bengaluru Chapter, extended a warm welcome to the guests, senior members of the Bengaluru chapter, life members, and participants on the occasion of the Mining Day and extended greetings on Karnataka Rajyothsava Day. He also gave a brief background of the Mining Day and the theme – ESG Strategy in Mining Industry and administered the Mining Day Pledge. The mining day events included essay competition and group discussion among the industry professional on the theme of the Mining Day.

Competitions:

Group Discussion: The Group Discussion on 'Environment, Social & Governance (ESG) in Mining Sector' was held on 28th October 2021 in virtual mode. The event was moderated by Mr. K. Ramani and Mr. Sabyasachi Nayak, EC members. Mr. Deepak Vidyarthi and Mr. T. R. Rajasekar assessed the team's performance. A summary of the event was presented, and Mr. K. Ramani announced the winners. The following groups were presented with mementos and Certificates based on their recommendations by the event's chief guest.

1st Prize: Ms. Sanjana Anchan and Mr. Bartholomew De Souza of M/s. Vedanta limited, Chitradurga.

2nd Prize: Dr. Subhash Mali and Mr. Manzoor Ali Shariff of M/s. JSW Steels Limited, Toranagallu.

3rd Prize: Mr. Bharath Kumar A.Y of National Institute of Rock Mechanics (NIRM), Bengaluru.

Mr. S. N. Varuna won the 1st prize, Mr. Vishal G and Somashekhar Sogali tied at the second position and Mr. Siddesh B won the third prize. The prizes include certificate and cash award of ₹3000/-, ₹2000/- & ₹1000/- for 1st, 2nd & 3rd prizes.

Felicitation:

The Executive Committee of the Bengaluru Chapter decided to felicitate the senior members of the chapter who are ninety years and above on Indian Mining Day. The following senior members were felicitated by the Guests and the Chairman, MEAI BC.

1. Mr. L. M. Niranjana Murthy (LM-3017/BAN), former Deputy General Manager (Engineering Services), BGML; Citations presented by Mr. Mallikarjuna S, EC Member.
2. Mr. R. R. T. Lavi (LM-1375/BAN), former Chief Mine Surveyor, BGML. The Citation was presented by Mr. K. R. Krishnamurthy, former Secretary, MEAI BC.
3. Mr. B. G. Channappa (LM-4430/BAN), former Additional Director, Department of Mines and Geology, Govt. of Karnataka. The Citation was presented by Dr T. N. Venugopal, former Chairman, MEAI BC and National Council Member.
4. Mr. D. N. Bhargava (LM-3744/GEN), former Controller General, IBM, residing at Mangaluru. The Citation was presented by Mr. N. Rajendran, Secretary

Mr. T. Saminathan, Chairman cum Managing Director, KIOCL Limited, graced the occasion as the Chief Guest and addressed the gathering on the theme of the Mining Day. Mr. K. V. Bhaskar Reddy, Director (Production & Projects), KIOCL Limited, and Mr. V. Jayakrishna Babu, Regional Controller of Mines, IBM, Bengaluru, graced the occasion as Guests of honor and shared their views on the ESG in Mining Sector. Dr. T. N. Venugopal, former Chairman, and National Council Member presented Mementos to the Guests. Mr. K. R. Krishnamurthy, former Secretary, MEAI Bengaluru Chapter, presented the mementos to the senior guests.

Mr. R. H. Sawkar, former Chairman, MEAI, Bengaluru Chapter, presented the concluding remarks and summed up the day's proceedings.

The event concluded with a vote of thanks proposed by Mr. N. Rajendran, Secretary.



Goa

On November 21, the MEAI Goa Chapter celebrated Indian Mining Day at the GMOEA Conference Hall in Panaji. The Chairman, Shri. Cletus Dsouza, gave a welcome address to kick off the event. He emphasised the significance of Indian Mining Day and its commemoration by all MEAI chapters across the country. On this occasion, all of the members took a pledge to uphold and follow the best practises in the mining/mineral sector.

An Executive member of MEAI, Shri. A N Joshi, gave a technical talk on the topic "ESG strategy for Indian Mining Industry." The discussion was lively, and the topic was also discussed in the context of Goa.

Prof. Gurdeep Singh, Professor, IIT (ISM) Dhanbad, gave a virtual technical talk on "Recent developments in Environment Clearance." He provided updates on recent discussions at the highest levels of decision-making, as well as issues in Goa that may arise in the near future.

Prof. Gurdeep Singh delivered the talk on the invitation of Shri. Glenn Kalavampara, Secretary, GMOEA, who thanked him on behalf of MEAI for his informative talk. Ex-President of MEAI, Shri. T Victor, thanked Mr. A N Joshi and Prof. Gurdeep Singh for their inspiring talks. He also expressed gratitude to Shri. Glenn Kalavampara for sharing the GMOEA premises and all facilities in order to carry out the programme in accordance with all COVID protocols.



Hyderabad

In association with the Mining Engineer's Association of India, Hyderabad Chapter, celebrations of Indian Mining Day were organized by the Department of Mining Engineering at Mini Auditorium of Malla Reddy Engineering College.

On the eve of the celebration, an essay writing competition was organized for II-, III- and IV-year students on the Impact of Mining on the Environment.



The program started with Indian Mining Day special flag hoisting and taking the oath by all the students, faculty, and guests led by Director MREC(A), Dr. A. Ramaswamy Reddy.

Later the program was inaugurated in Mini Auditorium, in which Director MREC(A), Dr. A. Ramaswamy Reddy, Dr. V. D. Rajagopal, Ex. DMG was the chief guest, Shri. V. Laxminarayan, Retired, DDG, DGMS, Shri. K. S. Rao, Retired Ex-Chief Manager, BGML and Shri. K. Narappa, Retired Additional General Manager in Singareni Collieries, and Dr. K. Srinivas, HOD Mining Engineering Department, were guests of Honour. The program started with the striking of the lamp, prayer song, and dance.



Dignitaries inaugurating program by lighting lamp, Dr. M. S. Venkatramayya and N. Srichandrahas also present.



Dr. A. Ramaswamy Reddy addresses participants on stage L-> R Dr. MSVramayya, Mr. Narappa, Dr. V. D. Rajagopal, Shri. K. S. Rao and Dr. K. Srinivas



Dr. V. D. Rajagopal addressed the participants



Dr. V. D. Rajagopal being felicitated

Dr. V. D. Rajagopal highlighted the changing scenario in the Mining industry where there is less emphasis on government jobs but more on private mining entrepreneurship.



Shri. V. Narappa expressed how to be cautious in making geological interpretations of the raw data and correlation of the coal seams.



Dr. K. Srinivas explained to the participants the reason for coining the 1st November of every year as Indian Mining Day since 2017.

Shri V Laxminarayana explained to the participants the reason for coining the mining day and the importance of Mining in general as a contributor to humans' general well-being. The Director of the Institution felicitated the invited Chief Guest and the guests of honour. About 170 students of Mining Engineering, Faculties of various disciplines, and all the ten Mining engineering faculty appeared at the function. Shri. N. S. R. Krishna Prasad. proposed the vote of thanks.

Guest Lecture on Observational Skills Organised on 01-11-2011.

A guest lecture was organized by the Mining Engineering Department of Malla Reddy Engineering College. Shri V. Laxminarayana lectured students of IV years and II years.

Shri V. Laxminarayana lectured on the faults an untrained person makes in observing the situation and his lack of ability to recall to make a report.



The Guest lecture was organized interactively, and prizes were given away after small tests to successful students who participated. The feedback from the students was admirable.

IMD celebrations of Hyderabad Chapter

Hyderabad Chapter commemorated Indian Mining Day on 01-11-2021 at MEAI, Auditorium. In the celebrations, Shri. V.S. Rao Past president, Shri. Fasihuddin, Past President, Shri. Susheel Kumar, Former Chairman Hyderabad Chapter, Shri. Swamynathan, Shri. M. Narsaiah, Secretary General, Shri. M.S. Venkatrammaya, Vice chairman, Hyderabad Chapter and other chapter members, and Malla Reddy Engineering College students were presented.

Shri. Susheel Kumar presented a paper on the theme subject of Environmental Social Governance.

Shri. Venkatrammaya, the Vice-chairman, Shri. V.S. Rao and Shri. Fasihuddin, Past President, explained how environmental and climate change would affect the mining industry.



FROM LEFT TO RIGHT, M. S. Venkatarammaya, Vice Chairman, Hyderabad Chapter: Shri. B.R.V. Susheel Kumar, Former Chairman Hyderabad Chapter; Dr. V.D. Rajagopal, Past President; Dr. V.S. Rao, Past President, Shri. Md. Fasihuddin, Past President and Shri. M. Narsaiah, Secretary-General.

Jabalpur

On November 1, 2021, Sagmania Limestone Mines, Satna Cement Works, Satna, Madhya Pradesh, commemorated Indian Mining Day. At mines, a variety of activities were organised in which all executives, workers, and other associates actively participated. The programme began with the Indian Mining Day Pledge, a welcome note, and speeches about the significance of the celebration.

As part of a knowledge-sharing initiative, a presentation about recent Mining circulars was given. The main highlights of the programme included a spot quiz competition for workers, videos on mine safety, plantation activities, and so on. The winners and participants received prizes. Everyone was ecstatic to be a part of it.



Glimpses of Several activities at Sagmania Limestone Mines, Satna, MP

Jodhpur

Mining Engineers' Association of India celebrates Mining Day on 1st November every year by organizing an awareness program highlighting the importance of the Mining & Mineral Industry and its role in the country's economic development. Indian Mining Day was celebrated extravagantly by MEAI, Rajasthan Chapter, Jodhpur, on 1st November 2021 on the theme "ESG (Environmental, Social & Governance) Strategy in Mining Industry" at the newly constructed Conference Hall, FAGMIL Corporate office, Institutional area, Vivek Vihar Yojana, Sector 8, Kudi Bhagtasni Housing Board, Jodhpur.

The program started with Saraswati puja, followed by hoisting the IMD flag and pledge received from HQ by all attendees. Keynote address were given by Er H.S. Rathore, Unit head, Ambuja Cement Ltd, Marwar Mundwa, Nagaur and Er Maheem Kachhawah, Former Shri. Vice President (Mines), Prism Cement Ltd. and advisor JK cement Ltd. on the national theme ESG strategy in mining industry with their practical implementation in their leadership in their respective units. Presiding guest Brigadier A. S. Rathore CMD, FAGMIL, GOI undertaking, Jodhpur also presented his insight view about Environmental, Social, and Governance strategies.

Er. Rohit Rawal, Assistant Professor, announced the result of the essay and quiz competition arranged for the mining engineering students. Prof. S. K. Parihar and Er. R. S. Rathore distributed prizes to the top three prize-winner students in each event with Rs. 2500/-, 1500/-, and 1000/- each. On this occasion, remembrances to the chief guest, presiding guest, and speaker were presented by Prof. D.M. Surana, Dr. P. C. Purohit, and Prof. Virendra Singh. Er. Pankaj Goyal (ME student) also gave his field observation on track tracking system studies at Sonu mines of RSMM. Dr. R. P. Choudhary, Chapter Secretary, presented a vote of thanks. The program ended with the national anthem.

Above 100 members and students participated in the IMD celebration. Prof. S. Bhandari, Prof. D. M. Surana, Prof. D. V. Singh, Er. V. S. Mathur, Dr. P. C. Purohit, Er. P. R. Dave, Er P. R. Prajapat, Er. G. K. Jangid (RCOM), Er. Rajeev Choudhary, Dr. P. K. Rajmeny, Er. M. C. Tater, Er. R. S. Bora, Er. N. S. Choudhary (Vedanta),

Er. K. R. Choudhary, Er. Rakesh Purohit, 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. were present at the event. Er Rohit Rawal anchored the program.



Welcome address by Shri. A. K. Jaiswal, Chapter Chairman, on IMD celebration at Rajasthan chapter Jodhpur. On the Dias Prof. S. K. Parihar, Brigadier A. S. Rathore, Er. H.S. Rathore, Er. R. S. Rathore and Dr. R. P. Choudhary

Day lecture cum practical training on the Application of Drone technology in the Mining industry

MEAI, Rajasthan chapter, Jodhpur arranged one-day lecture cum practical training for students and MEAI members in Department of Mining Engineering, MBM Engineering College, Jodhpur on 12th November 2021 with the Mine Excellence. Mr. Bodhisattwa Sanghapriya and two members from IC Drones, Ahmedabad, delivered the lecture on the principle of drone working and drone technology in the mining industry. They also showed the practical working of drones on the college ground. In this program, around 50 students, Prof. S. Bhandari, Er. P.P. Mathur, Dr. R. P. Choudhary, Er. Sanjay Purohit, Er. Rohit Rawal, Shri. S. K. Soni, Er. Pramod Dabi was present in the lecture.



Nagpur

Technical Paper Meet: The Indian Mining Day for the year 2021 has been celebrated by the Mining Engineers' Association of India, Nagpur chapter on 1st November 2021 at the premises of the Indian Bureau of Mines, Nagpur, under the chairmanship of Shri. P.N. Sharma, Chairman, MEAI, Nagpur Chapter. The Indian Mining Day has been celebrated with a lecture and PowerPoint presentation on "Covid 19 and Miner's Lung". Dr. Deepak Muthreja, Consultant Interventional Pulmonologist and presently associated with Viveka Hospital, Nagpur, was invited to deliver the lecture on the topic. All the members of the Nagpur Chapter, representatives of various mining industries, officers from local government agencies, and IBM officials were invited. The dignitaries on the dais were Shri. P.N. Sharma, Chairman, MEAI, Nagpur Chapter as Chief Guest, Shri. Pankaj Kulshrestha was the Guest of Honour, and Dr. Deepak Muthreja was the guest speaker. Dr. Y.G. Kale, Honorary Secretary, MEAI Nagpur Chapter, compared the program.

At the outset Dr. Y.G. Kale, Hon. Secretary, MEAI, Nagpur Chapter welcomed all the members and dignitaries present and delivered the welcome address of the paper 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. Muthreja mainly focused on the pulmonary diseases that have caused lung effects on the miners, suggested some preventive measures, and highlighted a few successful case studies. Shri. Arun Chachane, Hon. Joint Secretary, Shri. A.D. Gupta, the Treasurer, worked hard to make the program successful. The program ended with a vote of thanks by Shri. Parag Tadlimbekar, Executive Member of MEAI, Nagpur Chapter.



From Left to Right Shri. Arun Chachane, Hon. Joint Secretary, MEAI, Nagpur Chapter, Shri. Abhay Agrawal, Regional Controller of Mines, IBM, Dr. Y.G. Kale, Hon. Secretary, MEAI, Nagpur Chapter, Shri. P. N. Sharma, Chief Controller of Mines I/C (MDRD), IBM & Chairman, MEAI, Nagpur Chapter, Dr. Deepak Muthreja, Guest Speaker, Dr. I. L. Muthreja, Head, Department of Mining Engg. V.N.I.T. Nagpur, Shri Arun Deoras, Consultant, Shri. Pankaj Kulshrestha, Chief Controller of Mines I/C (MES), IBM.



Dr. Deepak Muthreja, Speaker presenting on the topic



On the dais from Left to Right, Dr. Y.G. Kale, Hon. Secretary, MEAI, Nagpur Chapter delivering the welcome address, Dr. Deepak Muthreja, Consultant Interventional Pulmonologist & Speaker, Shri P.N. Sharma, Chairman, MEAI, Nagpur Chapter as a Chief Guest, Shri Pankaj Kulshrestha as a Guest of Honour.



Felicitation of Dr. Deepak Muthreja Consultant Interventional Pulmonologist & Speaker by Shri P.N. Sharma, Chairman, MEAI, Nagpur Chapter.

Singareni

The students of the Mining Engineering Discipline (University of College of Engineering), Kakatiya University, Kothagudem, formerly known as KSM (Kothagudem School of Mines), commemorated Indian Mining Day.

The programme began with the IMD flag being hoisted and a pledge being administered to all UCE (University of College of Engineering) Mining Engineering students. Vice-Chairman Shri. Ch. Narasimharao emphasised the importance of various minerals in providing a variety of conveniences and comforts to human life as well as contributing to the nation's economic growth.

