

119TH ANNUAL REPORT

Report of the
Council and
Audited Balance Sheet
with
Income &
Expenditure Accounts
2024-25



MINING, GEOLOGICAL & METALLURGICAL INSTITUTE OF INDIA

GN-38/4, SECTOR-V, SALT LAKE, KOLKATA-700 091

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MGMI Council for 2024-25

President

Mr Jai Prakash Dwivedi, CMD, WCL

Immediate Past President

Dr. B Veera Reddy, Former Director (Technical), Coal India Limited

Mr P M Prasad, Chairman, Coal India Limited

Vice-Presidents

Mr Jagdish Prasad Goenka, Managing Partner, Nanda Millar Company

Mr Ajit Kumar Saxena, CMD, MOIL Limited

Mr Niladri Roy, Director (Technical), Eastern Coalfields Limited

Mr D B Sundara Ramam, Vice President, Raw Materials/Corporate Services, Tata Steel Limited

Honorary Secretary

Mr Ranajit Talapatra, Former GM (Ws), Coal India Limited

Immediate Past Secretaries

Mr Rajiw Lochan, Former GM (CED/CBM), CMPDI

Mr Prasanta Roy, HOD(Geology), CIL

Hony Jt Secretary

Dr Chandra Shekhar Singh, GM, Coal India Limited

Hony Editor

Dr. Prabhat Kumar Mandal, CSIR-CIMFR, Dhanbad

Dr. Murari Prasad Roy, CSIR-CIMFR, Dhanbad

Hony Treasurer

Mr Ajit Singh Choudhary, MD, EliTech Earth Science Pvt. Ltd.

Members

Mr Virendra Kumar Arora, Chief Mentor (Coal), KCT & Bros, Kolkata

Dr Jai Prakash Barnwal, Former Chief Scientist, CSIR-AMPRI

Mr J V Dattatreya, Former, Director (Operations), SCCL, Hyderabad

Dr. Rabi Narayan Patra, Chief Manager (E&T), CIL, Kolkata

Mr Deb Kumar Kundu, Business Development Manager, NMDC, Hyderabad

Mr Awadh Kishore Pandey, GM, MCL, Sambalpur

Prof (Dr) Ashis Bhattacharjee, Former Prof., IIT, Kharagpur

Dr. Hemant Agarwal, Dy. Manager (Mining), CMPDI, Ranchi

Dr Netai Chandra Dey, Professor, IEST, Shibpur

Prof (Dr) Ganga Prasad Karmakar, Former Prof. IIT, Kharagpur

Mr Tapas Kumar Nag, Former CMD, NCL, Singruli

Dr Peeyush Kumar, GM, CIL, Kolkata

Prof (Dr) Bhabesh Chandra Sarkar, Professor, IIT Bombay

Dr. Khanindra Pathak, Professor, IIT Kharagpur

Dr Amalendu Sinha, Former Director, CSIR-CIMFR, Dhanbad

Prof (Dr) Rajib Dey, Professor, Jadavpur University, Kolkata

MINING, GEOLOGICAL & METALLURGICAL INSTITUTE OF INDIA

REPORT OF THE COUNCIL

REPORT - 118th AGM

The 118th Annual General Meeting of MGMI was held on 21st September 2024 at 03.30 P.M. at Williamson Magor Hall, Bengal Chamber of Commerce & Industry, Royal Exchange Building, 6, Netaji Subhas Road, Kolkata. The meeting was chaired by Dr B Veera Reddy, President, MGMI. The office bearers and members, who joined the meeting are S/Shri Subrata Panigrahi, U S P Yadav, Tapas Kr Nag, Amalendu Sinha, Rajiw Lochan, Bhabesh Ch Sarakar, Subroto Choudhury, Debdas Roy, D K Mitra, Anindya Sinha, N C Jha, R P Ritolia, S P Banerjee, Suchandra Sinha, Pradip Kumar Thakur, Murari Prasad Roy, Bijon Kumar Saha, Asit Baran Bhol, Sumit Kumar Rai, A K Karmakar, Ranjit Datta, Prabir Kumar Mukhopadhyay, Hemant Agarwal, R K Dash, Prasanta Roy, Subrata Biswas, Debasish Chattopadhyay, MD Basiruddin SK, Shiba Kant Jha, Rajib Dey, Lingampally Sai Vinay, Samik Ghosh, Amit Sarkar, Ajit Singh Choudhary, Asheesh Kumar, P K Mandal, J P Goenka, Ranajit Talapatra and several others.

The compere invited the dignitaries Dr B V Reddy, President, MGMI, Shri J P Goenka, Vice President, Ranajit Talapatra, Honorary Secretary and Dr P K Mandal, Honorary Treasurer, MGMI on the dais.

Shri Talapatra read out the names of the members who left for their heavenly abode during the last one year and 1-minute silence was observed for the departed souls of the following members:

Sudhir Bandopadhyay Life Member - 6071
 S.N. Ghosh Life Member - 2609 (Dr.)
 Sunit Kumar Sarkar Life Member - 3272
 Er. Surendra Singh, FIE Life Member – 2414
 Ajit Das Life Member – 3541
 Aparesh Chandra Bagchi Life Member – 8994
 Tapodhir Bhattacharjee Life Member - 6467
 Sujoy Kumar Gupta Life Member – 1734
 Ardhendu Banerjee Life Member - 6192
 Asit Kumar Ghosal Life Member – 8143
 Biswanath Khan Life Member - 7976

Welcoming the members present, he mentioned that the year was very good for MGMI in membership drive with increase of around 180 life members, organization of a huge number of successful events in different parts of the country by MGMI and its chapters. In future there are plans to hold the Foundation Day lecture, Holland Memorial lecture, which could not be held this year, and other seminars.

Thereafter, the Secretary proceeded with the agenda of the meeting, major highlights of which are as follows.

1. The Council's report, Audited balance sheet and Statement of accounts for the year ending on 31/03/2024 were adopted by voice vote.
2. M/s Jha & Co was reappointed the Institute's Auditor for the year 2023-24 with a remuneration of Rs of 15,000/-. The Secretary pointed out during registration, MGMI was originally documented as 'Mining, Geological & Metallurgical Institute of India'. But somehow in Income Tax documents and PAN card, the word 'The' has been prefixed to its name. To avoid conflict, it was decided in Council Meeting to henceforth use the original name (without 'The') other than in the bank deposit accounts due to change issues. The proposal was approved by the members present.
3. Shri Dr B Veera Reddy, President, MGMI delivered the presidential address. He welcomed the members, award winners and their families and thanked the office bearers, especially Sri Ranajit Talapatra and also Sri Prasanta Roy for their help during his tenure as President.

He appreciated the membership growth, revitalization and activities of some chapters of MGMI, while some are relatively inactive. He acknowledged the successful execution of the 10th Asian Mining Congress and Exhibition organized by the Institute. He extended heartfelt congratulations to the Honorary Editor and the Editorial Board for their dedication in taking out quality publications. Dr Reddy offered his wholehearted support to the new team promising full cooperation, both as an active member and in his role as Past President to ensure collective success.

4. The secretary announced that Shri Jai Prakash Dwivedi would be the incoming President. Shri Dwivedi, in a virtual speech, thanked MGMI for selecting him and promised to work for advancement of the institute.
5. Thereafter, the report of the Board of Scrutineers on the Election of the Council Members for the years 2024-27 was presented by Shri J P Goenka, Chairman. He

read out the names of 9 successful candidates, which are – Prof. Bhabesh Chandra Sarkar, Dr Murari Prasad Roy, Dr Hemant Agarwal, Dr Chandra Sekhar Singh, Prof. Khanindra Pathak, Prof NetaiChandra Dey, Shri Ajit Singh Choudhary, Shri Deb Kumar Kundu, and Dr Rabi Narayan Patra. He told that only 433 votes were cast in the online election out of 2213 voters. The Secretary pointed out that now members can update their e-mails and Phone nos through an application developed in the MGMI website and informed that members have been repeatedly requested through mails, social media, etc., to update their particulars so that MGMI notices and deliverables reach them.