Secretary Shri. A. L. S. V. Sunil Varma discussed a variety of minerals in India's hands, as well as the global positioning of various minerals in terms of estimated reserves and production in India.

A quiz was given to Mining Engineering students in their final and third years.

On behalf of MEAI, the Singareni chapter, prizes and certificates were presented to the winners and runners-up, as well as consolation prizes to all participants.

The Principal, UCE, KU, expressed his satisfaction with the industry's interest in motivating mining students.

Jt. Secretary Shri. T. Hari Prasad gave a vote of thanks at the end of the programme.



Pledge by the students of Mining Engg, UCE, KU



Students participated in the Quiz Competition.



Speaking Shri. Ch. Narasimharao, VC, from left to right: Jt secretary Shri. T. Hari Prasad, Secretary Shri. A. L. S. V. Sunil Varma, Principal Dr. Ramana and Executive member Shri. Muktar Ahmad.



Speaking Secretary Shri. A. L. S. V. Sunil Varma, from left to right: Jt secretary Shri. T. Hari Prasad, VC Shri. Ch. Narasimharao, Principal Dr. Ramana and Executive member Shri. Muktar Ahmad.



Left to right, Pledge by faculty Shri. Ravi Kumar, Jt. Secretary Shri T. Hari Prasad, Executive member Shri. Muktar Ahmad and Secretary Shri. A.L.S.V. Sunil Varma and Principal Shri Dr. Ramana.

Udaipur

The Indian Mining Day was celebrated on 1st November 2021 by the Mining Engineers' Association of India, Rajasthan Chapter-Udaipur, in association with Vedanta~ HZL's at the Zawar location. MEAI invited all the stakeholders, including eminent mining engineers, mine owners, and the region's stakeholders, to witness the occasion. The year's theme was "ESG Strategy for Indian Mining Industry," to acquaint the mining industry with environmental, social sustainability, and governance accountability. The celebration was at National Level in which about 5000 members, 70 Institutional Members, and 26 Regional Chapters have participated.



Pledge administered by Shri AK Kothari, Former President, MEAI.



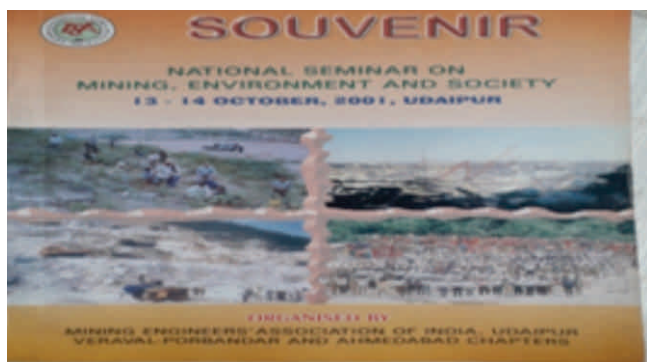
(L-R) Shri. Kishor Kumar S, Location Head of Zawar Group of Mines, Shri. Rajneesh Purohit, RCOM-Udaipur, Shri. M. S. Paliwal, Secretary, MEAI-Udaipur, Shri. Praveen Sharma, COO (Mines) HZL, Shri. A. K. Kothari, Former President, MEAI, Shri. Akhilesh Joshi, Board of Directors, HZL & Shri. B. L. Kotriwala, RCOM-Ajmer.



Shri. Y. C. Gupta, Chairman, MEAI-Udaipur, welcomed all the dignitaries, speakers, mining engineers, students, and ladies.

The program started with the lighting of the lamp by Shri. Akhilesh Joshi, Board of Director, HZL, Shri. B. L. Kotriwala, RCOM-IBM, Ajmer, Shri. Rajneesh Purohit, RCOM-Udaipur, Shri. A. K. Kothari, ex N. P. MEAI, Shri. Y. C. Gupta, Chairman, MEAI-Udaipur, Shri. Praveen Sharma, COO (Mines) HZL, Shri. M. S. Paliwal, Secretary, MEAI-Udaipur.

The presented delegates in the hall took the pledge to adopt the Best Scientific Methods & Practices, prospect, Produce and Preserve the one-time crop from mother earth in the form of valuable mineral resources for our nation's Probity and Prosperity administered by Shri. A. K. Kothari, Former President, MEAI.





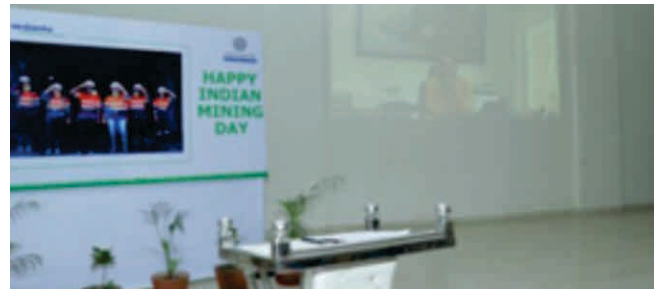
Shri. Kishor Kumar, Location Head of Zawar, presented the growth journey of Zawar.



Shri. Praveen Sharma, COO (Mines) -HZL, highlighted ESG practices across Hindustan Zinc Ltd. He started his presentation with safety & LSR; explained the sustainable journey of production from Opencast to UG.



Shri. B. I. Kejriwal, RCOM- Ajmer explained the importance of ESG and stakeholders and the role of IBM. He explained NMP-2019 for the protection of the environment.



Virtual Address of Chief Guest Shri. Arun Misra, the CEO of HZL, stated, "HZL is honoured to host MEAI Raj Chapter at our mine."

At Hindustan Zinc, sustainability is an integral part of the business and has embarked on an ambitious sustainability journey led by the Sustainability Goals 2025. Hindustan Zinc is taking all possible efforts to limit climate change, mitigate its catastrophic effects, and ultimately save lives. In addition to setting ambitious targets to achieve sustainability, the company has established a more robust governance structure for increased transparency. Protecting and enhancing biodiversity is also an integral part of HZL's commitment. The goals undertaken by Hindustan Zinc include GHG emissions reduction, water stewardship, circular economy, zero harm, and positive impact on local communities; Hindustan Zinc strives to conserve natural resources and adopt greener technologies wherever possible to ensure its environmental footprint shrinks y-o-y.

On the theme "ESG Strategy for Indian Mining Industry," Essay Competition was organized among mining engineering Students of various ambient institutes, namely the College of Technology and Engineering (CTAE), Pacific Polytechnic College, Singhania University, SS Engineering College, and Sangam University, Bhilwara. The first prize of Rs. 3100/- and certificate were given to Mr. Kunal Derashri, CTAE, College, 2nd prize Rs. 2100/- and certification is given to Mr. Swapnil Sanadhya CTAE College and 3rd prize Rs. 1100/- and certificate was presented to Ms. Saloni Jagetia, SS Engg., College and Mr. Digvijay Gohil, SS Engg College & Appreciation prize Rs. 500/- and certificate was given to Mr. Alok Ranjan, Sangam University, Ms. Khushi Gandhi, Singhania University & Mr. Roshan Meena, Pacific Polytechnic College.



Prize announcement by Shri. M. S. Paliwal, Secretary, MEAI-Udaipur



Shri. Akhilesh Joshi, Director of the HZL board, congratulated the audience and told them that we need do something good for the environment and society.



Prize distribution to the participants of an essay writing competition

On this occasion, MEAI, Rajasthan Chapter-Udaipur, felicitated S/Shri. MS Paliwal, Dr. SC Jain, M. K. Mehta, R. C. Purohit, N. K. Kavdia, S. C. Suthar, Mohan Paliwal, Dr. S. K. Vashisth, S. M. Ahmed, A. M. Ansari, Kishor Kumar S, Harish Mistry & Ms. Sandhya Rasakatala for making this program a grand success.



A view of the Audience present at the Indian Mining Day Celebration



Speaking on occasion, Shri. A. K. Kothari, Former President, MEAI, said, "In the mining sector, ESG has to become the cornerstone of operations & sustainability has to be incorporated. I am happy that big companies like Hindustan Zinc are stepping up and bringing sustainability to the core of all their operations.



In the end, a vote of thanks was given by Shri. Sandeep B. Narada, AGM Mines.

Veraval Porbandar

On November 1, 2021, our VP Chapter celebrated Indian Mining Day virtually on Google Meet with the theme "ESG strategy for the Indian Mining Industry." Shri. Ajay Kumar Jain, the Chapter's chairman, welcomed everyone to the meeting. He began with the IMD Pledge and then went over the chapter's history and the significance of celebrating Indian Mining Day.

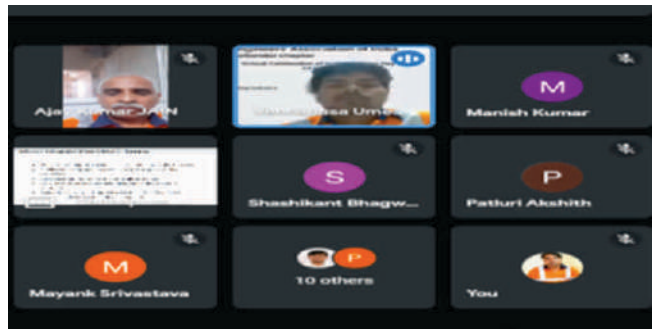
Shri. Vennapusa Umesh Vamsidhar Reddy, Ambuja Cement's Mining Engineer, presented a technical paper on "ESG strategy and its Need in Indian Mining Industry." Mr. Reddy stated that ESG (Environmental, Social, and Governance) is playing an increasingly important role in all industries, including mining, to ensure a sustainable future.

Shri. Manish Kumar Yadav, Vice-Chairman of the Chapter and Mines Head, GHCL, shared his thoughts on current mining practises and the critical areas that need to be prioritised for a reliable future.

The chapter held a number of competitions to encourage the children of its members.

Ms. Lavinijain and Ms. Anjali Bohara have shown that they are fierce competitors. Prize declaration was made by Shri. Manish Kumar Yadav during the virtual celebration.

An open talk was also invited by Shri. Jain to discuss the views of the participants. The celebration became successful with the participation of enthusiastic engineers from various organisations.





MEAI ACTIVITIES

MEAI PROFESSIONAL DEVELOPMENT PROGRAM (MPDP) HIGHLIGHTS

The inaugural MPDP (MEAI Professional Development Program) Course, delivered online in March 2022, was a huge success!

The following are some key points:

1. On March 4, 2022, at 9:00 a.m., Shri. Dilip Kumar Mohanty, Director Production, NMDC, inaugurated the course online, followed by the lighting of the Virtual lamp by Shri Mohanty, Chief Guest, and Shri. K. Madhusudhana, President, MEAI. MEAI's Chairman of the Training, Development, and Program Committee, Shri. Deepak Vidyarthi, welcomed the attendees and guests.
2. The course was successfully run from March 4th to March 20th, 2022, with 25 sessions and 20 lectures presented by 15 distinguished faculty members and 35 participants from ten different firms.
3. MEAI's Training, Development, and Program Committee extends heartfelt gratitude to Mr. Deepak Gupta for making the Webex platform available for the duration of the course, as well as Shri. Tejeswaran, MSPL, for his assistance and coordination throughout.
4. Topics that were covered during the course included
 - a. Blast Design
 - b. Amendments to MMDR Act 1957
 - c. NMP 2019
 - d. Mineral Exploration
 - e. Remote Sensing and GIS in Mineral Exploration
 - f. Geostatistics in Exploration
 - g. Mine Safety Management System
 - h. NABET-QCI
 - i. Mineral Resources & Reserves
 - j. Forest Clearances
 - k. MCDR
 - l. General Management
 - m. Environmental Clearances
 - n. Mining Plan & FMCP
 - o. Digitalization in Mines
 - p. Legal Cases – Goa/Karnataka/Odisha
 - q. Innovative Technologies in Opencast Mining
 - r. Opencast Mine Design & Planning
 - s. Mine Costing

Assessment: On March 20, 2022, at 10:45 a.m., an Assessment test was held online for all participants.

The valedictory ceremony was held online on March 20, 2022, at 11:00 a.m. The principal guest during the Valedictory occasion was Shri. Sabyasachi Mohanty, Director (Technical) Odisha Mining Corporation.

The event began with a cordial greeting from Shri. Deepak Vidyarthi (Chairman of MEAI's Training, Development, and Program Committee), followed by participant feedback, the Chief Guest's address, and Presidential remarks from Shri. K. Madhusudhana, President of MEAI. Shri. T.R. Rajasekar, Consultant (Mine Planning), proposed a vote of thanks.



INTERNATIONAL INITIATIVES (SME & CRIRSCO-NACRI)

Shri. K Madhusudhana and Dr. P.V. Rao, NACRI Representatives on CRIRSCO, attended the ongoing virtual meetings of the CRIRSCO International Affairs, CP Reciprocity, ESG, and Administration Committees. They plan to attend the CRIRSCO AGM in person, which will be held in Johannesburg in October 2022, after a two-year hiatus.

As per the CRIRSCO terms of reference, the MEAI paid the CRIRSCO Annual Fee of USD 2000 for the year 2022.

On December 26, 2021, the NACRI PDP Core team held a virtual meeting. The members unanimously agreed to hold the PDP-3 on IMIC from April 18 to May 13, 2022, at this meeting. Dr. A Srikant was unavailable during this time, so Shri. TR Rajasekar, a NACRI founding member, volunteered to coordinate the training programme. Shri. Shameek Chattopadhyay and Dr. AK Sarangi stepped forward to offer Shri. Rajasekar their help in organising the training programme. On 26-2-2022 and 19-3-2022, the NACRI Core team held two more virtual meetings to finalise the topic-wise faculty members, review the status of presentation submissions, and receive feedback from prospective participants. Also discussed was using the MEAI's Webex platform, which was kindly provided, and it was agreed to switch from Zoom to Webex.

As a result, the training programme was successfully completed with 28 participants from various prestigious mining and consulting firms in India and abroad. All of the successful candidates received training certificates from MEAI Secretary General.

MEAI members who had completed their mandatory IMIC training programme in previous PDPs approached MEAI to apply for registration as Competent Persons (RCP). The Secretary General MEAI registered the eligible members as Competent Persons and issued them RCP certificates after conducting proper due diligence on these applications.

The NACRI disbursed Rs. 27,000 as honorarium to IMIC PDP-2 (held in April 2021) faculty members on 6-1-2022, based on the choices made by each faculty member of the IMIC PDP-2. The NACRI Managing Committee would like to take this opportunity to thank all of the faculty members who volunteered their time to help the mining fraternity.

Shri. K Madhusudhana and Dr. P.V. Rao, NACRI Representatives on CRIRSCO, attended the ongoing virtual meetings of the CRIRSCO International Affairs, CP Reciprocity, ESG, and Administration Committees. They plan to attend the CRIRSCO AGM in person, which will be held in Johannesburg in October 2022, after a two-year hiatus.

CRIRSCO AGM 2021

Two representatives from each of the 14 member countries attended the CRIRSCO Annual General Meeting 2021, which was held virtually from the 11th to the 16th of October 2021. NACRI's annual report was presented by Mr. K Madhusudhana and Dr. PV Rao. China, the Philippines, Argentina, Ecuador, Peru, Kyrgyzstan, Mexico, and West Africa were among the nine prospective members who presented their cases for membership in CRIRSCO.

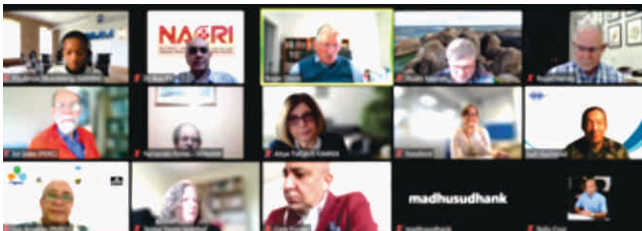
SME & AUSIMM

Throughout the year, the MEAI maintained its active partnership with the SME and AusIMM. According to the agreement signed between MEAI and SME, MEAI paid the associate membership fee to SME in order to continue to use its professional services.

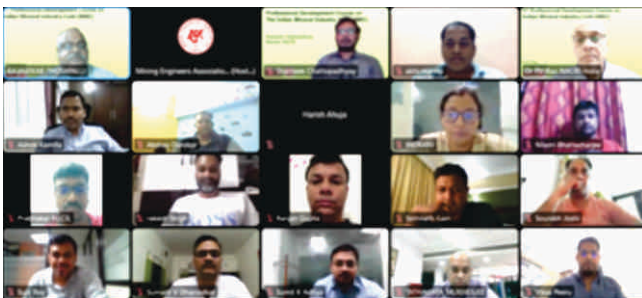
Every month, a soft copy of the MEJ is shared with SME and AusIMM for distribution among its members.



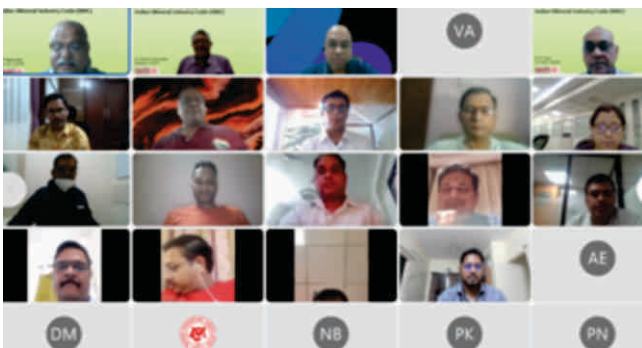
CRIRSCO members participating in AGM 2021



CRIRSCO ESG Global Sub Committee Meeting held on 13-4-2022



Shri. Swagat Ray delivering Address

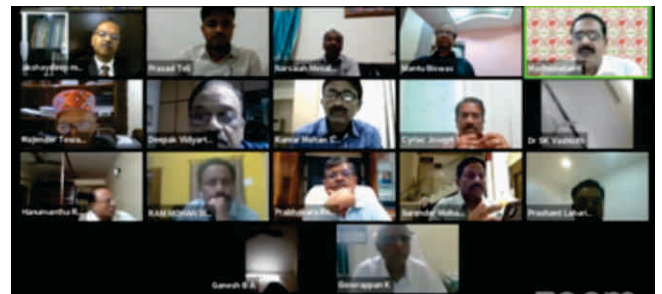
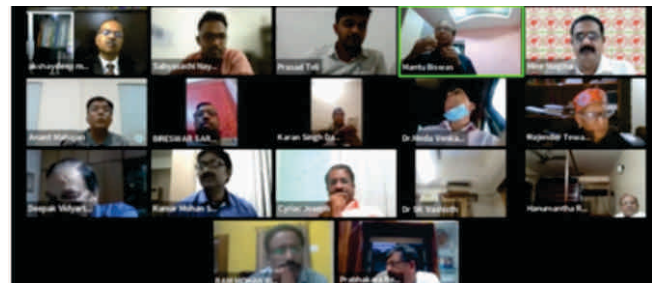


Partial view of participants from IMIC PDP-3



Companies that sponsored participants for IMIC PDP-3

NATIONAL WEBINAR ON STATUTORY AMENDMENTS (2021)



National webinar on Statutory amendments@2021 was conducted on 08.12.21 (Online).

The Chief Guest was Shri. Mantu Biswas, Former CCOM, Shri. Akshaydeep Mathur and Shri. A. R. Vijay Singh presented papers on recent amendments In Mining Laws. The presentations were applauded by most of the participants.

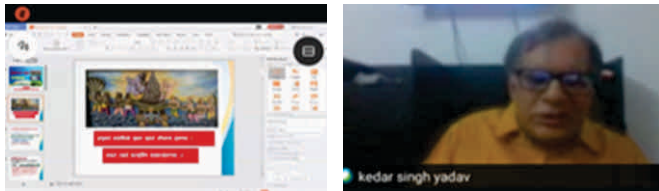
MEAI CHAPTER NEWS 2021

AHMEDABAD

Celebration of World Environment Day-5th June 2021

The Ahmedabad Chapter virtualized World Environment Day on June 5, 2021. Shri. A.K. Garg, Chapter Chairman, delivered the Welcome Address, highlighting the WED topic, "The Ecosystem Restoration."

Shri. Chirag Shah delivered his message on World Environment Day, describing several themes of WED offered by UNEP, and Shri. S.N. Mathur delivered the Key Note Address, highlighting the relevance of the theme and the role of Mining Industries in environmental improvement.



Shri. K. S. Yadav presented his views on "Mined out Voids: as Potential Eco-Tourism spots".

Shri. Swagat Ray spoke on the history of World Environment Day and the contribution of GMDC Rajpardi Mines to ecosystem restoration and environmentally sustainable mining.

The vote of thanks was extended by Shri. Pulak Mathur, Vice Chairman of the Chapter and General Manager (Technical), GMDC Ltd. Ms Gunjan Pande A.M (Environment) GMDC Ltd. & Chapter Secretary-elect organised the webinar.

World Environment Day was also observed at all of the Chapter's Local Centres and mines within its operating area.

Kutch Local Centre:



GMDC Umarsar Lignite Mine



Group of Bauxite Mines



Mata no Madh Lignite Mines of GMDC:



Sanghi Industries, Sanghipuram:

South Gujarat Local Centre:



GMDC Rajpardi Lignite Mine



GMDC Lignite Mine Tadkeshwar



GPCL Khadsaliya Lignite Mine, Bhavnagar



GIPCL Vastan Lignite Mine



GHCL Lignite Mine Bhavnagar

Bhavnagar Local Centre:



GMDC Surkha (North) Lignite Mine

Report on Web Meet "B.K Antia Memorial Lecture"-26 June 2021

Shri. B. K. Antia, the Chapter's Founder Chairman (Late), was honoured with a virtual memorial lecture. MEAI senior members from various organisations attended the programme and helped make the web meet a success. Shri. S.N. Mathur, VP-2 MEAI, delivered the welcome address. Shri. R. C Kachhara, Former DGM, Govt. of Gujarat, and Former Vice Chairman of Chapter's Founder Executive Committee, delivered the "B.K Antia Memorial Lecture." Shri. A.K. Garg (Former Sr. General Manager Technical GMDC Ltd.) conveyed his appreciation to all.

Online Workshop on "Mining Plan Format 2021"- 24.06.2021

Previously, the Chapter hosted a physical-virtual workshop at Kutch Local Centre on June 24, 2021 at Gadhsisa in collaboration with the Indian Bureau of Mines' Gandhinagar Regional Office. The Keynote Address was given by Shri. P.N. Sharma, Chief Controller of Mines at IBM. In his talk, Shri. Pushpendra Gaur, Regional Controller of Mines, Gandhinagar, informed the audience about the fundamental modifications made to the system. Following that, Shri. G Ram Sr. ACOM IBM gave a detailed presentation on the topic, describing the contents of each chapter of the new format.

The proceedings were described by Shri. B K Mahato, Convener, MEAI, and Local Kutch Centre, and the vote of gratitude was proposed by Shri. B L Kumawat, Secretary.



Half-Day Seminar-23.10.2021

On 23.10.2021, Bhavnagar Local Center, Ahmedabad Chapter organised a half-day seminar with mine visit on "Value addition of Minerals Available at Lignite Mines in Bhavnagar" in collaboration with Gujarat Heavy Chemicals Ltd, Gujarat Mineral Development Corporation Ltd, and Gujarat Power Corporation Ltd at VTC, Khadsaliya Lignite Mine Bhavnagar. The seminar was attended by approximately 50 delegates from GHCL, GMDC, and GPCL.

The inaugural session began after lunch with the lighting of the auspicious lamp by the Dias Dignitaries. Shri. Neeraj Pareek delivered the welcoming address, focusing on the significance of value addition of minerals accessible in Bhavnagar. In his talk, Shri. Dhananjay Kumar emphasised the importance of the minerals we mine and how value addition of minerals may create significant revenue. Shri. Satyanarayan Rao, SO GPCL (Mines), also provided information on the subject. Sh Anil Wandkar, Secretary Bhavnagar Local Centre & Sr. Manager, GHCL, Sh Sanjay Mathur, Dy GM, GMDC Ltd, and Shri. Vijay Yadav, Geologist, GPCL

delivered three technical papers on Beneficiation of Pyrite & Bentonite Minerals accessible in collaboration with Lignite.

The seminar closed with a vote of gratitude from Shri. Sanjeev K. Pandey, Senior Manager, GHCL Ltd., followed by a tour of the GHCL Khadsaliya Mine.



Lamp Lighting by Dias Dignitaries



Welcome Address by Sh N Pareek,
Key Note Address by Shri. D.Kumar



View of Participants in seminar & Field Visit of GHCL Mines

BELGAUM

Interactive programme- Dec, 2021

An interactive programme was conducted in December 2021 in collaboration with the BAIF Institute of Rural Development and the Centre for Natural Disaster Management and Skill Development in Belagavi. In this regard, a trip to the Belgaum City Springs, Kanbargi region, was planned.

Inked an MOU-28.01.2022

MEAI, Belgaum Chapter, and BVVS Science College signed a Memorandum of Understanding.

On January 28, 2022, the Mining Engineers Association of India, Belgaum Chapter, inked an MOU with Science College of the BVVS Group of Institutions in Bagalkot. As part of the MoU, both organisations have agreed to collaborate on mining-related activities and raise awareness in the coming years by hosting conferences, symposia, and training sessions on Mining Engineering, Geology, and related Sciences. The agreement was signed by Dr. Purandara Bekal, Chairman of the Belgaum Chapter, and Shri. Bhoosnurmath, Principal of the BVVS Science College in Bagalkot.

Dr. Purandara, Chairman of MEAI, participated in a village interaction programme on water conservation and management in Thirthkunde village in Belgaum taluk, which was conducted by Venudhwani, KLE Society's Radio Program.

Dr. Purandara also launched operations with the BAIF Institute for Rural Development to collaborate on natural causes such as landslides in portions of the Western Ghats, afforestation in mining zones, and other related initiatives.

A Brief Report on The World Water Day Celebration

World Water Day, with the subject "Groundwater making the invisible visible," was observed on March 22nd to promote awareness about the significance of water and to educate people about its conservation. The event was hosted by "The Centre for Natural Disaster Management and Skill Development" in collaboration with the Mining Engineers Association of India, the Karnataka State Pollution Control Board, MNRA College of Education, Mahantesh Nagar, Belagavi, and the Geological Society of India, Belagavi chapter. The chief guest was Dr. B. Venkatesh, Director of the National Institute of Hydrology in Belagavi.

Dr. Venkatesh spoke on the occasion and highlighted his concern about the dropping groundwater table and related concerns that are causing water quality to deteriorate.

Dr. Nirmala Battal, Principal of the College of Education and Guest of Honour, discussed the social and environmental issues around water. The occasion was presided over by Dr. Purandara, President and Emeritus Scientist & Chairman of the Mining Engineers Association. Mr. Miles Schelling, US Researcher at the University of Rhode Island in the United States, described the importance of Riverbank Filtration Techniques in the elimination of microbiological species. Shri Malkai, a retired geologist, spoke about the presence of springs in various places of Belagavi and emphasised the need of spring protection. Dr. Pramod Hanamgond, Chairman of the Geological Society of India, also spoke about the need of water conservation.

Dr. Godappa Patil arranged the event and expressed gratitude to everyone. The programme was hosted by Shri. Sagar Waghmare, a Mining Consultant and MEAI Treasurer. Dr. Varadarajan, NIH, Belagavi, Prof. Chidanand Patil, KLECET, and Belagavi, as well as College of Education faculty and students, were in attendance.

Belgaum Chapter has suggested a cooperative programme on mine waste management with IIT, Indore, Gogte Institute of Technology, Belagavi, and Doddannavar Mines, Bagalkot. MEAI's Belgaum branch will offer all logistical support.



BELLARY-HOSPET

Report on National Seminar on The Mining – Present & Future Prospects- 20.08.2021 & 22.08.2021

The Mining Engineers' Association of India (MEAI), Bellary-Hospet Chapter successfully organised and hosted a National Seminar on "The Mining – Present & Future Prospects" on the 20th and 21st of August 2021 at Hotel Hampi International Pvt. Ltd, Station Road, Hosapete. The Mining Companies of the Region sponsored the event.

On 20.08.2021, the 8th National Council Meeting for the term 2019-2021 was held in the Forenoon session. For the first time in the MEAI BH Chapter, the National Council Meeting was held in Hybrid (Physical and Virtual) mode. MEAI Members, Council Members, and Past Presidents took part in the online event and discussed numerous topics. The Board of Directors discussed several aspects of the Association's development at the National Council Meeting.



Shri. K Madhusudhana, VP-I, Shri. Sanjay Kumar Pattnaik, President, Shri. M Narsaiah, General Secretary & Shri. O P Gupta, VP-II Chairing the 8th National Council Meeting.



New Council Members Elected and Present at the Council Meeting 20.08.2021

Later that afternoon, the National Annual General Body Meeting of the Mining Engineers' Association of India was conducted, and the President of MEAI, Shri Sanjay Kumar Pattnaik, highlighted the accomplishments of his two-year tenure as President of the Mining Engineers' Association of India.

Shri. Sanjay Kumar Pattnaik declared that the Association is on track to set new records as the largest body representing the mining industry in India. The Association's Senior People' Fund for Mining Engineers was established to provide monetary benefits for senior citizens' medical treatment. He cited the Mining Engineers' Association of India's recent designation by CRISCO as the only Recognized Professional Organization (RPO) in India to push internationally recognized standards for reporting mineral resources and reserves as one of the Association's main achievements.



Bellary - Hospet Chapter members receiving the Best Chapter Award of the Association.

Shri. Sanjay Kumar Pattnaik handed over the presidency to his successor, Shri K. Madhusudhana, and praised his contribution in satisfying the expectations of Members and the mineral industry. The incoming President of the Mining Engineers' Association of India for the time 2021-2023, Shri. K. Madhusudhana, has offered his ideas for implementation during his term.

On 20.08.2021 evening, the Seminar "The Mining – Present & Future Prospects" was inaugurated. During the Seminar's inauguration, the President Shri. K Madhusudhana, Chief Guest Shri. K.A. Mahaveer, Dy. Director DMG, Past President Shri. Sanjay Kumar Pattnaik, Vice President-II Shri. O. P. Gupta, Chairman BH Chapter Shri. K. Prabhakara Reddy, and Secretary BH Chapter Shri. S. H. M. Mallikarjuna were on the dais.



Dignitaries on the dais in Inaugural Session of National Seminar on 20.08.2021

On August 21, 2021, a seminar titled "Mining – Present and Future Prospects" was presented in both physical and online formats. Various mining topics were presented both physically and online during the Seminar by Shri. K. Ramachandra, Shri. Sandeep Sharma, Shri. Deepak Vidyarthi, Shri. Sabyasachi Nayak, Prof. Sharath, Shri. Balamahdeswar, Prof. Jayanthu, Shri. M. M. Rakesh, Shri. Raj Gopal, Shri. Vijay Herle & Shri. Vinay Kothari, Shri. P Hanamgond, Shri Sanjay Sharma and Shri. C.H Rao.

The Seminar was attended by about 160 delegates from the mining industry from Karnataka and Andhra Pradesh. The live streaming of the Seminar on YouTube and Zoom was viewed by 48 delegates.

The mining companies in the region that sponsored the National Seminar are M/s NMDC Ltd, M/s MSPL Limited, Jindal Steel Works Ltd., Ramgad Minerals Mining Ltd., Shri. Kumarswamy Mineral Exports Pvt. Ltd., Veerabhadrapa Sangappa & Co., Karnataka State Minerals Corporation Limited, P. Balasubba Setty & Son, Zeenath Transport Company, The SIMORE Limited, H.G. Rangan Goud, B.K.G. Group, R.B.S.S.N. Pvt. Ltd., The Hutti Gold Mines Ltd., and SUMS Techno Labs Pvt.

Shri. K. Madhusudhana and Shri. K. Prabhakara Reddy have extended their appreciation to the mining businesses for sponsoring the event and providing significant support in the successful completion of the National Hybrid Seminar at Hospet.

Mementoes and Encouragement Awards were awarded to the Chapter in the evening during the Valedictory event. Shri S.H.M. Mallikarjuna, Secretary BH Chapter, proposed the Vote of Thanks, which concluded the function.