6. The Secretary informed that in the last AGM held on 23rd September 2023 at Crystal Banquet of Taj City Centre, New Town, Kolkata (117th AGM) it was decided and approved that as the M&AoA of MGMI requires some modification / amendment considering changed scenario since last modifications, like e-voting and increased membership drive, a committee is to be formed to amend the M&AoA to include provisions of e-voting and to consider reviewing the membership qualification criteria hindering induction of new members from industry, among other old clauses that needed to be changed or deleted. Accordingly, a Committee was formed in the 904th Council Meeting held on 01st of September 2024. The Committee met on 4 occasions and deliberated on the issues. The 905th Council accepted the recommendations of the Committee related to e-voting and membership qualification and agreed to place it in the AGM. The proposal was presented in detail by Honorary Secretary on screen. A suggestion that there should be a provision of simultaneous paper voting for members who were not having e-mail id and not technologically savvy was intensely contested with justifications and it was decided that it was not feasible and against Company Act under which MGMI is incorporated. The recommendations of the Committee set up to review the MoA for suggesting – (i) modification in voting clauses like timeframe needed in e-voting process, (ii) qualification clauses for enlisting interested members working and associated with mining industry for long, but lacking requisite qualifications like engineering degree etc. was agreed to in the AGM.
7. It was also proposed and unanimously decided that for further changes in MoA&Aa committee would be formed by the next Council and deliberated to make the document brief, meaningful and modern.
8. Regarding MGMI Awards of Excellence, Honorary Secretary mentioned that as a few members of the Council felt that Geology and Metallurgy (being the founding

streams of MGMI) should have Awards specifically given in those fields, a committee was formed in the 902nd Council Meeting to look into this and suggest changes if needed.

The Committee recommended that from next year, there will be 4 categories of MGMI Awards of Excellence in consonance with the name of the Institute, as follows:

MGMI Award of Excellence for outstanding contribution in the Coal Mining Industry; MGMI Award of Excellence for outstanding contribution in Mining Industry other than Coal; MGMI Award of Excellence for outstanding contribution in any Branch of Earth Science and MGMI Award of Excellence-for outstanding contribution in the Metallurgical Industry;

The Committee also recommended that the fifth award, which is the “The Best Technical Paper Award” to be selected from the papers published in MGMI Transactions for every Calendar Year may be suspended till the MGMI Transactions are published regularly every year.

Accordingly, the 904th Council had agreed and recommended that the changes may be put forward to the AGM for final approval. The recommendations were unanimously accepted in the AGM for being applied from next year onwards

9. The recommendations of the Judging Committees for 3 MGMI awards and medals for 2023-24 were announced and presented to the recipients by the President. The Students’ Awards for 2022-23 were announced and the awards were presented by the President
 - a) MGMI Award of Excellence for Coal Mining for outstanding contribution in Coal awarded to Dr. Anindya Sinha, Professor of Practice, IIT(ISM), Dhanbad
 - b) MGMI Award of Excellence for Mining for outstanding contribution in Mining other than Coal is awarded to Mr. K. Madhusudhana, Chief Executive Officer, MSPL Limited
 - c) MGMI Award of Excellence for Earth Science/Mineral Engineering for outstanding contribution in Earth Science awarded to Dr Atul Kumar Varma, Professor (HAG) & Ex-HOD / Applied Geology, Coal Geology and Organic Petrology Lab., Dept. of Applied Geology, Indian Institute of Technology (Indian School of Mines), Dhanbad Student Awards for 2022-23
 - d) Pickering Medal for the Best Student in B.Tech Final of Mining Engineering to Shri Suyash Ranjan of IIT (ISM), Dhanbad.

- e) Hayden Medal for the Best Student in M.Sc/M.Tech. in Applied Geology to Shri Suryasish Mozumder of IIT (ISM) Dhanbad.
 - f) Yule Medal for the Best Student in B.Tech. Mining Machinery to Shri Vadranam Sai Krishna of IIT (ISM) Dhanbad.
 - g) McNally Bharat Medal for the Best Student in B.Tech. Mineral Engineering to Ms Aditi Raj of IIT (ISM) Dhanbad.
 - h) Dr. Hari Narain Medal for the Best Student in M.Sc (Tech.) Applied Geophysics to MsAnonya Das of IIT (ISM) Dhanbad and Dr. Hari Narain Medal for the Best Student in M.Sc (Tech.) Applied Geophysics to MsAtanima Mondal of IIT (ISM) Dhanbad
 - i) Oil India Medal for the Best Student in B.Tech. Petroleum Engineering to Shri Raj Prasara IIT (ISM) Dhanbad.
 - j) Kalyan Mukherjee "61 Geology" Medal for M.Sc (Geology) 2022-23 to Shri Aplab Chatterjee of University of Calcutta.
 - k) S Lal Award for Mining Engineering to Shri Samik Ghosh of IEST, Shibpur
 - l) Indranil Award for B.Tech. in Metallurgy to Ms Ananya Das of IEST, Shibpur.
 - m) SCCL Gold Medal for the Best Student in Mining Engineering to Miss Challa Gayathri of Kakatiya University.
 - n) Nava Bharat Ferro Alloys Medal for Mining Machinery to MrKotoje Rakesh of Kakatiya University.
 - o) Robertson Medal for Mining Engineering to Ms. Harshita Kumari of IIT(BHU).
 - p) Hadfield Medal for Metallurgical Engineering to Ms Anushka Bhardwaj of BHU.
 - q) La Touch Medal for Geology to Ms Anchal Arora of IIT (BHU).
 - r) Smt. Nirja Sahay Medal for M.Sc in Applied Geology to Shri S. Gowtham of IIT(KGP).
11. The meeting concluded with presentation of a farewell bouquet to the outgoing President and Vote of Thanks by Shri Ranajit Talapatra. He thanked the President, Jt. Secretary, Treasurer, Council Members, all the members who helped in MGMI activities and also the staff members of the Institute.

HEADQUARTERS ACTIVITIES

There were six Council Meetings held during the sessions 118th and 119th. The CM 902nd on 27th April 2024, CM 903rd on 22nd June 2024, CM 904th 01st September 2024, CM 905th 18th September 2024, CM 906th 26th October 2024 and CM 907th 17th January 2025.

COUNCIL MEETING OF 118TH AND 119TH SESSIONS

HIGHLIGHTS OF THE 902nd MEETING OF THE COUNCIL

(Held through Hybrid Mode in Physical and Virtual Platform through Zoom)

Date & Time: Saturday, 27th April 2024 at 03:00 P.M.

The report of the 902nd Council Meeting (2nd meeting of the 118th Session) at MGMI Building, GN-38/4, Sector – V, Salt Lake, Kolkata – 700091 on Saturday 27th April 2024 at 3.00 p.m. (duly approved in the 903rd Council Meeting held on 22nd June 2024).

Present : Dr. B Veera Reddy, President in the Chair on Virtual. The meeting was attended by Prof Sakti Pada Banerjee, S/Shri R P Ritolia, R. K. Saha, J P Goenka, Rajiw Lochan (Virtual), Prasanta Roy, Dr. Chandra Shekhar Singh, Dr. Prabhat Kumar Mandal (Virtual), V K Arora, Dr. Amalendu Sinha, Prof. Bhabesh Chandra Sarkar, Awadh Kishore Pandey (Virtual), Prof. G. P. Karmakar (Virtual), N N Gautam (Virtual), Dr. Kalyan Sen, Prof. N C Dey, J V Dattatreya (Virtual), Thomas Cherian (Virtual), Prof. (Dr.) Rajib Dey and Ranajit Talapatra.