Cricket Tournament 02.10.2021

The Chairman of the Bellary Hospet branch advocated holding sports activities for their members, particularly young hopefuls and freshers. In this regard, it was agreed to have a cricket competition after discussions with members. The goal of this competition was to encourage new members to form a decent network, get to know one another, and participate in the association's events in order to keep it alive. In addition, it was proposed that seniors in the sector participate in the event to provide a distraction from their busy schedules and to mentor the juniors.

The ceremony was held on October 2, 2021, at Sandur Residential School's picturesque grounds stretched across 25 acres of land on the outskirts of Sandur. The event received a positive response, with approximately 46 hopefuls registering online and a few members registering on the day of the event. On the event day, four teams were formed, led by Shri. Madhusudhana, President – MEAI, Shri. Sreenivas Rao Paleti, Shri. Mallikarjuna SHM, and Shri. Bharath Kumar.

Shri. Madhusudhana, who was also the event's keynote guest, inaugurated the event. The honouree was Shri. Ekambar M Ghorpade, Director of LIPL. In his inaugural speech, the MEAI President emphasised the importance of these activities, which would help us get to know each other and also aid us.

The ceremony was opened by Shri. Madhusudhana, who was also the principal guest. Shri. Ekambar M Ghorpade, Director- LIPL, was the honoured guest. In his inaugural speech, the MEAI President emphasised the importance of these gatherings, which will help us get to know one another while also keeping us fit. Our distinguished guest, Shri. Ekambar M Ghorpade, emphasised the importance of sports, particularly for mining applicants who will spend the most of their time on the job. He was up against President, MEAI, and Secretary, BH Chapter.

SMIORE, Zeenath Transport Company (ZTC), Shri Kumarswamy Mineral Private Limited (SKMPL), and P Balasubba Shetty & Sons supported the event. Around 180 SRS students and staff members watched the game and cheered on the participants.

As the Chief Guest for the prize presentation and Valedictory function, we had our Past Chairman, Shri. Yallappa, Director – SSSPL. In his address to the crowd, Shri. Yallappa stated that such events not only help people interact, but also assist people overcome the stress caused by the pandemic. He also praised the Chapter's initiative in hosting a cricket event. Shri. Mallikarjuna proposed the vote of gratitude.





Plantation & Nature Walk

Plantation and nature walk- 26.09.2021

The Bellary-Hospet Chapter organised a plantation and nature walk in Jambunatha Temple, JambunathaHalli, Hospet to improve green cover in the area and maintain overall health among Chapter Members, other Engineers of the Association, TMAE Society Polytechnic students, and a few family members.

On Sunday, September 26, 2021, about 100 Life Members, as well as other people, took part in the event. The plantation operation was done out in the compound of Adarsha School in the JambunathaHalli neighbourhood, and approximately 25 samplings were planted. Following the ceremony, the participants began the hike from Adarsh School to the hilltop of the Jumbunatha Temple.

Shri. K. Madhusudhana, President, MEAI and Chapter Chairman Shri. Prabhakara Reddy, Secretary Shri. Mallikarjuna S.H.M. and other office bearers, as well as members of the Executive Body and Development Body, participated in the walk. Shri. Madhusudhana expressed his appreciation for the meeting and thanked R.B.S.S.N. Pvt. Ltd., Kariganur, and Hosapete for providing Breakfast and Tea for all participants.

Shri. K. Prabhakara Reddy thanked all of the attendees, organisers, and sponsors for their contributions to the event's success.

The Nature walk was loved by all participants, who thanked the event's organisers and sponsors for creating such great arrangements.



Shri. K. Madhusudhana, President, MEAI & Shri. K. Prabhakara Reddy, Chairman, MEAI BH Chapter

BANGALORE

1. Webinar on Updates on Mineral Legislation in India- 24.07.2021:

Mr. Dhananjaya G. Reddy, the Chairman, gave a welcome message during the webinar on July 24, 2021. Vice-President-1, Mr. Madhusudhana, stressed the impact of recent changes such as 10 A2(b) and 10A 2 (c). In his inauguration presentation, Mr. S.K. Pattnaik, President of MEAI, discussed the main revisions made since 1999 and highlighted recent structural improvements. In his presentation on "Changes in Mining Regulatory Regime," Mr. Pankaj Kumar Satija, Chief Regulatory Affairs, Tata Steel Ltd, tracked the evolution of the National Mineral Policy from 1993, as well as recent revisions to the MMDR Act and Rules. In his presentation, Mr. A. R. Vijay Singh focused on the "Issues and Challenges in the Amended MM(DR) Act 1957 since 2015" as well as the accompanying Rules and Schedules.

Dr. H. S. Venkatesh, Vice Chairman, Bengaluru Chapter summarized the proceedings and proposed a vote of thanks.



2. National Seminar on Safe Usage of Explosives and Winning of Minerals-28.04.2021:



The Seminar, which had been scheduled for April 28th, 2021, was finally held on March 3rd, 2022, following multiple postponements due to Covid restrictions. Mr. Pankaj Kumar Pandey, IAS, Secretary, C&I (MSME & Mines) launched the Seminar, which was presided over by Mr. K. Madhusudhana, President, MEAI. The guests of honour were Mr. Muralidhar Bidari, Director of Mines Safety, and Mr. Swapan Kumar Gorai, Director of Finance, KIOCL.

Mr. K. Venugopala Swamy, Dy. Director Mines Safety, Bengaluru Region, Dr. Lakshamma, Dy. Director (M.A), DMG, GoK, Mr. Gopinath, Scientist NIRM, Mr. A. R. Vijay Singh Consulting Engineer & CA, and Mr. Elango from Autostem Technologies gave a total of six presentations in two technical sessions.

Mr. T. Victor, previous President MEAI, presided the Closing Session, which included Mr. Madhusudhana, Mr. Khayum Ali, and Mr. Dhananjaya Reddy. Mr. Deepak Cukkae Anil Kumar gave an overview of the day's events.



Finances:

The Chapter has put Rs. 15 lakhs into SBI fixed deposits. The Rajasthan-Jaipur Chapter was provided a loan of Rs.15 lakhs, which was obtained through Headquarters in Hyderabad. However, the loan's interest has yet to be received. The Chapter would also receive more than Rs. 2 lakhs in TDS return money from Headquarters.

Acknowledgement:

We would like to express our gratitude to Dhananjaya G. Reddy, Senior General Manager, ERM Group of Companies, for providing meeting facilities and hospitality. Mr. H. G. Ramesha and Mr. Lakshminarayana, as well as the ERM Group's staff, have given the Chapter their entire support. Their donations are gratefully thanked. Mr. Sabya Sachi Nayak and his team at MineMagma are to be commended for successfully organising the virtual/hybrid events - AGM, Webinars, and Indian Mining Day – for the Chapter. We also thank Mr. K. Madhusudhana, President, and Mr. M. Narsaiah, Secretary-General, for their support and participation in the Chapter's events.

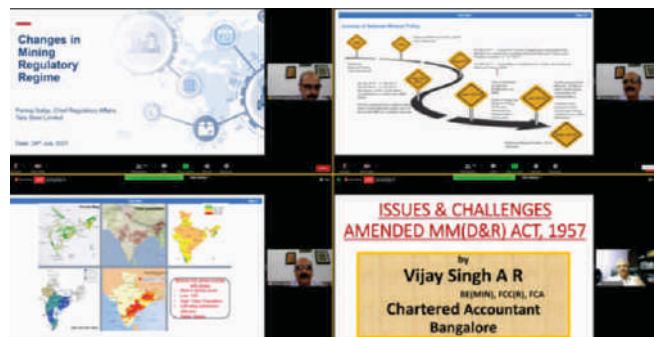
Dr. T.N. Venugopal, Mr. R.H. Sawkar, Mr. K. R. Krishnamurthy, Mr. Deepak Vidyarthi, Dr. H. S. Venkatesh, Mr. D. V. Pichamuthu, and other Senior Members and executive committee members are also thanked for their continuing support and advice. Mr. A. R. Vijay Singh deserves special recognition for routinely filing the Karnataka chapters' GST returns and finalising the chapter's finances.



Members participating in the AGM in Hybrid mode



Release of Souvenir - National Seminar on Safe Use of Explosives & Winning of Minerals



Webinar on Updates on Mineral Legislation- 24 July 2021



Felicitation of Mr. K. Madhusudhana, President during AGM 2021



Concluding Session of the National Seminar on 3rd March 2022

BHUBANESWAR

Hybrid Technical Session- 03.12.2021



Welcome address by Shri. Shambhu Nath Jha.

The Bhubaneswar Chapter organized a Hybrid Technical Session on 3rd December 2021 at Chrome Valley Club, Sukinda Chromite Mine of Tata Steel Mining Limited in both the virtual & physical mode. Newly elected office bearers of the Chapter, Shri. Pankaj Kumar Satija (Chairman), Shri. Shambhu Nath Jha (Secretary) and other senior members of the Chapter had graced the occasion. The session was attended by the members of the Chapter through virtual mode while the mining fraternity of Sukinda Valley have attended the session physically.

The session started with auspicious lamp-lighting by the dignitaries followed by welcome address of Shri. Shambhu Nath Jha (Secretary) in which he welcomed all the participants that attended the event and also thanked former Chairman Mr. M C Thomas and Secretary Mr. Dipak Behera of the Chapter for their efforts in keeping the Chapter active and vibrant even during COVID-19 pandemic period. He also thanked various speakers for bringing their technical expertise to the event.

Speaking on the occasion, Shri Pankaj Kumar Satija had stressed up on the importance of this type of technical sessions for the benefit at individual and industry level by learning and sharing newer things by interacting in group.

He also assured that this type of events will take place regularly. He also appreciated MEAI for its approach in providing opportunity to professionals in their career growth through frequent technical sessions and seminars to remain updated on current issues and concerns of the industry and different approaches to manage these.



Three technical presentations on the following topics were presented by officials from M/s Skylark Drones, M/s eTrans Solutions and M/s Sandvik Mining & Rock Technology:

Drones in Mining-Increasing Safety and Efficiency
Presenter- Mr. Mrinal Pai, CTO & Cofounder, Skylark Drones, Safety/Theft Control/ Performance Enhancement through technology & Automine Surface Drilling for Boom Drills by M/s Sandvik Mining & Rock Solutions were deliberated.

HUTTI- KALBURGI

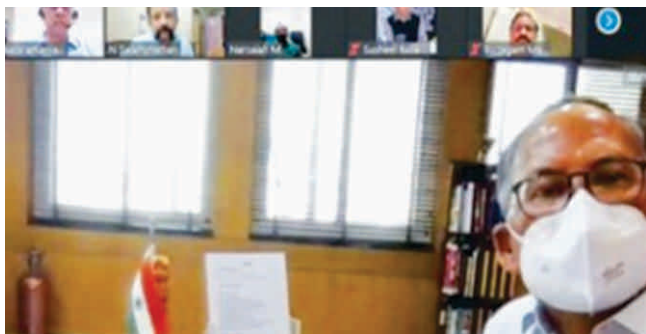
The Hutti-Kalburgi chapter chose a new Team for the term 2021-23, led by Shri. Prakash, Executive Director, HGML.



HYDERABAD

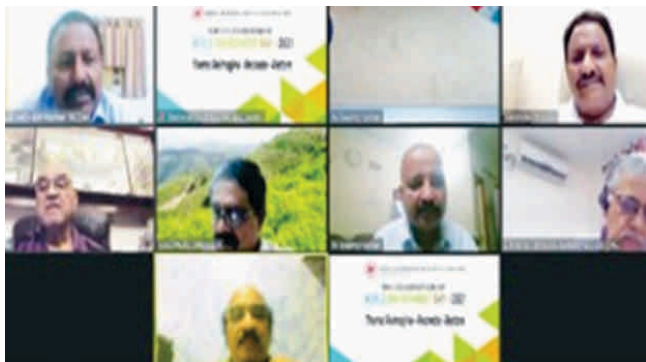
Online meeting- 24.05.2021

Another online meeting was held on May 24, 2021, and the above team assumed responsibility for their respective positions for the period 2021-2023. Ms Spandana, a contract employee of the MEAI who died owing to covid-related complications, received deep condolences from the members and participants, and the chapter donated Rs 50000 to her family.



World Environment Day Celebrations- 05.06.2021- ONLINE

On June 5, 2021, the Hyderabad Chapter hosted a webcast to commemorate "World Environment Day." The webinar was attended by Shri. Sumit Deb, Chairman, Dr. M.S. Venkataramayya, Vice Chairman, Shri. B. Mahesh, Secretary, Shri. Swamy Krishnaji Rao, Joint Secretary, Shri. P. V. R. S. Raju, Treasurer, and several other MEAI office bearers and senior members. More than 100 additional participants took part in the webinar with zeal, debating the measures that mining communities should undertake to protect the environment.

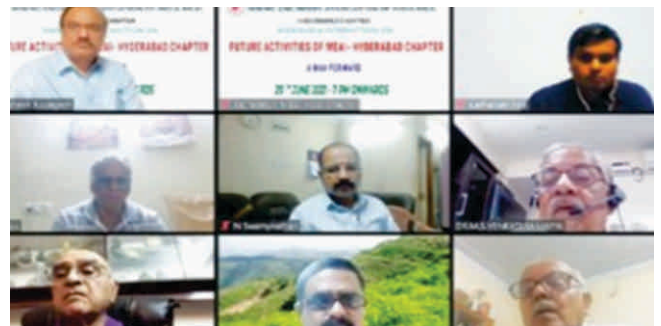


Online Certification Program on ANSYS software- 14.06.2021- ONLINE

From the 14th of June 2021, the Hyderabad Chapter co-sponsored a 6-day online certification programme on ANSYS software and its applications in the Geo-Technical Domain. This event was hosted by the Department of Mining Engineering at Malla Reddy Engineering College in Hyderabad.

The program's Inauguration was attended by Dr Venkataramayya, Vice Chairman, and Shri. B. Mahesh, Secretary of the Hyderabad chapter, who both addressed the attendees.

Interactive session- A Way Forward- 20.06.2021



On June 20, 2021, a Webinar and interactive session on Future Activities of Hyderabad, Chapter - A Way Forward was held. Several MEAI Past Presidents, Past Chairmen, Office Bearers, and Life Members of the Hyderabad Chapter attended the Webinar and discussed the Hyderabad Chapter's projected Future Activities. Professional Development Programs, Consultancy, Skill Development, Lectures to Students in the Local Language, and Industry-Institution Interaction are just a few of them.

Workshop on "Industry-Academia Interaction with the Mining Industry" - 07.06.2021

On 7-9-2021, the Hyderabad Chapter's Executive Committee met at Hotel Golconda to address the problem of establishing a First Aid Training Centre at MEAI's headquarters to assist newly graduated graduates, diploma holders, and other competent professionals. A workshop on "Industry-Academia Interaction with the Mining Industry" was also held. Shri. V.S. Rao, Shri. Sumit Deb, CMD NMDC and Chairman Hyderabad Chapter, Prof. Limbadri, Chairman for Technical and Higher Education of Telangana State and Vice-Chancellor of Osmania University, and others spoke to the participants at the workshop. The session was attended by many prominent members of the Hyderabad Chapter.



Monthly Meeting – 07.09.2021



Dr. MS Venkataramaiah addressed the gathering.

The Chapter will conduct a monthly review on the third Saturday of each month, according to the Executive meeting held on September 7, 2021.



Shri. Kaushik Sarkar, Director (Occupational Health), Directorate of Mines Safety (DGMS) spoke on the occasion.

The chief guest was Mr. Kaushik Sarkar, Director (Occupational Health), Directorate of Mines Safety (DGMS). He spoke about Mine Occupational Health and Safety. He stated that the mining industry has established the 'National Occupational Safety and Health System' to take measures to ensure overall health and safety, and that it is everyone's obligation to properly follow these rules. He praised the Hyderabad Chapter's efforts to raise awareness among mining students and young engineers. He also stated that he would support the Mining Engineers' Association's plan to establish a first-aid centre.