ITEM No. 0 Opening of the Meeting

0.1 The President welcomed all those present physically and virtually in the meeting and granted leave of absence to those who could not be present. He congratulated the Council members of MGMI and thanked Shri JP Goenka for holding the Golf Tournament at RCGC, Kolkata successfully on 24th April 2024.

He also told that due to some unforeseen circumstances the Foundation Day. Lecture along with the 902nd Council Meeting (02nd Meeting of the 118th Session) could not be held at ECL, Hqs, Sanctoria, Asansol on 17th Feb, 2024 at 12:00 Noon.

He requested Honorary Secretary to start with the agenda of the meeting. Honorary Secretary thanked the President and proceeded with the meeting following the Agenda items.

902.1.0 To confirm the Minutes of the 901st meeting of the Council held in Hybrid platform at MGMI Hqs, Sector-V, Salt Lake, Kolkata on 3rd December, 2023 at 11:30am.

The Minutes of the 901st Council Meeting had been circulated via mail to all the Council Members and changes suggested by Honorary Editor, have been duly incorporated and shared with the 902nd Council Meeting Notice on 13.04.2024.

The Council resolved that:

Resolution : The Minutes of the 901st (1st meeting of the 118th Session) meeting of the Council held on 3rd December, 2023 at 11:30 am be confirmed.

902.1.1 To consider matters arising out of the Minutes.

The Honorary Secretary read out the ATR (Action Taken Report) in respect of the Minutes of the 901st Council meeting.

The Council considered the Action Taken Report in respect of the Minutes of 901st Council Meeting held on 3rd December, 2023 in Hybrid platform and concurred.

Events in the first 4 months of 2024 were discussed. MGMI Western / Nagpur Chapter organised a National Seminar on Artificial Intelligence in Mining (AIM) on 26.2.2024 at Sofitel, Mumbai. Secretary thanked Mr Thomas Cherian for taking the initiative and organising it at such a short time. Honorary Secretary also thanked Shri N N Gautam and MGMI Delhi Chapter for successfully organizing the 8th Round Table Conference on Coal on the theme - "Role of Coal in Energy Transition" in association with ISM Alumni Association and India Energy Forum on Friday, 12th April 2024 at Hotel Le Meridien, New Delhi.

Mr Cherian thanked the President for being the Chief Guest in AIM 24 and also the Honorary Secretary, especially for undertaking all efforts in helping to plan the theme & flow and organise the event in short time remotely from Kolkata, liaising with WCL Nagpur Chapter, pursuing for sponsorships and getting some of the speakers.

902.2.0 To review and consider the proposed Budget for the Council Year 2023 - 24 (Sept 2023 - Sept 2024).

The estimated budget for the FY 2023- 24 was placed before the council members for their review, consideration & approval.

The members discussed the matter at length and considered the proposed budget and it was passed by the Council for Council Year FY 2023-24 (Sep 23 - Sep 24).

902.3.0 To discuss about the future events of the Institute.

Honorary Secretary informed the Council Members that as per desire of President, the long pending Foundation Day Lecture) is proposed to be held in Asansol to be delivered by Chairman, DVC who had agreed for the lecture.

Also, it was proposed by Honorary Secretary that Prof. (Dr.) Rajib Dey is named as the Convener of the Yearly Half Day Seminar that usually take place before AGM in Sept 2024. The AGM date was tentatively scheduled on Saturday, the 21st of September 2024.

902.4.0 To consider and constitute a Board of scrutineers to conduct the Election of Council Members for the year 2024-27.

The Honorary Secretary informed the Council members that 9 council seats are to go for election and he read out the names of the Council Members whose terms were getting over this September, which are as follows:

- Dr. Kalyan Sen 2021-24
- Shri Pravat Ranjan Mandal -do-
- Shri Anup Biswas -do-
- Shri Nitya Nand Gautam -do-
- Shri Bhaskar Chakraborti -do-
- Dr. Netai Chandra Dey -do-
- Dr. Bhabesh Ch. Sarkar -do-
- Dr. Chandra Sekhar Singh -do-
- Dr. Ajay Kr Singh –do

He proposed a Committee for the above purpose comprising Shri J P Goenka, Shri V. K. Arora, Dr. Amalendu Sinha and Shri Prasanta Roy (Secretary as ex-officio member) and the Council Members concurred. It was suggested that as far as possible, the system of e-voting started in 2021 should be continued with the same agency CDSL which is well trusted all over the country.

902.5.0 To consider applications for membership and membership position of the Institute.

It was informed that a total of 33 applications were received for Life Membership out of which 1 was for upgradation from Annual Member.

It was pointed out that one membership application pertained to an Officer working in MCL as Manager (Public Relations), namely Shri Vinayak Dwarkanath Sharma Jamwal. The Council was requested to decide whether to accept his application for Life Membership as the Educational Qualification (B. Sc with Chemistry, Zoology & Botany followed by Master of Mass Communication, MBA in HR & Mktg and Advanced Diploma in Marketing Mgmt) and experience (Not in Mining but as PRO in a Mining Company) was completely at variance with the Criteria of Qualification and Experience presently in MGMI MoA&AoA.

After detailed deliberation, it was decided by the Council that his application may be kept in abeyance and his money fully refunded with a polite explanation. His case will be taken up in the AGM after the Council places the recommendations of the committee set up for modifying and updating the AoA and its clauses.

**Membership Position
(As on 27.04.2024)**

	03.12.2023	Add	Trans	Loss	27.04.2024
Member	42	-	-	-	45
Life Member	2160	32	-	01	2191
Associate	20	-	-	-	20
Student Associate	06	-	-	-	06
Life Subscriber	27	-	-	-	27
Subscriber	01	-	-	-	01
Life Donor	01	-	-	-	01
Donor	01	-	-	-	01
Patron	05	-	-	-	05
Corporate	07	-	-	-	07
Life Corporate	02	-	-	-	02
	2275	32		01	2306

902.6.0 Any other matter with the permission of the Chair.

- i. Secretary informed that in different documents of MGMI, the names are appearing differently. In Certificate of Registration under Companies Act, when the word “Metallurgical” was added to the name in 1937 and in Registration for Income Tax in 1984-85, it is “Mining, Geological & Metallurgical Institute of India”, whereas in PAN Card documents and GST Registration it is “The Mining, Geological & Metallurgical Institute of India”, which creates a mismatch that is flagged by the Online Payment Gateway Companies as it goes against the SOP of their verification process set up as per RBI mandate. He said that the CA and the Company Secretary both suggested a Council Resolution to change the name from “The Mining, Geological & Metallurgical Institute of India” in PAN and GST to “Mining, Geological & Metallurgical Institute of India”. Accordingly, the 902nd MGMI Council resolved that
 - a) The name of the Organization, that is “Mining, Geological & Metallurgical Institute of India” or MGMI in common parlance may be corrected in the PAN

related documents as well as the GST documents other than bank accounts, and

- b) Honorary Secretary is empowered to sign on behalf of the Council and
 - c) The Company Secretary and CA will be assigned with the responsibility of carrying out this job under guidance from Honorary Secretary, MGMI
- ii. Shri Prasanta Roy again raised the matter of reviewing the Awards of Excellence in that there should be a separate award for excellence in Geology, as MGMI was founded on Mining and Geology. The Award of Excellence for Earth Sciences will encompass Metallurgy, Ore Dressing / Mineral Processing and others.

The Council suggested that a committee may be constituted to have a re-look at these big awards. The names proposed were those of Shri N C Jha, Dr Amalendu Sinha, Prof Rajib Dey, Dr C S Singh and Shri Prasanta Roy.

The meeting ended with Vote of Thanks to the Chair and others present both physically and virtually by the President and Honorary Secretary.

HIGHLIGHTS OF THE 903rd MEETING OF THE COUNCIL

(Held through Hybrid mode in Physical and Virtual Platform through Zoom)

Date & Time : Saturday, 22nd June 2024 at 02.30 p.m.

The report of the 903rd Council Meeting (3rd meeting of the 118th Session) at MGMI Building, GN38/4, Sector – V, Saltlake, Kolkata – 700091 on Saturday, 22nd June 2024 at 02.30 p.m. (duly approved in the 904th Council Meeting held on 01st September 2024).

Present : Dr. B Veera Reddy, President in the Chair. The meeting was attended by S/ Shri R P Ritolia, R.K.Saha, N C Jha, J P Goenka, Thomas Cherian (Virtual), Prasanta Roy, Dr. Chandra Shekhar Singh, V K Arora, Dr. Amalendu Sinha, Prof. Bhabesh Chandra Sarkar, Awadh Kishore Pandey (Virtual), Prof. G.P. Karmakar, N N Gautam (Virtual), J V Dattatreya (Virtual), Prof. (Dr.) Rajib Dey, T K Nag, Dr. J P Barnwal (Virtual) and Ranajit Talapatra.

ITEM No. 0 Opening of the Meeting

0.1 Sri Ranajit Talapatra, Honorary Secretary welcomed all members present physically as well as virtually and requested the President, who was present in person, to call the 'meeting to order' and address the council members.

0.2 The President welcomed all those present physically and virtually in the meeting and granted leave of absence to those who could not be present. He informed about

recent activities like the 19th Foundation Day lecture delivered by the CMD of DVC, Shri Suresh Kumar, IAS, on 15th June 2024 at Sanctoria, helped by the Asansol Chapter and ECL. This event was attended by a large number of people and was a grand success, with Chairman, CIL and CMD, ECL present on this occasion along with senior officials of ECL, CIL, BCCL and DVC. He also informed that the Asansol Chapter of MGMI has been revived, with Shri Niladri Roy, Director Technical, ECL, elected as Chairman of the branch & Shri Manish Das as Secretary. President thanked and congratulated Sri Niladri Roy for the membership drive resulting in 40 applications received the same day and thanked him and CMD, ECL for being the host for the Lecture event. He thanked the Honorary Secretary & Immediate Past Honorary Secretary for actively helping in organizing the 19th Foundation Day Lecture and making the program a success. He also thanked Shri J P Goenka for successfully conducting the MGMI President Cup Golf Tournament, that was held at the RCGC on 24th April 2024. He then requested Honorary Secretary to start with the agenda of the meeting. Honorary Secretary thanked the President and proceeded with the meeting following the agenda items

903.1.0 To confirm the Minutes of the 902nd meeting of the Council held in Hybrid platform at MGMI Hqs, Sector- V, Salt Lake, Kolkata on 27th April, 2024 at 3:00 P.M.

Resolution: The Minutes of the 902nd meeting (2nd Meeting of the 118th Session) of the Council held on 27th April, 2024 at 03.00 P.M. be confirmed.

903.1.1 To consider matters arising out of the Minutes.

The Honorary Secretary read out the ATR (Action Taken Report) in respect of the Minutes of the 902nd Council meeting. The Council considered the Action Taken Report in respect of the Minutes of 902nd Council Meeting held on 27th April, 2024 in Hybrid platform and concurred.

902.4.0 To consider and constitute a Board of Scrutineers to conduct the Election of Council Members for the period 2024 -27

Honorary Secretary informed the Council Members that C.S. had already contacted with CDSL who has agreed to conduct the Election & they are charging the same rate as that in 2022.

902.5.0 To consider applications for membership and membership position of the Institute

Honorary Secretary informed the Council members that the membership position as on 27.04.2024 as per the ATR of 902nd Council Meeting is 2306. The council agreed to

all the 40 life membership applications and with these additions, the no of members stand at 2348.

903.2.0 To discuss about the forthcoming events of the Institute.

i. Half Day National Seminar

Honorary Secretary informed that Dr. Rajib Dey had been unanimously selected Convenor during the last Council Meeting & requested him to inform the Council members of his proposal. To this Dr. Rajib Dey informed the Council that the name of the Seminar is being proposed as – “Augmentation in Metal Production- journey towards Green”.

ii. 65th Holland Memorial Lecture on 21st Sept 2024 with AGM.

It was proposed to hold the Lecture along with the AGM. Honorary Secretary informed that Chairman, WBPCCB was agreeable for the Foundation Day Lecture but was changed due to his unavailability on the then proposed date of 16th January, and so he will be requested again for the Holland Memorial Lecture.

903.3.0 To consider and appoint a Judging Committee for MGMI Awards of Excellence.

In the last Council Meeting it was suggested by Shri Prasanta Roy that Geology & Metallurgy should be given more prominence & Review Committee of MGMI Award of Excellence was held prior to 903rd Council Meeting on the same date and it was decided during that meeting that there will be some changes in the Awards - there will be reduction in one award & another award will be added. He suggested that the last Judging Committee be more or less continued. President expressed his view that the existing Committee should continue & whatever amendment is required will be placed in the AGM and the Modified M & AoA can be published mentioning the last amendment date. The Council agreed to the proposal to go ahead with the present committee members for the different Judging Committee as per last year.

903.4.0 To consider applications for membership & the membership position of the Institute.

Honorary Secretary informed the Council Members that this time there are 42 applicants – 40 for Life Members & 2 who have applied for LM but do not fulfil the eligibility criteria as per the rules laid down in the M&AoA of MGMI, but were eligible to be Associate members. Thus, the 42 applications received mainly from ECL, NLC, including 2 Associate members, were agreed to by the Council for induction as MGMI Members.

**Membership Position
(As on 22.06.2024)**

	27.04.2024	Add	Trans	Loss	22.06.2024
Member	45	-	-	-	45
Life Member	2191	40	-	-	2231
Associate	20	02	-	-	22
Student Associate	06	-	-	-	06
Life Subscriber	27	-	-	-	27
Subscriber	01	-	-	-	01
Life Donor	01	-	-	-	01
Donor	01	-	-	-	01
Patron	05	-	-	-	05
Corporate	07	-	-	-	07
Life Corporate	02	-	-	-	02
	2306	42			2348

903.5.0 Any other matter with the permission of the Chair.

The President requested Shri Prasanta Roy, who was earlier chosen as the Convener, for the National Conference which was proposed to be held at New Delhi to finalise a topic. Shri Roy proposed the topic – Challenges & Opportunities in mineral sector. It would be a one-day seminar.

The President concluded the 903rd Council Meeting thanking all those present. The meeting ended with Vote of Thanks to the Chair and others present both physically and virtually by the President and Honorary Secretary.

HIGHLIGHTS OF THE 904th MEETING OF THE COUNCIL

(Held through Hybrid mode in Physical and Virtual Platform through Zoom)

Venue: MGMI Head Quarters, Kolkata

Date & Time : Sunday, the 01st of September 2024 at 02:30 P.M.

The report of the 904th Council Meeting (4th meeting of the 118th Session) at MGMI Building GN-38/4, Sector – V, saltlake, Kolkata – 700091 on 01st September 2024 at 2.30 pm. (duly approved in the 906th Council Meeting held on 26th October 2024).

Present : Dr. B Veera Reddy, President in the Chair. The meeting was attended by Prof S P Banerjee, S/ShriR P Ritolia, N C Jha, Shri J P Goenka, Thomas Cherian (Virtual), Shri Rajiw Lochan, Prasanta Roy, Dr. Chandra Shekhar Singh, Dr. Prabhat Kr Mandal (Virtual), V K Arora, Prof. Bhabesh Chandra Sarkar (Virtual), Awadh Kishore Pandey (Virtual), Prof. G.P. Karmakar, N N Gautam (Virtual), J V Dattatreylu (Virtual), Prof. (Dr.) Rajib Dey, T K Nag, Dr. J P Barnwal (Virtual), P R Mandal and Ranajit Talapatra.