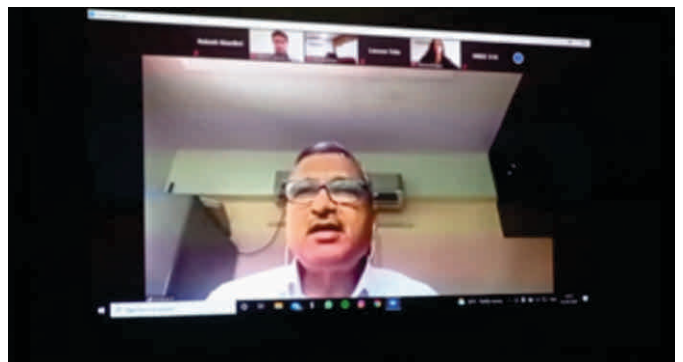
Presentation of Memento to Dr. Sarkar by the members of MEAI.

“ROLE OF CRITICAL MINERALS IN NATIONAL DEVELOPMENT” - 29.10.2021



MREC & Mining Engineers' Association of India, Hyderabad Chapter

- In order to improve the knowledge of students, MallaReddy Engineering College has conducted two days of online/offline International Seminar on O-PITBLAST Software, a software used in designing blast.
- In the inaugural function at 10:30 AM on 16/09/2021, Dr. A Ramaswamy Reddy was president. Shri. B. Ramesh, former director of M/s SCCL, was the chief guest of the function. Guest of Honour at the function was Dr. K. Srinivas & Ms. Leonor Feio.
- Dr. A. Ramaswamy Reddy Congratulated the department for conducting such an international Seminar on a very relevant subject. He said that it is the policy of the college to every introduction of the latest technology in education & industry. Shri B. Ramesh addressed the participants and said that blasting is an activity inseparable from mining operations and optimization of blasting has gone a long way in making the mining operations competitive, will also make mining operations more efficient and such simulating software is welcome in all other fields of mining.



- Ms. Leonor Feio, during her speech, stated that there is international recognition of the problem of efficiency of blasting operations which can be brought through design simulation operation. The O-PITUNIVERSITY is operating with industry and academics in many countries so that the mining operations can become more cost-effective. She said that efforts made by Malla Reddy Engineering College in this regard are appreciable.
- Dr. K. Srinivas said blasting operations are as old as mining itself, and mining cannot proceed unless blasting is done efficiently and safely. Mining engineering endeavors to reduce the negative effects of blasting like vibrations, noise and fly-rock while simultaneously improving upon fragmentation.
- In the first session, Shri Ch. Venkataramana spoke on "Blasting in opencast coal mines". He gave the participants the fundamentals of blasting and various factors that need to be considered.
- Mr. Daniel Castro had given an overview of the O-PITBLAST software and explained the various interfaces of the software. He also demonstrated the app that can be used to field engineers who can directly interact with his mobile phone and can get the same results while he is at the site of the blasting itself.
- Ms. Bianca Saraiva took the audience on to the hands-on approach with a practical example of how to use the software for the blasting operations. The various options that are available for inputting the data and the interpretation of the outputs in relation to the desired outcomes are explained.
- On the second day, Shri N. Chandrasah explained to the participants the various precautions that needed to be taken for the software to give error-free results. He particularly talked about the precautions needed for avoiding joints. Shri N.S.R. Krishna Prasad talked about the concepts of what is right and wrong in blasting and the need and concept of blast operations. He talked about thumb rules that govern the blast operations and how software is a helping tool in modifying the thumb rules to suit the site conditions.



The valedictory ceremony was conducted in which the question-and-answer session was also conducted, and feedback from the participants was collected. Shri M. Narasaiah, Former director of DGMS, presided, presently working as Secretary-general MEAI Head Quarters, spoke on the importance of the subject and congratulated management and faculty for organizing such a program. The vote thanks were proposed by Mr. V. Prasanna Kumar Reddy. The program ended at 02:00 PM on 17/09/2021.

JABALPUR

Virtual Meeting- 90.10.2021.

The members were first addressed by Shri. PukhrajNenival, RCOM, IBM Jabalpur, who informed them about the MEAI and the urgent need to revive the Jabalpur Chapter.

For the Jabalpur Chapter, Shri. Nenival suggested the following members of the working committee.

1. Mr. S.K. Jain (NMDC) will be the new Chairman.
2. Vice-Chairman will be Mr. Subhas Nigam of UltraTech Dhar Cement Works.
3. The Secretary will be Mr. Pratyendra Upadhyay of Maihar Cement Works.
4. Jt. Secretary will be Mr. Rajesh K Chaubey, MP Birla Cement Works.
5. The Treasurer will be Mr. Rajesh Bhattacharya, Moil.

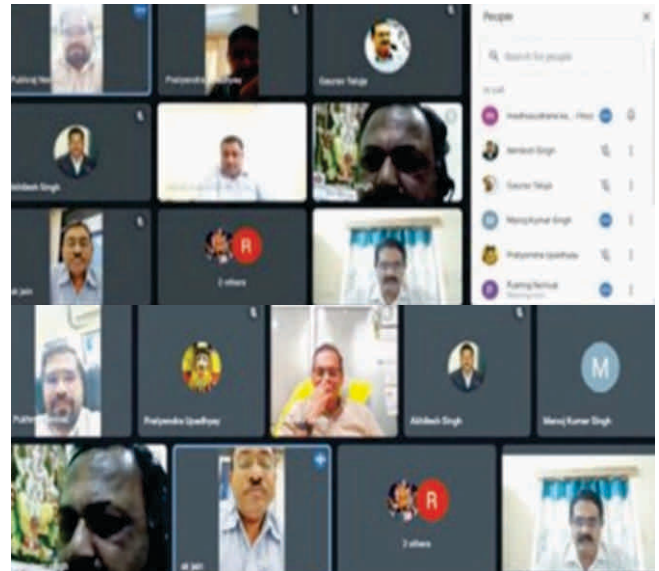
Executive Committee Members are:

1. Shri. PD Bohra, M/s HCL.
2. Shri. Manoj Shankar Singh, ACC.
3. Shri. Gaurav Taluja, Heidelberg Cement.
4. Shri. Akhilesh Singh, M/s MP Birla, Maihar.
5. Shri. KP Nigam, M/s KJS Cement, Maihar.
6. Shri. Dinesh Dixit, M/s Dalmia, Satna.

In this new regime, he has also said that Shri. SK Jain and Shri. PK Upadhyay will be the authorised signatories for handling the MEAI Jabalpur Chapter's bank account. Members' active engagement will be ensured, and Shri. S. K. Jain, Shri. Upadhyay, and Shri. Chaubey will seek to strengthen the membership by introducing new young members through a membership drive. Shri. Madhusudhana congratulated the new Executive Committee and stated briefly that the MEAI's goal is to link members with other areas, share best practises, and enhance various industry knowledge. Shri. Pratyendra Upadhyay congratulated all members for their active involvement and stated his desire for the committee to work cohesively. He specifically praised Shri. Nenival and Shri. Madhusudhana for taking the initiative and offering support for the restoration of the Jabalpur Chapter.

Action Plan

- Increase the number of members
- Revival of Bank account
- Holding frequent meetings of the Executive Committee
- To hold a seminar during December 2021.



Meeting Location: Narmada Jacksons (Jabalpur)- 13.11.2021

- Mentor: Mr. PukhrajNaniwal (RCOM, IBM -Jabalpur Region)
- Chairman: Mr. S K Jain (NMDC Panna)
- Secretary: Mr. Pratyendra Upadhyay (UTCL- Maihar Cement Works)
- Joint Secretary: Mr. Rajesh Chaubey (M P Birla Group)
- Attendees: Executive Members of MEAI (Jabalpur Region)

- Welcome Address by Mr. S K Jain.
- Introduction of all members of MEAI.
- Role of MEAI/ Changes in Rules, Regulations & Acts, to attract Ministry whenever facing a problem.
- To include more Mining Engineers, Managers, and Geologists, to bring before youth generation along with Owners/ Agents to pace up participation in MEAI Jabalpur Region.
- One-time voluntary contribution to be made by all senior members (of 10,000) for developing up a fund and to facilitate more seminars and technical sessions frequently.

- WhatsApp group not to be used for informal sharing and instead be used for sharing of Technical Innovations and knowledge for the monthly publication.
- New members to be added- Mining Engineers/ Geologists and try to incorporate young mining engineers/geologists and try to inspire them and enlighten them by sharing the immense knowledge and experience we have.

Presentation on Sustainable Mining in NMDC Panna (Diamond Mining Project –Majhgawan by Mr. Sunil Goyal

- NMDC Panna (Diamond Mining Project –Majhgawan).
- NMDC Exploration Timeline.
- Terminologies like 4C (Carat, Cut, Clarity & Colour) factor which determine the price of a diamond, CPHT (Carats Per Hundred Tonne), 3 colours of diamond they mine, carat to gram conversions.
- Glimpses of CSR activities taken up by NMDC like incentives they provide to workers, medical cards to 3500 workers, afforestation & reclamation of backfilled land.

Presentation on the recent MCDR Amendment (2021) by Mr. Nitya Dixit & Mr. Anup Patidar

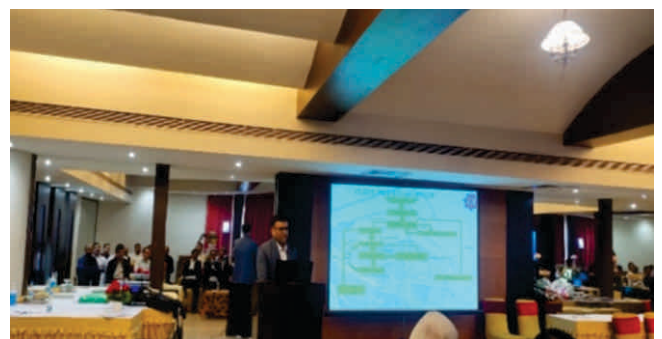
- Ministry of Mines notified the Mineral Conservation & Development (Amendment) Rules 2021 on 3rd November 2021.
- All plans and sections related to mine shall be prepared by Digital Global Positioning System (DGPS) or Total Station or by Drone survey to certain or all leases as may be specified by IBM, submission of digital images, Drone survey as per Rule 34A, power of taking action against incomplete/wrong/false information in monthly/ annual returns given to IBM, in addition to State Government.
- Penalty provisions were explained: Major Violations, Minor Violations Minor Violations include fine max up to 5 Lakh max and violations were explained.
- Interactive session with chairman Mr. PukhrajNaniwal RCOM, IBM Jabalpur. All doubts regarding MCDR Amendment were cleared by him.

Address by Mentor Mr. PukhrajNaniwal (RCOM, IBM - Jabalpur Region)

- Jabalpur region has been one of the best regions following rules, regulations and no violations. He also acknowledged the rich experience the members of MEAI (Jabalpur Region) possess and wish to make this the best region in India.
- 3-4 activities to be made compulsory by MEAI in a year.
- Experiences to be shared with fellow members.
- Support will be extended from his side to any problem faced regarding regulations at any time. Asked to complete formalities before time to avoid any violations or to pay any penalty.
- Wished all the best and active participation and contribution to the mining fraternity from all.
Vote of Thanks by Mr. Pratyendra Upadhyay
- Special Vote of thanks to Mr. PukhrajNaniwal and other delegates.
- End of a very successful event acknowledging special efforts by Mr. Naniwal for making this event possible in a very short span of time.



Address by Mr. S. K. Jain



Glimpse of Presentation by Mr. Sunil Goyal

JAIPUR

“The State of Mining in Rajasthan - Present Scenario: Environmental Clearances and Mining Regulations”, session- 09.04.2022

On 9th April 2022, MEAI-Jaipur and the Federation of Mining Associations of Rajasthan (FMAR) jointly organised a session named “The State of Mining in Rajasthan - Present Scenario: Environmental Clearances and Mining Regulations” at the Mining Welfare Centre in Jaipur. The Rajasthan State Environment Impact Assessment Authority was there in full force during the event. The Chief Guest was Shri. Rajeeva Swarup, Chairman, SEIAA. We were fortunate to have Dr. Suresh Chandra, member SEIAA, and Shri. P. K. Upadhyay, Environment Secretary, Government of Rajasthan & member secretary SEIAA as guests of honour at the workshop thanks to the efforts of Shri. Akshaydeep Mathur, Honorary Secretary General, FMAR, and the initiative of SEIAA Chairman.

As a guest of honour, Shri. Surjeet Katewa, Dy. Director Mines Safety, Ajmer Region, attended the occasion.

The session began with the dignitaries lighting the lamp and a floral greeting to the attendees. Shri. Anil Mathur, the workshop's organising secretary, provided a brief overview of the event.

Shri. Akshaydeep Mathur of FMAR, Dr. M. K. Jain of M S Engineers, and Shri. R. K. Bansal of Recycling & Environment Association of India presented presentations on behalf of stakeholders.

The SEIAA members made notes on the problems discussed at the session.



Lighting of Lamp

Chief Guest addressed all of the key points presented and promised to do everything possible to make doing business easier for the mining community. Shri. Swarup assured the stakeholders that the process will be completely transparent.

Dr. Manoj K. Pandit, Chapter Secretary, concluded the first session with a vote of gratitude.

Dr. S. K. Wadhawan, DG, GSI (Retd.) convened the technical session, which was co-headed by Shri. R. K. Bansal, and Shri. K. S. Yadav, RCOM, IBM (Retd.) reported the proceedings. On the dais, Shri. Akshaydeep joined the panel.

During the session, speakers discussed problems relating to the workshop theme. Shri Akshaydeep made the opening speech, followed by Dr. S. K. Wadhawan, Dr. Vivek Laul of Vivek Geo-Services, Shri Brijesh Shandilya of YETSU Mining, Shri Lalit M. Soni, Principal Lead-Mining (Infosys), and Shri Devendra Garg, mine owner and leader of the FMAR's young entrepreneur group. Shri. P. C. Bakliwal and Dr. L. S. Shekhawat from the Chapter provided their perspectives as well as the MEAI's when found necessary.

The session was skillfully led by the Chair and Co-chair, who provided intermittent input throughout the proceedings. Shri. K. S. Yadav presented a session report. The technical session concluded with a vote of gratitude by Shri. Anil Mathur, who emphasised the attendance of the whole cross-section of stakeholders despite current celebrations and a significant absence due to ill issues among members and their families.

The sessions were finished with a delightful lunch for the attendees.



Event Background-Anil Mathur

NEW DELHI

Interactive session- 09.10.2021

On September 9, 2021, the New Delhi Chapter hosted an interactive session with Shri. Sanjay Lohiya, Additional Secretary of the Mines Ministry. The interactive event was attended by members of the Delhi Chapter. Shri. Lohiya has answered all of the members' questions.



Webinar on Coal Trilemma- 08.10.2021

The Delhi Chapter hosted a webinar titled "Coal Trilemma" on October 8, 2021. The webinar's speaker was Shri. Karthik Ganesan, Research Analyst from the CEEW (Council on Energy, Environment, and Water). The welcoming address was given by Shri. Devraj Tiwari, Treasurer, Delhi Chapter, and the context establishing for the webinar was done by Shri. Pankaj Satija, Chairman, New Delhi Chapter.

Shri. Karthik evaluated India's total thermal infrastructure, showing how older plants produce a disproportionate share of electricity and, unexpectedly, private sector plants bear the brunt of the industry's underutilization problem. He also examined the parametric regression of crucial variables, as well as the age and efficiency of thermal plants, as well as their predicament in India.

JODHPUR

One-day lecture- 12.11.2021

A one-day lecture and hands-on training session on the use of drone technology in the mining industry.

On November 12th, 2021, the Rajasthan Chapter-Jodhpur hosted a one-day lecture and practical training for students and MEAI members at the Department of Mining Engineering, MBM Engineering College, Jodhpur. The presentation was given by Mr. Bodhisattwa Sanghapriya and two members of IC Drones, Ahmedabad, on the basics of drone operation and the application of drone technology in the mining industry. In some special conditions in the mining business, he added, a drone survey is essentially required in establishing a mining plan. They also demonstrated how drones work in real life on college grounds. Over 50 students participated in this programme, which was led by Prof. S. Bhandari. Er. P.P. Mathur, Dr. R. P. Choudhary, Er. Sanjay Purohit, Er. Rohit Rawal, Shir. S. K. Soni, Er. Pramod Dabi was present.



Bodhisattwa Sanghapriya delivering the Lecture

UDAIPUR

Online session on the Profitable Utilization of Stone Wastes and Slurry- April 9, 2021

CDOS, Rajasthan, a division of RICCO, has taken the lead in demonstrating how stone debris may be used in a commercial endeavour. Scientists from the CSIR, IITs, and professors from Malviya Engineering College presented a number of presentations at the workshop.

Salient points from the papers presented are:

1. 25-30% granite cutting waste can be used in concrete making.
2. In hollow blocks 30-35% stone waste can be used.
3. In cement, up to 10% marble stone cutting waste/slurry can be mixed without compromising quality.
4. New variant of cement having 50% clinker named LC3 may hit the market soon. Kota stone cutting waste up to 15% can be added.
5. Work is going on to promote bi-layered bricks.
6. One of the presenters said that today no river sand is mined in Maharashtra.

Conclusion:

1. It is time to consider all stone waste/ dump material as economic mineral resources.
2. It is time to consider all slurry /dust as economic mineral resources.

Status of Production of Dimensional and Building Stones in Rajasthan vis a vis India

The MEAI's Executive Committee voted to send a representation to the government on May 22, 2021, emphasising that it is time to regard all stone waste, slurry, dust, and dump material as profitable mineral resources. As a result, the Chapter Chairman wrote DMG a letter. Following the identification of these resources, a compilation is prepared and made available to the general audience by DMG.

Examining the following would be helpful to facilitate compilation:

1. All areas held in the past under PL for silica sand.
2. All areas held/surrendered in the past under ML for silica sand.
3. Dumps of existing ML of silica sand.

Report of Technical talk- 17th June 2021

“Virtual visit of Gamsberg Mine of Vedanta Zinc Inc (S. Africa)”

A virtual visit to Vedanta Zinc Inc's Gamsberg Mine in South Africa was organised by the Rajasthan Chapter-Udaipur on 17.6.2021 through a power-point presentation. Around 100 mining engineers, geoscientists, and stakeholders participated virtually and physically in this one-of-a-kind knowledge-sharing event on global benchmark's overseas mining operations. Former National President Shri. Arun Kothari and former chapter chairman Shri. SS Rathore presented a scarf, shawl, and certificate to women First-Class Mines Manager Ms Yogeshwari Rane and Ms Sandhya Rakastala to recognise and praise their achievements.



Shri. AK Kothari, Former President MEAI, Presenting of Certificate to Ms Yogeshwari Rane Head Mine Planning, Kayad Mine-HZL.



Dr SS Rathore, Ex-Chairman, Presenting of Certificate to Ms. Sandhya Rasakatla, 1st Mine Manager Zawarmala Mine-HZL.

Shri. LS Shekhawat, Business Head, Vedanta Zinc International, S Africa, from Udaipur, gave a presentation, and his team from Planning, Project, and Mill joined the Site. Dr. SK Vashisth introduced Shri. LS Shekhawat, Business Head of Vedanta Zinc International and 2016 National Geoscience Award Recipient for contribution to Mining Technology, systematic mine planning, and mine safety.



Presentation of Shri. LS Shekhawat, Head of Business, Vedanta Zinc International, South Africa.

For the mine's safety, world-class arrangements have been implemented. Simultaneously, various initiatives have been done to protect the environment. Entrepreneurs, the public, and concerned departments of South Africa, according to Shri. Shekhawat, carry out their obligations properly and are environmentally conscious. Former President of MEAI, Shri AK Kothari, praised Shri. LS Shekhawat and his team for a well-done presentation. He also presented him with a shawl and uparna as a token of his respect.



Felicitated of Shri. LS Shekhawat, Head of Business, Vedanta Zinc International, South Africa by Shri. AK Kothari, Former President, MEAI.

Dr. SS Rathore, the chapter's former Chairman, gave a vote of gratitude.



(L-R) Shri. Pravin Kumar- HZL; Shri. MS Paliwal Secretary; Ms Yogeshwari Rane Head Mine Planning, Kayad Mine-HZL; Ms Sandhya Rasakatla, 1st Mine Manager Zawarmal Mine-HZL; Shri. LS Shekhawat Head of Business Vedanta Zinc International South Africa; Shri. AK Kothari Former President-MEAI; Dr SS Rathore Ex-Chairman & Shri. RC Purohit, Executive Committee Member at MEAI Office, Rajasthan Chapter-Udaipur.



Shri. AK Kothari, Former President, MEAI was felicitated by Shri. RP Gupta, Former President, MEAI



Dr SK Vashisth, Council Member, MEAI was felicitated by Shri. RP Gupta, Former President, MEAI, Shri. AK Kothari, Former President, MEAI & Shri. Akhilesh Joshi, Board of Director, HZL.



Secretary Shri. MS Paliwal, Shri. MK Mehta, Dr SC Jain and his team were felicitated by Shri. Satish Chandra Arya.



Shri. NK Kavdia, Executive Member was felicitated by Shri. AK Kothari, Former President, MEAI



Address by past NP-MEAI Shri. AK Kothari

While addressing Shri. Akhilesh Joshi, Patron, Board of Director-HZL said that this chapter is efficiently working for the last 23 years and soon we shall celebrate the Silver Jubilee of the Chapter.



Address by patron Shri. Akhilesh Joshi

When speaking to Shri. K Madhusudhana, President of MEAI, he expressed gratitude to the chapter for inviting him to the 23rd AGM. He was overjoyed to reveal that the Udaipur chapter is India's most active chapter. He guaranteed the Udaipur chapter of the Head Quarter's complete cooperation and support.

For best contribution to the Udaipur chapter following were felicitated.

- Shri. HK Vyas honoured Shri. ML Paliwal from ASD Company for best hospitality by providing shawl and uparna.
- Shri. AK Nalwaya honoured Shri. Nimish Singhvi for arrangements of venue by providing shawl and uparna.
- Shri. Rajeev Verma honoured Shri. SN Joshi, Office Assistant for the best dedication service by providing shawl and uparna.

The entire Program was nicely hosted by Dr SK Vashisth. Meeting ended with a vote of thanks by Dr SC Jain, Jt.-Secretary, MEAI-Udaipur.

Report of Technical Talk Session on "Application of Drones in Mining Industry-Rules, Guidelines and Case Study"- 28 March 2022

Rajasthan Chapter Udaipur in association with Rajasthan State Mines and Minerals Ltd. organized a technical talk session in the auditorium of the Institute of Engineers India, Udaipur Local Centre.



(L to R) S/Shri. Rajendra Harlalka of KBC, MS Paliwal, Secretary, Mukesh Kumar Chaturvedi, GGM, RSMML, RP Gupta, Former President MEAI, Rajneesh Purohit, Controller of Mining and Hitanshu Kaushal of HK Associates.

Two eminent speakers Shri. Rajneesh Purohit, Controller of Mining, North West Zone, Udaipur and Shri. Hitanshu Kaushal of HK Associates and the first Mining Engineer to get a Drone Pilot Certificate delivered lectures on the subject covering all aspects of drones.



Shri. Hitanshu Kaushal focused on the various uses of drones in mines such as mine planning, drilling & blast survey, forest survey, plantation, and agriculture through a case study and informed that data accuracy and authenticity is better from drone survey as compared to the traditional survey. The data can be used for systematic and scientific mine closure planning, monitoring of recovery, and rehabilitation activities in the lease area.



The technical session was presided over by Shri. R.P. Gupta, former National President, MEAI, and the Chief Guest on this occasion was Shri. Mukesh Kumar Chaturvedi, Group General Manager, Rajasthan State Mines & Mineral Ltd.

On this occasion, the mines of the Udaipur region, which were awarded the "National Safety Award" by the Ministry of Labour and Employment, Government of India from 2017-2020 were also honoured by memento and citation by the Rajasthan Chapter Udaipur. Kayd Mines of Hindustan Zinc Ltd., Sanu Mines of Rajasthan State Mines & Mineral Ltd., Dhanlaxmi Soapstone and Dolomite mine of Khaitan Business Corporation and Dharmeta Marble Mines of RK Enterprises were honoured.



Shri. M.S. Paliwal, Secretary of the Chapter, opened the meeting with a welcome message and an update on the Chapter's operations.

Shri. R. P. Gupta presided over the programme. Shri. Mukesh Kumar Chaturvedi, GGM (Phosphate), RSMML, was the Chief Guest, while Shri. Rajendra Harlalka of KBC was the Guest of Honor. Shri. Gupta, Shri. Chaturvedi, and Shri. Rajendra Harlalka all gave speeches.

Shri. A. K. Kothari, Dr. S. S. Rathor, Shri. Praveen Sharma, Shri. N.K. Kothari, Shri. PR Ameta, officers from the Mines and Geology Department, IBM, DGMS, RSMML, and mining engineers from across the industry were present on this occasion. Shri. SM Ahmed proposed a vote of gratitude.



A view of the Audience presents in Technical Talk.

VERAVAL-PORBANDAR

World Environment Day

On World Environment Day 2021, the Veraval-Porbandar Chapter of Gujarat organised a planting campaign in the Saurashtra Region. This year's topic was "Ecosystem Restoration: Urgent Action to Restore Our Damaged Ecosystems, Change Diets, Clean Rivers and Coasts." Mr. Ajay Kumar Jain, Chapter Chairman, spoke about how to kick-start the mission of growing trees and green mines alongside production, how we can all work together to maintain our environment, and how to protect the ecology in our mining sites. On this occasion, Chapter Vice Chairman Mr. Manish Kumar Yadav, along with other Chapter members, organised a planting campaign at GHCL Ltd's Harsana Limestone Mines.

Workshop on New Format of Mining Plan -23.06.2021

On June 23, 2021, a workshop was held for the mining industry fraternity of Gir-Somnath District on the New Format of Mining Plan.

With reference to CCOM Circular No.1/2021, DT. 07.06.2021, a new format for mining plans was adopted throughout the mining community to replace the old assessment of mining plan guidelines from 2014. The event was organised in collaboration with M/S GHCL, Sutrapada, and the V-P Chapter, according to all COVID Guidelines by strictly maintaining social distance, wearing a mask, and doing Namaskar sanskar for one hour.

The Gir-Somnath District's 20 delegates were from diverse mineral-based sectors, small mine owners, geologists, mining engineers, and so on. Shri. Ajay Kumar Jain, Ambuja Cement's Head of Mineral Resources and Chapter Chairman, and Shri. Manish Kumar Yadav, GHCL's Mines Head and Vice Chairman (MEAI VP Chapter) were present with their teams. The application presented the new mining plan format in Excel format, with nine chapters addressing all of the template's principles. Aside from this debate, questions about Star Rating were also answered. The format was sent to guests through email and WhatsApp. Shri. Manish Kumar Yadav presented a vote of thanks at the end of the session.





VIZAG

Webinar on "Mineral Concessions – First-Come, First-Served and Auctions- 12th June 2021

The Speakers were welcomed to the Webinar by Dr. C.H. Rao, Chairman of the Visakhapatnam Chapter.

Shri. K. Madhusudhana, Vice-President of MEAI-India, presented a comprehensive view of auctions, explaining how the Government of Karnataka introduced an auction system for Mineral concessions for Minor Minerals in 2016.

Mr. B.K. Bhatia, Joint Secretary-General of the Federation of Indian Mineral Industries, FIMI, gave a complete dissection of India's auction system, with the right to a seamless transition, transferability, and tenure security.

Shri. D. Mahesh Babu, Additional Director of the Directorate of Geology and Mining of Chhattisgarh, has categorically narrated his experiences of the auction process of minor minerals with a few examples, and how the auction system is misused, cartelized, and how it has not helped the mineral industry or the state to obtain desired revenues.

Former Director of Mines and Geology Shri. V. D. RajgopalGaru has thoroughly discussed the legal underpinning for the Auctioning System, as well as auctions in Patta-lands, the impacts of auctions in coal blocks, captive mines, miner minerals, granite, and road metal.

Shri. B. V. R. Susheel Kumar, Director of the Telangana Government, has detailed the status of auctioned noncoal mineral blocks, auctioned / allotted coal mines, and the world's effective tax rate in comparison to India. Tax rate to be levied as a percentage of the sale price, with a range of ten to twenty percent of the sale price; Interaction with entrepreneurs will be used to finalise taxes. Only an entrepreneur can build the market for a particular granite variety, according to Shri. B. V. R. Susheel Kumar.

Shri. Krishna Prasad, General Secretary of the Federation of Indian Granite and Stone Industry (FIGSI), explained how granite and natural stone auctions hampered the development of the granite industry in Karnataka and Tamil Nadu. Later, Shri. P. Ramakrishna, DGM RINL, provided the public sector's perspective on auctions, comparing and explaining the complexities of both FCFS and auction processes.

He described how RINL attempted to participate in multiple iron ore and coal block auctions but failed due to issues such as private businesses' aggressive engagement.

The SAIL - Mining leases, their condition, and operating concerns were explained by Shri. GVRKNSS Sharma, Treasurer, MEAI – Visakhapatnam Chapter.

The need for a unique classification of MSME of Mines has been addressed by Shri. Akshadeep Mathur, Secretary-General of the Federation of Mineral Associations of Rajasthan. For the first time in India, Shri. Mathur has captured the challenges of small minerals in the MSME framework and established a template for MSME-Mines.

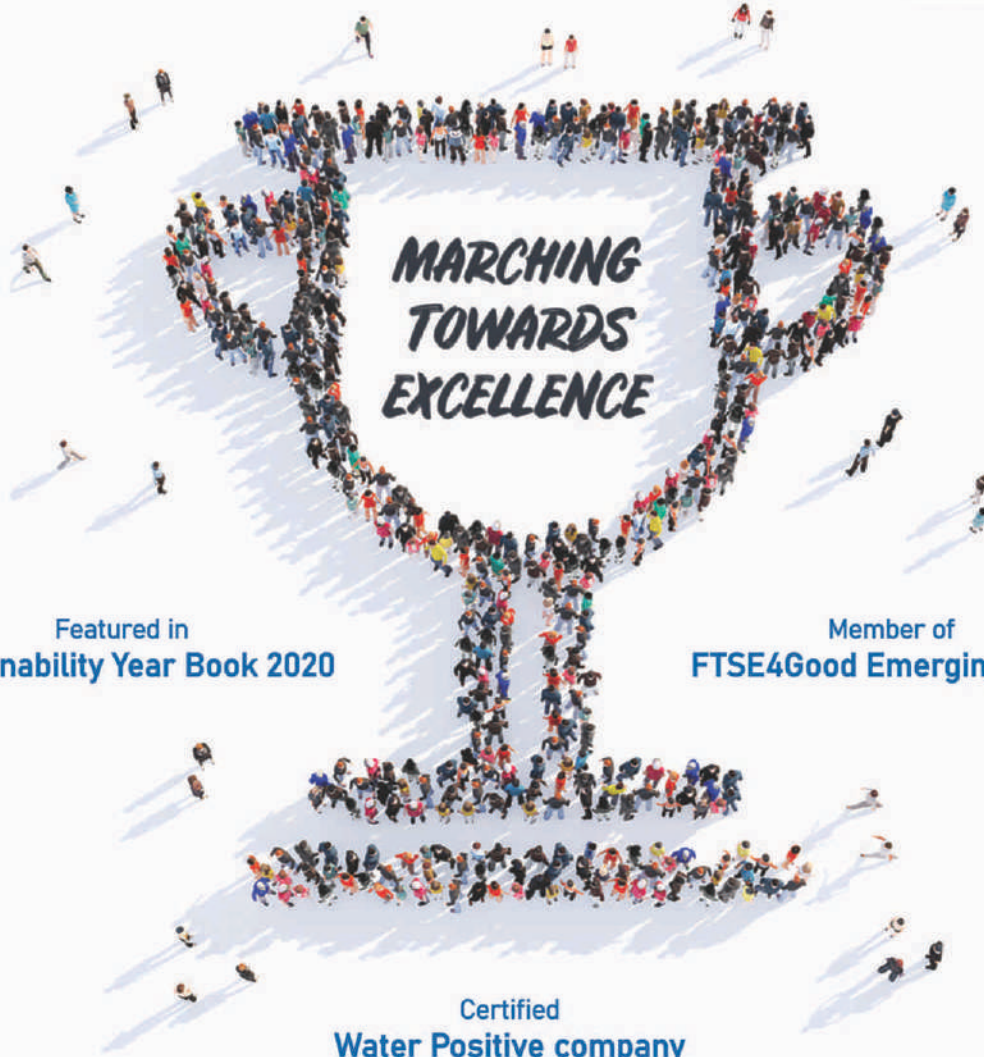
Mr. Tanmay Reddy, a granite owner from Chittoor and representing FAPGI spoke about the effects of the auction of minor minerals on GST, Vat on diesel, local employment, minerals industries, and government expenditure on development like BPL housing and roads, impact on exploration

Dr. C.H. Rao, Chairman of MEAI, Visakhapatnam Chapter and Founder General Secretary of FAPGI and EC member of FIGSI, moderated the session and concluded that two public sector organisations, SAIL and RINL, two former directors of mines and geology of AP and Telangana, one current Additional Director of Chhattisgarh where the auction was implemented, and four premier national level mineral mining associations, FIMI, FIGSI, were represented in the webinar

After reading the entire Judgement on Presidential Reference 2G, he came to the conclusion that the auction process has been exploited as a ruse to give the process uneven validity, allowing bureaucracy to slip through the cracks of transparency and fairness. He stated that how auctions are managed is a well-kept secret, not only in India.