ITEM No. 0 Opening of the Meeting

0.1 Sri Ranajit Talapatra, Honorary Secretary welcomed all members present physically as well as virtually and requested the President, who was present in person, to call the 'meeting to order' and address the council members.

0.2 The President welcomed all those present physically and virtually in the meeting and granted leave of absence to those who could not be present.

Honorary Secretary requested Past President Prof S P Banerjee to felicitate the President with a flower bouquet on completion of his professional career in Coal Industry and praised his tenure from 2022-24. He highlighted the increase in the membership of MGMI and the number of events during his period.

Several members congratulated the President and highlighted the programs and seminars in different parts of the country that was undertaken by MGMI during his Presidentship.

Honorary Secretary also highlighted the revival of the number of chapters like Sambalpur Chapter under Mr. Pandey, Nagpur Chapter under Mr. A K Singh. Honorary Secretary also thanked Shri Thomas Cherian for the event that took place in Mumbai recently & Shri Niladri Roy for the event at ECL.

Dr. N N Gautam also highlighted two grand events including holding of Holland Memorial Lecture at Delhi and the recent seminar on Critical Minerals.

The President thanked the members including those who had contributed a lot in the mining industry and he felt it was a privilege to work with such people.

He requested Honorary Secretary to take up the Agenda in sequence and start the meeting.

904.1.0 To confirm the Minutes of the 903rd meeting of the Council held in Hybrid platform at MGMI Hqs, Kolkata on 22nd June 2024 at 02:30 pm

Resolution : The Minutes of the 903rd meeting (3rd Meeting of the 118th Session) of the Council held on 22nd June 2024 at 02:30 P.M be confirmed.

904.1.1 To consider matters arising out of the Minutes.

The Honorary Secretary read out the ATR (Action Taken Report) in respect of the Minutes of the 903rd Council meeting.

The Council considered the Action Taken Report and concurred. Highlights of ATR is as follows:

903.2.0 To discuss about the Future events.

Honorary Secretary informed about future events including the Half Day seminar on the topic “Augmentation in Metal Production: Journey towards green – AMPG-2024” which will take place prior to the AGM. The event will take place at Williamson Magor Hall, 1st floor, Bengal Chamber of Commerce & Industry at the Royal Exchange Building at 6 N S Road, Kolkata.

Honorary Secretary requested Dr. Rajib Dey, the Convenor of AMPG-2024 to apprise the Council of the progress of the forthcoming seminar. He informed the Council that at the inaugural session of the seminar, Chairman CIL would be the Chief Guest while Shri Sanjiv Kr Singh, Director Mining, Hindustan Copper Ltd, and Mr. B P Singh, Director in Charge, DSP & IISCO, SAIL would be the Guests of Honour.

903.3.0 Judging Committee for Awards of Excellence.

The committees met just before the 904th Council Meeting and other than the Award of Excellence in Earth Sciences, for which 7 nominations have been received, the other 2 committees recommended extension for a few days and heightened promotion to get more nominations.

903.5.0 Any other matter with the permission of the Chair

Honorary Secretary informed the council that the National Seminar on Mineral Sector was held successfully at 08th Aug 2024 at New Delhi.

904.3.0 To select the president of the Institute for the session 2024-25

Honorary Secretary requested the President to propose the name of the candidate. President proposed the name of Mr J P Dwivedi, a life member since 2008-09 and presently CMD of Western Coalfields Limited. The members agreed unanimously.

RESOLVED THAT, in accordance with the by-laws and governance rules of the Institute, the Council approves the selection of Mr. J P Dwivedi as the President of the Institute for the session 2024-25 effective from 21st September 2024.

RESOLVED FURTHER THAT, the new President shall assume all duties and responsibilities as stipulated under the Institute's constitution and shall serve in this capacity for the duration of the session, until the next election or selection of a new President.

RESOLVED FURTHER THAT, the Secretary of the Institute, is hereby authorized to notify the members and other stakeholders of the Institute about the appointment and to take all necessary steps to formalize the appointment

904.5.0 To appoint the Institute's Auditor for the Financial Year 2024 – 25 with their remuneration.

The Secretary then informed about the appointment of the Institute Auditor for the Financial year 2024-25. The Members after due discussion and deliberation passed the following resolution unanimously:

RESOLVED THAT, pursuant to the provisions of Section 139 of the Companies Act, 2013, and other applicable provisions, if any, M/s M/s Jha & Associates, Chartered Accountants, be and are hereby appointed as the Statutory Auditors of the Institute for the financial year 2024-25, to hold office from the conclusion of this meeting until the conclusion of the next Annual General Meeting of the Institute, at same remuneration as was mutually agreed upon between the auditors and the members of the council of the Institute, i.e., Rs 15,000 per Annum plus reimbursement of out-of-pocket expenses, if any, to the auditors.

904.6.0 To consider and decide on the recommendations of the Committee set up to MoA&AoA

Honorary Secretary informed the council that there was a need to change & modify the clauses in the M&AoA necessitated by the changing scenario and in Company Laws to adopt e-voting in MGMI Council Elections as there was no specific clauses laid down for such electronic voting complying to existing Company Act stipulations. A committee was set up comprising Shri NC Jha, Shri J P Goenka, Shri VK Arora, Shri Prasanta Roy and Shri Ranajit Talapatra being the ex-officio member. The committee held 3 meetings and thoroughly reviewed the existing provisions of AoA. The members arrived at a consensus considering the evolving needs of the Institute and the committee proposed amendments in AoA in line with the current business objectives & requirements.

Honorary Secretary read out the relevant recommendations and shared with the members present in the Council meeting. On the issue of eligibility of Board members

of companies engaged in Mining, other earth sciences and related equipment it was felt that there was a need to have a further discussion.

Honorary Secretary informed that the Committee will take a call on this in a subsequent meeting of the Committee, to be called in 2 days.

There was also a recommendation by the committee for inclusion of Past Secretaries (beyond the immediate 2 past Secretaries who are members with voting rights) in the Council without voting rights just like Past Presidents, as the Secretaries, by their nature of work and long associations with MGMI, have worked and are expected to work tirelessly to bring MGMI to the level it has come today. Most of the Council Members spoke in favour of the recommendations and after very intense and cogent deliberations on this issue, the Council agreed to the recommendation.

The Council agreed to all the recommendations of the committee in principle barring the clause on inclusion of Board members of Mining and related companies, for which it was decided that the committee will meet and put some restraining clause or rephrase it in a way that Council can take a decision in each specific case. Secretary suggested that a meeting will be held in two days for finalisation of this issue.

The E-voting clause modifications and modifications in the scope of work and signing authority of the secretary were also agreed to, and it was finally decided after deliberations that only the qualification Clause needs further discussions.

904.7.0 To consider and approve the recommendation of the Judging Committee for MGMI Award of Excellence for the year 2023-24.

The Judging Committees for Award of Excellence in Coal and Non-coal Mining recommended extension of time as the response in both were less. Council members expressed concern at the poor response and accepted the recommendation for extension and extended the deadline till 13th September 2024 12 noon with the Judging Committee meeting scheduled on 15th September 2024, morning through Virtual Mode. Council Members decided that whatever recommendations the 2 Committees came out with were agreed to in advance and the recommended candidates would be awarded.

The Judging Committee for the Award of Excellence in Earth Sciences/Mineral Processing recommended the name of Dr Atul Kumar Verma for the award and the Council accepted the recommendation.