On behalf of the Visakhapatnam Chapter, Shri. Hari Krishna, General Secretary of MEAI, Visakhapatnam Chapter, delivered a vote of gratitude to the respected speakers and participants.

The deliberations of the webinar and the Presentations of the Webinar are being sent to Hon'ble CM of AP, Hon'ble Mines Min of AP, and Principal Secretary.



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COUNCIL MEETINGS

First Council Meeting

The first Council Meeting was conducted on October 29, 2021, at the MEAI Headquarters in Hyderabad.



Shri. K. Madhusudhana, President, addresses the First Council Meeting at the MEAI Auditorium in Hyderabad, accompanied by Shri. S.N. Mathur, Vice President – II, and Shri. M. Narsaiah, Secretary-General.



During the First Council meeting, Shri. K. Madhusudhana, President, and Shri. Sanjay Kumar Pattnaik, Immediate Past President, presented Shri. B.R.V. Susheel Kumar with the Service Excellence Award.



Shri. V.S. Rao, Shri. Deepak Gupta, and Shri. A.K. Garg, among others, attended the First Council meeting on October 29, 2021, at MEAI's Auditorium Hall.



During the First Council meeting, Shri. K. Madhusudhana, President, and Shri. S.N. Mathur, Vice President-II, presented Shri. P.K. Satpathy with the Service Excellence Award.



During the First Council meeting, Dr. P.V. Rao was honoured with the Service Excellence Award by Shri. K. Madhusudhana, President, Shri. Sanjay Kumar Pattnaik, Immediate Past President, and Shri S.N. Mathur, Vice President - II.



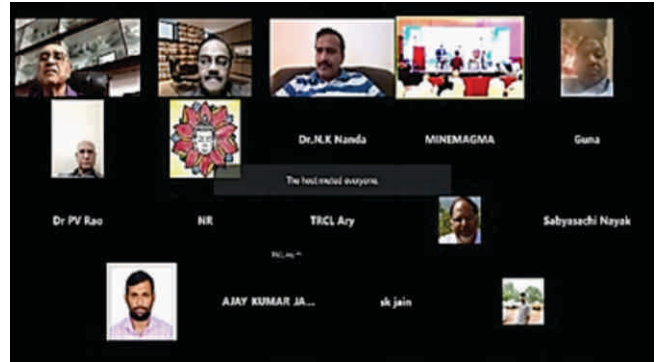
Council members meet at MEAI Auditorium for the First Council meeting.

Second Council Meeting

The MEAI 2nd Council Meeting was held virtually on January 21, 2022, at 4 p.m.

The MEAI 2nd Council Meeting was held virtually on 21-1-2022 at 4.00 pm. The Association office bearers, namely Shri. K. Madhusudhana, President, Shri. S.N. Mathur, Vice President-I, Shri O.P. Gupta, Vice President-II, Shri. D.B. Sundara Ramam, Vice President-III, Secretary-General, Joint Secretary cum Treasurer and Past Presidents, Elected Council members, Nominated, Co-opted Council members, Special Invitees, and Chapter Chairmen and Secretaries numbering around 80.

All of the agenda points were discussed.



Members of the Council attended the Third Council Meeting.

Third Council Meeting

The third Council Meeting was conducted on Saturday, April 23, 2022, at 3 p.m. at the Hotel Swosti Premium in Bhubaneswar.



Welcome Address by Shri. Shambhunath Jha, Secretary, Bhubaneswar Chapter. On Dias: Shri. D.B. Sundara Ramam, Vice President – III (left), Shri. K. Madhusudhana, President (middle), and Shri. M. Narsaiah, Secretary-General (right).



Shri. P.K. Satija, Chairman, Bhubaneswar – Sukinda Chapter, presents a shawl to Shri. K. Madhusudhana, President-MEAI.



Group photo of National Council members who attended the 3rd Council meeting on April 23, 2022, at Hotel Swosti Premium in Bhubaneswar.

On April 23, 2022, at 3 p.m., the third National Council Meeting was place at Hotel Swosti Premium. The Bhubaneswar-Sukinda Chapter hosted the gathering.

Shri. K. Madhusudhana, President, Shri. D.B. Sundara Ramam, Vice President – III, Shri. M. Narsaiah, Secretary-General, Shri. Sanjay Kumar Pattnaik, Immediate Past President, Shri. P.K. Satija, Chairman, Bhubaneswar – Sukinda Chapter, Shri. T.N. Venugopal, Council Member, Shri. S.S. Mohanty Even though meeting was conducted in hybrid mode, 32 Council members participated virtually. The Council Members were greeted with a bouquet and shawl by Shri. Pankaj Kumar Satija, Chairman, and Shri. Shambhunath Jha, Secretary.

The agenda topics were reviewed at the meeting, and at the end, the President announced that the 4th Council Meeting will be held in Bangalore, followed by an AGM in the final week of June 2022.

Shri. M. Narsaiah, Secretary-General, concluded the meeting with a vote of thanks.



MONTHLY MEJ QUIZ WINNERS

Month Published: **May-22**

1st

Shri. Venkatesh Raju

2nd

Shri. P. Naveen Kumar
Dy. Manager (Mining),
NMDC Ltd, Donimalai

3rd

Shri. K. C. Bagdi
Mines Manager, Deojhar site

Month Published: **Apr-22**

1st

Prof. D. P. Tripathy
Professor and former Head,
Department of Mining Engineering,
National Institute of Technology, Rourkela

2nd

Shri. Sanjeev Soni
ACC Limited, India.

3rd

Shri. Savan Pansuriya
4th year Undergraduate,
Department of Mining Engineering
MBM Engineering College, Jodhpur

Month Published: **Mar-22**

1st

Shri. Satish Kumar Agrawal
Ex Mining Engineer,
Laxmi Marble Granite Pvt. Ltd

2nd

Shri. Gunjan Pande
Assistant Manager (Environment),
Gujarat Mineral
Development Corporation Ltd

3rd

Shri. Satya Prakash Sahu
Asst. Manager (Min.), MCL HQ

Month Published: **Feb-22**

1st

Shri. Sanjeev Soni
ACC Limited, India

2nd

Shri. A. Y. Bharat Kumar
Scientist C, NIRM, Bengaluru,



Month Published: **Jan-22**

1st

Shri. Narendra Kumar Kavdia
Ex AVP Exploration,
HZL, Udaipur, Rajasthan

2nd

Shri. Satish Kumar Agrawal
Ex Mining Engineer,
Laxmi Marble & Granite Pvt. Ltd

3rd

Dr. Shailesh Yadav
Geologist, DRDO,
Jodhpur-1, Rajasthan

Month Published: **Dec-21**

1st

Shri. Sunil Goyal
Senior Manager (Mining),
Diamond Mining Project,
NMDC Ltd

2nd

Shri. Arun Kothari
Director (Retd.),
Dept. of Mines & Geology,
Govt. of Rajasthan

3rd

Dr. D. S. Rao
Chief Scientist,
Head, HRD, CSIR-IMMT,
Bhubaneswar



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(Approved on 29 Oct 2021 in 1st council meeting)

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“
**IMPORTANT RECOMMENDATIONS
TO GOVERNMENT AUTHORITIES**
”

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SVSS Ramalingeswarudu
A.R.Vijay Singh

MEAI/01/20-21

Dated:23.09.2020

To,

**The Director General of Mines safety,
O/o Directorate General of Mines Safety,
Dhanbad-826001.**

**Sub: Issues Connected to first aid certificate from St John's
Ambulance Association (India) affecting the candidates to
obtain the competency certificates and suggestions**

Respected Sir,

With respect to above stated subject, this is to inform that most of the candidates applying for obtaining the competency Certificates from DGMS, are failing, due to issues of non-availability/ inability of producing the original First Aid certificates, from St.John's Ambulance association (India). The First Aid certificate holds important criteria in getting Competency certificate from DGMS.

The following are the problems which are faced by candidates are as follows:

- Presently , the candidates are not getting the Original first aid certificate from St. John ambulance (in order to apply for competency certificate from DGMS).as St.Jhon Ambulance association (SJAA) has stopped the issue of Original certificates & are changing the system. They have submitted a letter to your august office on change of system as per SJAA.

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A.R.Vijay Singh

- Some Candidates have received Provisional certificates, but there is no assurance from SJAA regarding the issue of the original First aid certificates. But to obtain competency Certificates, Original FA certificate is a must and Provisional is not accepted by DGMS.
- Most of the candidates having first aid certificates with validity of short period /few months have applied for the competency certification process at DGMS Dhanbad. But the current scenario is that to process the file at DGMS, it takes at least 3-4 months of time, during which the candidate's first aid certificate validity might have expired. So, as per the process the DGMS will revert to candidate about the invalidity of certificate.

This unfortunate situation is failing an eligible candidate to procure Competency certificate from DGMS Dhanbad and affecting on young Mining engineer's career. It is already ceased on Mining Engineers career growth due to " **non-conducting of Managers Exams since 5 years**". As a seniors, responsible bodies we shouldn't allow the same and support for the Mining fraternity by giving proper directions.

It is a sincere request to DGMS Dhanbad, on behalf of all those candidates, to take some necessary steps to make sure that the processing of Exemption second class Mines manager & Foreman and Mining Mate certificates of eligible candidates is to be done by consideration of provisional certificates of FA.

We would like to suggest the following, in view of **present burning situation** of not granting First aid certificates by St John's Ambulance India.

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1. Issue of exemption certificates based on provisional First aid certificate with valid/without valid with condition that certificate is valid only with original First Aid Certificate.
2. Request to discuss with St. John Ambulance Association to sort out the present situation
3. issue a proper direction /circular for consideration of provisional first aid certificate while issuing the certificate.
4. Request to conduct Managers Exams immediately online, if not allow the Old system by keeping the growth of people

This will create opportunity for the candidates to save time and get employment for their career improvement/ which in turn improves growth of mining industry.

Request to do the needful and a line of intimation on action taken on suggestions will be highly appreciated.

We "Mining Engineers Association Of India" is always working with DGMS in close coordination towards benefit to Mining Industry & to improve the Safety in Mines.

We assure you that we will work together for betterment of Mining industry.

Thanking you,

Yours Faithfully.

For Mining Engineers Association of India

K.MADHUSUDHANA

Vice President-I

Mining Engineers Association of India.

Mobile:9900256759

CC: 1.The Secretary (Exams),DGMS, Dhanbad

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Vice President- III

MEAI/02/20-21

Dated:07.09.2021

To,
The Director General of Mines safety,
O/o Directorate General of Mines Safety,
Dhanbad-826001.

Sub: Request to allow applicants for attending Mines Managers examination, to be held in December-2021 without valid First Aid certificate, in view of Issues Connected to First Aid Certificate from St. John Ambulance Association (India).

Ref: 1. MEAI/01/20-21, Dated: 23.09.2020

Respected Sir,

With respect to the above-stated subject, we are very much thankful to your august office, for issuing the circular regarding conducting Mines Managers Competency certificate examinations to be held in Month of December-2021.

We would Like to inform you that the following are some of the issues being faced by aspirants/applicants waiting to apply for Examination for Mine Managers Certificate of Competency.

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1. As per the Examinations' General Instructions, the First Aid original certificate has to be uploaded online along with the application; else the candidates are not deemed to be eligible for the examination. But, St. John Ambulance Association (premier body in issuing of First Aid certificates) is not issuing Original certificates due to their internal issues & changing of their system since 2 years. They have submitted a letter to your august office in this regard. Some Candidates have received Provisional certificates, but there is no assurance from St John Ambulance Association regarding the issue of their original First aid certificates. This is a major issue being faced by the aspirants who are attending Examination for Mine Manager Certificate of Competency.
- 2 . DGMS has issued a circular regarding appointment of Private organisations for conducting the First Aid training and issuance of certificates. This is a land mark decision taken by your Office to mitigate the problem of obtaining First Aid Certificate. Since this decision was taken recently, as of now there are no organisations which are providing the training and certificates except one Institute at Bhubaneswar. We are also planning to setup First Aid Training Institutes/Centres as per the guidelines given at the strategic locations where Mining Activity is predominant.
3. Due to Covid pandemic situation all over the country, continuous physical training was not imparted even in this Institute at Bhubaneswar.

Because of the above situations, the applicants are not getting Original or Provisional First Aid certificates. In turn, they are losing the opportunity of attending the Examination for Mine Managers Certificate of Competency. This will affect the career growth of aspirants.

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This unfortunate situation is deterring an eligible candidate from appearing Competency certificate examinations being conducting by DGMS and causing heart burn on young Mining engineer's career.

Therefore, I on behalf of all those candidates appearing for the mine managers certificates of competency examinations appealing to the DGMS, Dhanbad, to take necessary steps to exempt the requirement of valid first Aid original and provisional certificate and allow the candidates to attend examinations. The original valid First Aid certificate may be asked to submit while issuing of Mines Manager Competency Certificate.

We would request to your good self to consider the following suggestions, in the view of **present situation** of not granting First aid certificates by St John Ambulance India causing many promising mining engineers' professional careers at stake.

1. Allowing applicants to appear Mine Mangers Certificate of Competency by accepting undertaking from the candidate to submit original First Aid certificate at the time issuing Mines Manager Certificate.
2. Request to step up the process of appointing the private organisations for first aid training and issuance of certificates
3. Issue a proper direction /circular to exempt the requirement of valid First aid certificate for attending examination.

Your action in the above lines will help the candidates to write exams and get employment for their career improvement/ which in turn improves growth of Mining Industry.

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Request to do the needful and oblige. A line of Acknowledgment on action taken on suggestions will be highly appreciated.

We "Mining Engineers Association of India" always working in close coordination with DGMS for the betterment of the Mining Industry & to improve the Safety in Mines.

We assure you that we will work together to achieve the Mission of DGMS to provide better standards in the Mining Industry.

Thanking you,

Yours Faithfully.

For Mining Engineers Association of India

K. MADHUSUDHANA

President

Mining Engineers Association of India.

Mobile:9900256759

CC: 1. The Secretary (Exams),DGMS, Dhanbad

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MEAI/FC/2021-22

Dated:24.09.2021

To,
The Assistant Inspector General of Forest
Ministry of Environment, Forest and Climate Change,
Government of India, Indira Paryavaran Bhavan,
Jor Bagh Road, New Delhi: 110003.

Dear Sir,

Sub: Recommendations of Mining Engineers Association of India for consideration and to be addressed at various levels in view of Industry Problems on Implementation.

With reference to the above cited subject, we would like to submit the following issues and recommendations for consideration as per the Industry request.