904.8.0 To consider applications for membership and the membership position of the Institute.

The Membership details are given below:

Membership Position (As on 01.09.2024)					
	22.06.2024	Add	Trans	Loss	01.09.2024
Member	45	-	-	-	45
Life Member	2231	45	-	-	2276
Associate	22	-	-	-	22
Student Associate	06	-	-	-	06
Life Subscriber	27	-	-	-	27
Subscriber	01	-	-	-	01
Life Donor	01	-	-	-	01
Donor	01	-	-	-	01
Patron	05	-	-	-	05
Corporate	07	-	-	-	07
Life Corporate	02	-	-	-	02
	2348	45			2393

904.9.0 Any other matter with the permission of the Chair.

Honorary Treasurer highlighted that every Chapter should send audited reports on accounts to the Headquarters as same PAN is used and to this Honorary Secretary told that he is taking a note on this.

The President concluded the 904th Council Meeting thanking all those present.

The meeting ended with Vote of Thanks to the Chair and others present both physically and virtually by the President and Honorary Secretary.

HIGHLIGHTS OF THE 905th MEETING OF THE COUNCIL

(Held through Hybrid Mode in Virtual Platform through Zoom)

Venue: MGMI Head Quarters, Kolkata

Date & Time : Sunday, the 18th of September 2024 at 6:00 P.M.

The report of the 905th Council Meeting (5th meeting of the 118th Session) at MGMI Building GN-38/4, Sector – V, Saltlake, Kolkata – 700091 on 18th September 2024 on Wednesday at 6.00 pm. (duly approved in the 906th Council Meeting held on 26th October 2024).

Present : Dr. B Veera Reddy, President in the Chair. The meeting was virtual attended by Prof S P Banerjee, S/Shri Thomas Cherian, Rajiw Lochan, Prasanta Roy, Dr. Prabhat

Kr Mandal, Prof. Bhabesh Chandra Sarkar, Prof. G.P. Karmakar, Dr Amalendu Sinha, P R Mandal and Ranajit Talapatra.

Honorary Secretary explained to the members present virtually that this Council Meeting was convened in Virtual Mode through VC to finalise the recommendation of the Committee constituted for review of M&AoA clauses.

As more than 8 members of the Council with voting rights were present, quorum was established as per clause no 46 of M&AoA, and the meeting was called to order.

The background of the committee and its final recommendations were circulated among the Council Members through E-mail before the meeting and are given below:

MGMI Council in its 901st meeting, held on 3rd December 2023, constituted a committee comprising Shri N C Jha, Shri J P Goenka, Shri V K Arora and Shri Prasanta Roy to review rules laid in M&AoA. The Committee was advised to recommend changes in the clauses and thereby adapting to the new digital practice of e-voting and to change the existing rules for eligibility criteria for Membership and get it approved in the next AGM and to make any other suitable changes required to make the document more modern and related to the times.

The Committee held a series of meetings on 27th April 2024, 22nd June 2024 and 17th August 2024. Recommendation was placed in the 904th Council meeting held on 1st September 2024. Detailed deliberations were held in the council meeting on adapting the new digital practice of e-voting, the existing rules for eligibility criteria for Membership as well as few more issues in M&AoA, which were felt necessary to modify. However, after the council meeting, as per advice of the President, MGMI to review the recommendation on the basis of Council Member who wanted to remain anonymous, the committee again held a meeting on 3rd September 2024 and rescinded the earlier recommendations of the committee encompassing some major anomalies in the M&AoA and made the revised recommendation with only the modification in the clauses related to Membership qualifications and Election of Council Members.

The Council animatedly discussed the issue and agreed to the revised recommendations with the decision that a committee should be formed in the next elected Council session with Members other than Past Presidents and Past Secretaries.

HIGHLIGHTS OF THE 906th MEETING OF THE COUNCIL

(Held through Hybrid Mode in Physical and Virtual Platform through Zoom)

Venue: MGMI Head Quarters, Kolkata

Date & Time : Saturday, the 26th of October 2024 at 02:30 P.M.

The report of the 906th Council Meeting (01st meeting of the 119th Session) at MGMI Building GN-38/4, Sector – V, saltlake, Kolkata – 700091 on 26th of October 2024 at 2.30 pm. (duly approved in the 907th Council Meeting held on 17th of January 2025 at 03:00 P.M.).

Present : Shri J P Dwivedi, President in the Chair. The meeting was attended by Prof S P Banerjee, S/Shri R P Ritolia, N C Jha(Virtual), R K Saha, Dr N K Nanda, J P Goenka, Thomas Cherian (Virtual), Rajiw Lochan(Virtual), Prasanta Roy, Dr. Chandra Shekhar Singh, Dr. Prabhat Kr Mandal, V K Arora, Prof. Bhabesh Chandra Sarkar (Virtual), Awadh Kishore Pandey (Virtual), Prof. G.P. Karmakar, N N Gautam (Virtual), Prof. Khanindra Pathak (Virtual), Prof. (Dr.) Rajib Dey, T K Nag, Dr. J P Barnwal (Virtual), Dr. Amalendu Sinha, Shri Peeyush Kumar (Virtual), Shri Ajit Singh Choudhary (Virtual), Dr. M P Roy, Dr. R N Patra, Dr. Hemant Agarwal and Ranajit Talapatra.

ITEM No. 0 Opening of the Meeting

0.3 Sri Ranajit Talapatra, Honorary Secretary welcomed all elected members of the new Council of the 119th Session present physically as well as virtually and also welcomed the new President Shri J P Dwivedi, CMD, Western Coalfields Limited. The Incoming President was felicitated with a flower bouquet the new Council Members with rose buds and was requested to call the 'meeting to order'.

0.4 The Council members were requested to informally introduce themselves as 6 new members were in the Council along with the New President. address the council members with an introductory speech.

0.5 The new President welcomed all those present physically and virtually in the meeting and granted leave of absence to those who could not be present.

A one-minute silence was observed as a mark of respect to late Ratan Tata and late R B Bansal, a senior member of MGMI who passed away in August 2024, but the news was received 2 days before the Council meeting.

The President requested Honorary Secretary to take up the Agenda in sequence and start the 906th Council Meeting- 01st meeting of the 119th Session.

906.1.0 To confirm the Minutes of the 904th meeting of the Council held in Hybrid platform at MGMI Hqs, Sector- V, Salt Lake, Kolkata on 01st Sept, 2024 at 02:30 pm & 905th meeting of the Council held on 18th Sept, 2024 in Virtual mode.

Resolution: The Minutes of the 904th meeting (04th Meeting of the 118th Session) & 905th meeting (05th Meeting of the 118th Session) be confirmed.

906.1.1 To consider matters arising out of the Minutes.

The Honorary Secretary read out the ATR (Action Taken Report) in respect of the Minutes of the 904th & 905th Council meeting.

Honorary Secretary informed that the 118th AGM of the Institute was held successfully on 21.09.2024 at Kolkata. It was preceded by a Half Day seminar- APMG '24. The Chief Guest of the event was Shri P M Prasad, Chairman, CIL & Guests of Honour were Shri Brijendra Pratap Singh, Director In Charge, DSP & IISCO, SAIL & Shri Sanjeev Kr Singh, Dir (Mining & Operations), Hindustan Copper Ltd. He thanked Prof Rajib Dey, Convenor, APMG 24 profusely for contacting most of the Speakers for the seminar and curating it.

Secretary then read out the names of the awardees who received MGMI Awards of Excellence in different categories for the year 2023-24 and also informed that student awards were given during the AGM. He also expressed his sincerest thanks to Prof. S. P. Banerjee for taking initiatives in streamlining the database for Membership of MGMI, even at his age.

The Council considered the Action Taken Report in respect of the Minutes of 904th & 905th Council Meeting and agreed.