SL No	Subject	Recommendations
1	Transfer of FC from erstwhile lessee to the successful bidder	Recent MoEF & CC guideline dated 07.07.2021 should be made applicable with respect to C Category leases at Karnataka. Recommend to make the guideline dated 07.07.2021 with respect to transfer of FC should be applicable to all leases of C - category which were valid while expiring of leases as per MMDR.
2	Payment of NPV & Providing of CA Land for the Projects	The Recent guideline by MoEF & CC on 07.07.2021, further clarifies that, the State Government shall ensure the amount of NPV & CA Land if not deposited/provided by the previous lessee. Request to give clarifications to State Govt on C-Category of Mines on the applicability of NPV, CA. Govt of Karnataka is insisting CA land for all the auctioned mines during the process of transfer/renewal of FC from erstwhile lessee.

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		<p>Request to advise Govt of Karnataka and All other States not to insist for:</p> <ol style="list-style-type: none">CA land and CA charges which has given already by earlier lessee.NPV which has been already paid by earlier lessee.
3	Auction of Mining block/lease along with the approach road	<p>Department of Forest, Government of Karnataka, issuing Vesting Order only for mining lease even then earlier lessee having Forest Clearance for both Mining Lease & Approach road.</p> <p>There is an issue in this regard, while transferring clearances, the concerned authorities are facilitating only such clearances associated with the lease area. However, without the proper approach road, no mining activities can be commenced.</p> <p>In this regard, request to consider approach road also along with mining lease while issuing transfer/vesting order if the approach road is also having existing FC.</p>
4	EDS/Clarifications	<p>The time taking for the State Govt reply on EDS and clarifications raised by MoEF & CC, New Delhi on one project is a minimum of 6 Months to 9 Months.</p> <p>This is resulting in delay in starting of mining operations and its affecting on successful bidder as well as Exchequer.</p> <p>Processing of the files and the department clarifications can be done simultaneously, as the clarifications are not connected to the user Agency.</p>

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		<p>We recommend</p> <p>1. To make a system of EDS raising by MoEF & CC and can be taken online reply or take monthly review with Nodal Officer for quick action.</p> <p>2. Some clarifications can be added as Specific conditions in in-principle approval (Stage-1).</p> <p>Example: Soil conservation measures/wildlife Management, CEC map overlapping on present proposed FC area, Revision of CB analysis, etc. These are all can be incorporated in Stage-1 approval as a condition.</p>
05	Forest Clearances of already diverted Forest Land	<p>1. For the forest clearance of already diverted forest land for mining, which is re-granted through auction by the state government, there should be a simple procedure and another format than forms A & B. This procedure has to be simplified, unlike the fresh grant or renewal, without involving much hierarchy for the scrutiny of file. Consider the process of lease transfer, after paying the Transfer fee by UA, at MoEF, New Delhi, without it being processed at all offices.</p> <p>2. It can be referred directly to FAC from the concerned State Government.</p>

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06	Approach road	<p>Existing approach roads are being utilized by different UA for transportation by taking NOC from the FC holder.</p> <p>If the original FC holder's Mining lease expires, what is the fate of the UAs concerning Transportation?</p> <p>Example: One UA is having FC for approach road & ML till 2023, Adjacent lessee has applied for FC in 2018 for his ML area & approach road (for which FC is already existing).</p> <p>Department insisted on NOC from the existing FC holder for the usage of the approach road which was got and transportation is going on and deleted the area of the road from proposed FC proposals (2018).</p> <p>In 2023, the First UA Mining lease will be expiring, and then what is the position of the second lessee who has taken NOC from the first lessee.</p> <p>Request to give:</p> <ol style="list-style-type: none">The existing user can get transfer of FC for Approach Road by taking care of Terms and Conditions of earlier FC.Clear Guidelines should be framed in such cases.
07	Fire line management	<p>FC condition: The lessee shall undertake rigid fire protection measures in the area of leased to them and up to 1 km forest area around the lease. Proper fire management plan shall be prepared with sketch and various activities and time line shall be drawn up by the Forest Department, which shall be implemented by the lessee. As there are no clear guidelines, each officer is</p>

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		making different views and pressurising the user agency by keeping different intensions. Requires clear guidelines/fixing of amount/arranging of manpower (no's) based on area of Diversion
08	Joint survey for approach road	Officers are insisting DGPS survey to be done at every 20 mts intervals on both sides of approach road. It is time consuming exercise and the number of readings noting in plan are, cumbersome. They are not accepting GPS. Example: Say for a road of 4000 mts, 200 nos of DGPS readings on each side of road leading to a total of 400 readings. Technically the time taken for each reading at one station is 30 minutes. Hence, even with 4 instruments minimum time required is 50 hours (8 days). Request to issue guidelines for DGPS readings at curves/bends and GPS readings at every 100 meters.
09	CA Land Charges	CA charges are being collected by State Governments by issuing notification of the charges. Recently Govt of Karnataka has notified for the payment of 17.08 lakhs per Ha (Considering 200 Mts chain link per ha) for CA charges, Penal CA and one-and-a-half times safety Zone Area of degraded forests including Chain Links. (Earlier it was 3.00 Lakhs per Ha). It is more than NPV charges in Karnataka. Chain-link fencing for each parcel of land is not advisable as:

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		<ol style="list-style-type: none">1. Chain link fencing hinders the easy movement of the animal/ faunal habitat in the area that emerges in the due course of time.2. There will be small patches of land belonging to different owners in a particular area, where there won't be access or sometimes a single way to their lands, in such cases fencing creates more issues and leads to more legal conspiracy.3. Differentiating the parts of the land to a large extent by way of chain link fencing is a national waste as it will not serve any purpose.4. The charges towards the Chain link fence are avoidable as it is an unwanted burden on entrepreneurs. <p>Request you to issues suitable guidelines for CA Land Charges and recommend to withdraw the concept of Chain link and reduce the cost of CA charges with respect to Plantation.</p>
--	--	---

We hereby request your good office to take up the recommendations at the earliest to the concerned authorities on behalf of industries.

We also request your kind self for an opportunity to have a meeting or online discussion for any clarifications if required.

Thanking You,
Yours faithfully,

K MADHUSUDHANA
President MEAI

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MEAI/DGMS-2021

Dated: 11-11-2021

To
The Director General of Mines Safety,
O/o DGMS, Head Office, Sardar Patel Nagar,
Dhanbad - 826001, Jharkhand State.

Dear Sir,

Sub: Issues connected to First Aid training Centre, releasing of statutory certificates like "Blaster / Mine Mate/ Mines Foreman/ Managers Certificates of Competency, Providing of Apprenticeship and online grievances handling system -Regarding.

Mining Engineers Association of India (MEAI) is professional body having membership more than 6000 Members consisting of 26 Chapters all over the India.

As professional body, we would like to highlight the issues being faced by fraternity and would like to suggest some measures to various Govt bodies & industry. We are continuously striving to the bridge the gap between DGMS and Industry & its employees.

We would like to express our happiness, that you are changing the all your systems like Applications for permissions, paying fees etc. to "ONLINE". We appreciate the efforts taken by your department in bringing about these changes.

We wanted to put forth some of important points connected industry & Mine employees.

1. First Aid Training Centers for imparting First Aid Training & Issuance of Certificates.
2. Issuing/releasing of statutory Certificates.
3. Providing Apprenticeship

1. First Aid Training Centers for imparting First Aid Training & Issue of Certificate:

Many applicants are waiting for First aid training centers to be available and to get valid certificates, as there is lack of First Aid training Centers. Due to the above issue, many aspirants are losing the time & opportunity of getting Competency Certificates. This will affect the career growth of aspirants.

MEAI BH chapter has sought approval from your good office regarding establishment of First Aid training Centre, for imparting First Aid Training & Issue of Valid First Competency Certificate on dated:22.10.2021.

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We Humbly request you to Consider our Application and Approve the Same.

2. Issuing/releasing of statutory Certificates:

We would like to bring your kind notice that releasing of competency certificates from your esteemed organization is getting delayed, due to which many issues are being faced by mining employees and jobseekers alike.

1. Delay in releasing of certificates from your office.
2. Delay in releasing of certificates, after attending the details sought/ clarifications by candidates.
3. The position of releasing of certificates is not known by candidates
4. Uncertainty in getting of certificates.

Due to the above issues, the mine employees are facing the problems as below.

1. Losing the opportunity in getting employment
2. Losing their present employment.
3. Not able to get the promotions.

You are well aware, that mine employees are dependent on jobs and are mostly working in remote mining areas. If they are not getting the certificates in time, employees and their dependents /family will have to suffer the consequences of the delay.

The present system of sending/dispersing the Blaster / Mine Mate/ Mines Foreman/ Managers Certificate of Competency from your office is not efficient as the staff are unable to disburse the certificates at faster rate & the time being taken is anywhere between minimum of 10 Months and maximum 24 Months.

In view of above issues, we humbly request you to make "**foolproof system for releasing of certificates within 3 months from passing date / application date**".

Action Plan: We propose the following system to be implemented to solve the problems in issuance of Certificates:

1. Create a system of certificate release data base, which will give online status of release stage wise
2. The time schedule for releasing of Certificate-90 days by nomination of one concerned officer (Scrutiny-15 days, Internal Approval of board-15 days, Preparation of

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certificate-15 days, Clarification sought-30 days, posting -15 days – maximum by considering all -90 days.)

3. Create a help desk to answer the queries regarding the releasing of Certificates.

3. Providing of Apprenticeship:

Diploma and Graduate Mining engineers are facing an issue of “No Experience –No Job” & “No Job- No Experience” kind of situation presently.

Since many organizations are not ready to recruit fresher nor give them training. As you may be aware that, without field experience, Engineers are not eligible for getting Statutory Certificates.

Action Plan: We request you to issue guidelines/ circular PAN India, advising the working mines to provide Apprenticeship /training of minimum of one year, compulsorily, for Mining students depending on Mine Capacity. This training can be considered under Apprenticeship act.

In view of the above, we request your good selves, to look in the matters raised above and take appropriate steps to minimize the agony of mining community.

This Submission is being made with an interest to help and encourage the Competent Certificate holders working at lower level in mines and to take care of “Safety and Production” in mines.

Thanking You,
Yours faithfully,

K. MADHUSUDHANA
President
Mining Engineer's Association of India

Copy to- The Dy. Director General of Mines Safety, Bangalore.

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To
The Secretary,
Ministry of Mines,
Government of India
New Delhi

Date: 18.01.2022

Dear Sir,

Sub: Request for changes in the Notification of Mineral Conservation and Development Rules 2021, Dated 03.11.2021 by the Mining Engineers' Association of India (MEAI) - Regarding.

- Ref: 1) Notification G.S.R. 780(E), dated 03.11.2021 amendment of the Mineral Conservation and Development Rules, 2017.
2) Star Rating system instituted by the Ministry of Mines through Indian Bureau of Mines (IBM), for Mining Lease holders to encourage efforts & initiatives taken for implementation of the Sustainable Development Framework (SDF).

Mining Engineers' Association of India (MEAI) is premier registered National Body of Mining and other allied Engineers founded in the year 1957 having 26 Chapters spread across India with a strength of more than 5600 Life Members and 80 Life Institutional Members. The headquarters of the Association is situated at Hyderabad, Telangana.

Mining Engineers' Association of India is actively involving in giving the Suggestions or Recommendations to the Government of India and to the Mining Industry and working as bridge between the Mining Industry, Govt and working towards the development of Mining Industry the all over India. The Mining Engineers' Association of India brings together all professionals of Mining fraternity to improve Skills, share knowledge, Latest amendments of Legislation and Technological developments in the Mining Industry for the benefit of the Professionals & the Mining Industry by conducting Seminars, Workshops, Training Sessions and Knowledge sharing events.

With this background, we, the Mining Engineers' Association of India (MEAI) would like to submit the following few points for your kind consideration and needful action on the matters raised by the various stake holders of Mining Industry:

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INPUTS WITH RESPECT TO THE MINERAL CONSERVATION DEVELOPMENT RULES 2021 (AMENDMENT), DATED 03.11.2021:

Rule	MCD Rules 2021 (Amended)	Suggested Change	Justification
55(6)(a)	<p>Full Time Mining Engineer: A degree in Mining Engineering granted by a University established or incorporated by or under a Central Act, a Provincial Act or a State Act, including any institution recognised by the University Grants Commission established under section 4 of the University Grants Commission Act, 1956 (3 of 1956) or any equivalent qualification or Diploma in Mining and Mine Surveying granted by a duly recognised institute along with a Second Class Certificate of Competency issued by the Director General of Mines Safety, Dhanbad.</p>	<p><i>After Diploma in Mining and Mine Surveying, the following to be added:</i></p> <p>The "Diploma in Mining Engineering".</p>	<p>Mining Diploma is offered by many of the approved Institutions in India as: "Diploma in Mining Engineering". It is requested to be added as such candidates who complete "Diploma in Mining Engineering" shall also be eligible under the said criteria.</p>
55(6)(a)	<p>Part time Mining Engineer: A degree in Mining Engineering granted by a University established or incorporated by or under a Central Act, a Provincial Act or a State Act, including any institution recognised by the University Grants Commission established under section 4 of the University Grants Commission Act, 1956 (3 of 1956) or any equivalent qualification or diploma in mining and mine surveying granted by a duly recognised institute along with a second class certificate of competency or a foreman certificate of competency issued by the Director General of Mines Safety" Dhanbad.</p>	<p><i>After Diploma in Mining and Mine Surveying, the following to be added:</i></p> <p>The "Diploma in Mining Engineering".</p>	<p>Mining Diploma is offered by many of the approved Institutions in India as: "Diploma in Mining Engineering". It is requested to be added as such candidates who complete "Diploma in Mining Engineering" shall also be eligible under the said criteria.</p>

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62	<p>Penalties are introduced Serial No. 23 of the said Notification, Rule 62 in the principal rules MCDR 2017, the Schedule III.</p> <p>Various penalties are implemented with immediate effect from the date of Notification, i.e., 03.11.2021 and there is no time period allowed from the date of Notification and date of effect.</p>	<p><i>Instead of "with immediate effect from 03.11.2021, it may be replaced as follows:</i></p> <p>Various penalties are implemented with effect from 6 months from the date of Notification, i.e., 03.05.2022</p>	<p>It is Requested to allow grace period of 6 Months from the date of Notification for implementation.</p>
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INPUTS WITH RESPECT TO THE STAR RATING FORMAT

Rule	Star Rating Module	Suggested Change	Justification
<p>35 (Star rating format)</p> <p>In Module 3</p> <p>"Addressing Social Impacts or R & R Requirements, Community, Engagement & Welfare Programmes"</p> <p>Point No "9"</p>	<p>Sourcing of manpower amongst locals (from the district) in the mines working in LWE affected districts (as per NITI Aayog list)</p>	<p><i>Option to be provided:</i></p> <p>"Not Applicable (N.A.)" to be provided in the Star Rating Format considering those mining leases which are falling outside the LWE affected districts (as per NITI Aayog list).</p>	<p>No provision made in the format for those mines falling outside the LWE affected districts (as per NITI Aayog list) zone.</p> <p>The mines which are outside this area are not having the option of "NA".</p> <p>As a result; they shall lose 2 marks.</p>

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35 (Star rating format) In Module 3 "Addressing Social Impacts or R & R Requirements, Community, Engagement & Welfare Programmes" Point No "9"	Sourcing of manpower amongst locals (from the district) in the mines working in Schedule V / Tribal area	Option to be provided: "Not Applicable (N.A.)" to be provided in the Star Rating Format considering those mining leases which are falling outside the Schedule V / Tribal area	No provision made in format for those mines falling outside the Schedule V / Tribal zone, The mines which are outside of this area are not having the option of "NA." As a result; they shall lose 3 marks.
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We request your kind self and consider the practical issues of our submissions and respond positively.

Thanking You Sir,

Best Regards.

PRESIDENT
MINING ENGINEERS' ASSOCIATION OF INDIA.

- Copy to:**
1. Additional Secretary, Ministry of Mines, GOI, New Delhi.
 2. Joint Secretary, Ministry of Mines, GOI, New Delhi
 3. Controller General, The Indian Bureau of Mines, Nagpur.

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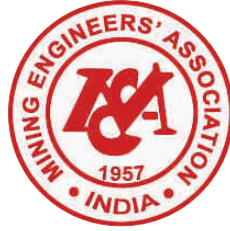
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