906.2.0 To discuss the forth coming events of the Institute.

The Honorary Secretary highlighted that there are two major events coming up:

- I. The Foundation Day Lecture to be held in Jan 2025
 - II. 11th AMC & IME to be held in October 2025
- I. Shri Prasanta Roy desired that the Foundation Day Lecture may be held at Bhubaneswar. All members agreed and Secretary requested Sri Awadh Pandey to help in organising the Lecture at Bhubaneswar at a suitable date, preferably in January 2025. Sri Pandey agreed to help organise the Lecture in Bhubaneswar.
 - II. The following persons were proposed for the forthcoming 11th AMC, 2025 and unanimously agreed to by the council members.
 - a) Shri Uday Kaole, CMD, Mahanadi Coalfields Ltd as Chairman, Conference (pending his acceptance. President was requested to talk to him on this to which he agreed.)
 - b) Shri B Sairam, CMD, Northern Coalfields Ltd as Chairman, Exhibition.
 - c) Dr. Amalendu Sinha, Former Director, CSIR-CIMFR as Chairman, Technical Committee.
 - d) Shri J P Goenka, MD, Nanda Millar as Co-Chairman, Exhibition
 - e) Shri Ranajit Talapatra, Honorary Secretary as Convenor, Conference
 - f) Shri Prasanta Roy, Former Secretary, MGMI as Convener, Exhibition

- g) Shri Ajit Singh Choudhary, MD, Elitech Earth Sciences as Co-Convener, Conference
- h) Shri V K Arora, Mentor, KCT as Convener, Buyer & Seller Meet.

It was suggested that other members of different committees will be inducted after discussion with President. Chairman, Technical Committee was given the freedom to choose his team for Technical Committee.

It was informed that the venue for the Exhibition (11IME) has been identified as the Centrally located Milan Mela Ground with all the right infrastructure and facilities with an improved ground strength for withstanding the weights of the heavier equipment that are put on show. Secretary proposed that Tafcon, the agency which organises the Exhibition under the aegis of MGMI, may be entrusted with the responsibility of Organising IME this year too. It was generally agreed by the members.

906.3 .0 To welcome the New President and the new Council Members

Honorary Secretary welcomed the New President- Shri J P Dwivedi to the Council Members and the new President gave a short address to the Council members who had already introduced themselves to each other and the President.

Honorary Secretary also welcomed and congratulated the newly elected 6 members and the 3 members who were re-elected to the council.

906.4 .0 To elect bearers viz Vice-Presidents, Honorary Jt. Secretary, Honorary Treasurer and Honorary Editor amongst the New Council Members of the Institute for the year 2024- 2025.

Honorary Secretary proposed the following names for the following posts as hereunder:

- a) Vice President:
 Shri Ajit Saxena, CMD, MOIL,
 Shri J P Goenka, MD, Nanda Millar,
 Shri Niladri Roy, Director (Technical Ops), ECL &
 Shri D B Sundararamam, Vice President, Raw Materials, Tata Steel.
- b) Honorary Jt. Secretary:
 Dr. C S Singh.
- c) Honorary Treasurer:
 Shri Ajit Singh Chowdhury, MD, EliTech Earth Sciences
- d) Honorary Editors:
 Dr. Prabhat Kr Mondal & Dr. M P Roy.

The proposed names were unanimously agreed by the Council.

906.5 .0 To constitute committee as proposed in earlier Council meetings and in the AGM related to modifying / revising clauses in the M&AoA.

In the 904th Council meeting on the agenda to consider and decide on the recommendation of the Committee set up to modify MoA& AOA, there was also a recommendation for inclusion of Past Secretaries (beyond the immediate 2 past Secretaries who are members with voting rights) in the Council without voting rights just like Past Presidents. The basis of this was that, as the Secretaries, by their nature of work and long associations with MGMI, have worked in depth and tirelessly to bring MGMI to the level it has come today, their experience could be used by the Council for betterment of MGMI in future. Most of the Council Members spoke in favour of the recommendations and after very intense and cogent deliberations on this issue, the Council agreed to all recommendations with only suggestions to change the language of the proposed modified clause for eligibility for membership of those Industry leaders with no Mining, Geology, Earth Science, Metallurgy, or equivalent degree, in case they applied or were interested.

Later, as per the advice of then President, MGMI, based on a telephonic call from senior Council Member who wanted to remain anonymous, the Committee recommendations was rescinded, revised and recommended to only change the clauses related to Eligibility and E-voting which were agreed in single point agenda in the 905th Council meeting. Regarding the other important changes in various clauses related to permanent invitees (without voting rights) in the Council as well as other clauses/phrases/words, as suggested by some Members in the Committee, then President advised that it may be taken up in the next session after the New Council is formed post AGM. To this, Dr Amalendu Sinha, who agreed with this advice, suggested that when the next Council meets, a committee may be constituted by the members of the Council which will exclude Past Presidents & Past Secretaries. The members present agreed to this proposal and recommended the changes recommended by the committee for being put up in the AGM. Accordingly, the recommended changes agreed by the Committee for placing in the AGM and proposal for review of the whole Memorandum and Articles of Association comprehensively, was placed in the 118th AGM held on 21.09.2024 and was agreed by the members present.

However, when the matter of constituting a committee for such purpose was taken as per earlier 905th council meeting resolution, there was a difference of opinion, and it was decided that it will be discussed in a later meeting.

906.6.0 To consider applications for membership and the membership position of the Institute.

10 (Ten) new life members were added recently. The Membership details are given below:

**Membership Position
(As on 26.10.2024)**

	01.09.2024	Add	Trans	Loss	26.10.2024
Member	45	-	-	-	45
Life Member	2276	10	-	01	2285
Associate	22	-	-	-	22
Student Associate	06	-	-	-	06
Life Subscriber	27	-	-	-	27
Subscriber	01	-	-	-	01
Life Donor	01	-	-	-	01
Donor	01	-	-	-	01
Patron	05	-	-	-	05
Corporate	07	-	-	-	07
Life Corporate	02	-	-	-	02
	2393	10		01	2402

906.7.0 Any other matter with the permission of the Chair.

Honorary Secretary reminded the Council about the Polish Embassy Visit to MGMI when Shri P M Prasad was the President during which a Training of Underground Mining was proposed through MGMI by GiG (Central Mining Institute), Katowice, Poland. Under the active guidance of Shri P M Prasad and later Dr B Veera Reddy, the matter was taken forward by Secretary as directed and Coal India approved the MGMI proposal of training in GiG, Katowice Poland for 50 of its Mining executives (in batches of 20, 20 and 10) organised by MGMI with MGMI having a share for facilitating and helping the process and concerned logistics. This was mentioned several times at Council Meetings, and other MGMI events by the immediate past President. This would expand MGMI's reach, impact and fame in a broader perspective, even internationally as desired in several Council meetings as well as form a basis of supplementing income, a win-win situation.

Since the last few months, Honorary Secretary has been working and interacting with GiG, Katowice and the Polish Embassy in designing the course and has been instrumental in creating & putting the proposal before Coal India, modifying as per CIL advice and smoothening out administrative, logistical and legal road-bumps in finalisation of the Contract Agreement between GiG and MGMI. The Contract Agreement is in the process of being finalised and signed by GiG and MGMI representatives.

Honorary Secretary requested the Council to allow him to sign on behalf of MGMI. Few of the Council Members advised that before this, the final agreement may be circulated among them. Secretary agreed to circulate the final draft with them before the next Council Meeting.

The 906th Council Meeting was concluded by the President with thanks to all and with Vote of Thanks to the Chair and others present both physically and virtually by the Honorary Secretary.

HIGHLIGHTS OF THE 907th MEETING OF THE COUNCIL

(Held through Hybrid Mode in Physical and Virtual Platform through Zoom)

Venue : Taj Taal Kutir-Rose Room, Eco Park, Kolkata

Date & Time : Friday, the 17th of January 2025 at 03:00 P.M.

The report of the 907th Council Meeting (02nd Meeting of the 119th Session) at Taj Taal Kutir-Rose room, Eco Park, Kolkata on Friday, the 17th of January 2025 at 03:00 P.M. (duly approved in the 908th Council Meeting held on Saturday, the 31st of May 2025 at 02:30 P.M).

Present : Shri J P Dwivedi, President in the Chair. The meeting was attended by Prof S P Banerjee, S/Shri N C Jha, R K Saha, J P Goenka, Rajiw Lochan (Virtual), Dr. Prabhat Kr Mandal, Dr. M P Roy,

Ajit Singh Choudhary, V K Arora, Prof. Bhabesh Chandra Sarkar, Prof. G.P. Karmakar, Prof. (Dr.) Rajib Dey, T K Nag, Dr. Amalendu Sinha, R N Patra, D K Kundu, Prof. N C Dey, Prof. Ashish Bhattacharjee and Ranajit Talapatra.

ITEM No. 0 Opening of the Meeting

0.6 Sri Ranajit Talapatra, Honorary Secretary welcomed all members present physically as well as virtually and requested the President, who was present in person, to call the "meeting to order" and address the Council Members.

0.2 The President welcomed all those present physically and virtually in the meeting and granted leave of absence to those who could not be present. The President also shared the news of press conference for upcoming 11th AMC & IME 2025 which was held on the same day just before the 907th Council Meeting at Rose Room, Taj Taal Kutir. He called the 'meeting to order' and requested the Honorary Secretary to take up the Agenda in sequence.

0.3 The Honorary Secretary requested Shri I P Wadhwa, Managing Worker, Tafcon to share the progress of IME to the Council members at the meeting. Shri I P Wadhwa informed that the Biswa Bangla Mela Ground & Science City grounds have been booked for the exhibition after discussions with concerned high officials and getting permission from the State Govt. When questioned about the mode of transport between

the 2 exhibition sites across the road, it was informed that abundant number of suitable vehicles will be arranged for travelling to and fro at regular short intervals and there would be no problem as such that could be foreseen. He said that the council would be apprised of further developments after two months. As his presentation of the status of IME was complete, he excused himself from the meeting which was agreed by the members.

The Honorary Secretary also informed the Council that the MoU between Tafcon and MGMI for the upcoming 11th AMC 2025 will be signed wherein the minimum guarantee amount has been increased as per standard protocol to 10% amounting to Rs. 60.5 Lakhs plus 18% GST and further TAFCON will contribute to MGMI a sum of Rs.1243/- per sqm. of the net booked exhibition area inside the hall and Rs. 809/- per sqm. of net exhibition space booked outside the hall. The Council agreed to the said MoU.

The Honorary Secretary thanked Mr. Wadhwa and welcomed all the council members in the meeting and started the meeting as per the agenda.

907.1.0 To confirm the Minutes of the 906th meeting of the Council held in Hybrid platform at MGMI Bldg. GN-38/4, Sector – V, Salt Lake, Kolkata on 26th October, 2024 at 2:30 p.m.

Resolution: The Minutes of the 906th meeting (01st Meeting of the 119th Session) meeting of the Council held on 26th October, 2024 at 02:30 P.M be confirmed.

907.1.1 To consider matters arising out of the Minutes.

The Honorary Secretary read out the ATR (Action Taken Report) in respect of the Minutes of the 906th Council meeting.

The Honorary Secretary informed that due to non-availability of Shri Kamath, Secretary, or a suitable speaker matching up to the high standards of MGMI Foundation Day Lectures, the Foundation Day Lecture is kept in abeyance for the time being. He also shared the reasons for holding the upcoming 11th Asian Mining Congress, 2025 for two days and at JW Marriott, Kolkata.

The Council considered the Action Taken Report in respect of the Minutes of 906th Council Meeting and agreed.

907.2.1.1 To discuss the forthcoming events of the Institute.

The Honorary Secretary highlighted that there are two major events coming up:

- i. The 11th Asian Mining Congress 2025

He requested the Chairman of Technical Committee, Dr. Amalendu Sinha to share the progress of the 1st Technical Committee meeting of the 11th AMC 2025 that was held in hybrid platform on 11th Jan 2025. Dr. Sinha highlighted the formation of the Committee

comprising of stalwarts from different sectors like mining, research institutes and professors. He talked about the draft of the brochure of 11th AMC being further modified following discussions in the 1st Technical Committee meeting and was sent to MGMI for going to Press. For submission of papers the last date is fixed on 15th May, 2025 and sufficient time will be given to Authors for making any changes. He also informed that the Technical Committee is trying its best to have the Proceedings volume published through Springer Publications. The theme of the Congress for 11th AMC is “Innovative & Responsible Mining for Inclusive Growth” which was discussed during the Technical Committee meeting and finalised. He requested to give wide publicity of the event and also laid emphasis on students’ participation. He also desired to accommodate only quality papers during the 11th AMC as it would be a two day event.

The Honorary Secretary shared the names of National Advisory Committee members. He requested Mr. D B Sundara Ramam, Co-Chairman-Conference to say something and accordingly Mr. Sundara Ramam shared his thoughts about the forthcoming 11th AMC through VC. Honorary secretary also informed the members that the existing AMC website www.asianminingcongress.com is being revised with 11th AMC informations.

ii. President Golf Tournament

The Honorary Secretary requested Shri J P Goenka to share the information for President’s Golf Tournament. Shri JP Goenka informed that the Golf tournament is scheduled to take place on 23rd Feb 2025 at MCL, Sambalpur, subject to approval of the CMD, MCL Honorary Secretary informed that letter has been sent to CMD, MCL regarding the venue and budget of the proposed Golf Tournament.

907.3.0 To authorise Honorary Secretary to sign the Agreement (enclosed as discussed in 906th Council meeting of the Council) between MGMI & GIG, Katowice Poland on behalf of MGMI for sending Mining Executives for Study Tours to Poland.

The Honorary Secretary shared information about the Agreement, history of the earlier meetings pertaining to this. However some members laid stress on sharing a written agreement and deliberations and discussions took place and considering their views, the Agreement was deferred.

907.4.0 To discuss and form a committee for Civil and Electrical renovation of MGMI building which is in a bad shape

The Honorary Secretary highlighted the need for the said renovation and also for networking upgradation and proposed to form a committee comprising Dr. C.S. Singh,

Honorary Joint Secretary, Shri Ajit Singh Chowdhury, Honorary Treasurer, Shri Prasanta Roy and Shri R.N. Patra and the Council agreed to the same.

907.5.0 To consider applications for membership and the membership position of the Institute.

10 (Ten) new life members were added recently. The Membership details are given below:

	Membership Position ((As on 17.01.2025))				
	26.10.2024	Add	Trans	Loss	17.01.2025
Member	45	-	-	-	45
Life Member	2276	9	1	-	2286
Associate	22		1	-	21
Student Associate	06	-	-	-	06
Life Subscriber	27	-	-	-	27
Subscriber	01	-	-	-	01
Life Donor	01	-	-	-	01
Donor	01	-	-	-	01
Patron	05	-	-	-	05
Corporate	07	-	-	-	07
Life Corporate	02	-	-	-	02
	2393	9	1		2403

The Honorary Secretary also shared the information that of Ms Nandini Chakraborty, MD, Mineline Pvt. Ltd. has been an Associate member of MGMI since a long time and is having a vast experience in mining industry for about 45 years, though herself being not a mining graduate and requested the Council of their opinion about her being given a life membership and the Council agreed to her application for Life Membership.

907.6.0 Any other matter with the permission of the Chair.

Since no one came up with any other matter to be discussed, Honorary Secretary requested the President to conclude the meeting.

The meeting ended with Vote of Thanks to all members present both physically and virtually by the President and Honorary Secretary.

19TH FOUNDATION DAY LECTURE

The 19th Foundation Day Lecture of the Mining, Geological & Metallurgical Institute of India (MGMI) was delivered by Shri S. Suresh Kumar, IAS, Chairman, Damodar Valley Corporation at Dishergarh Club, Sanctoria, Eastern Coalfields Limited on 15th June

2024. The Guest of Honour at the event was Shri P.M. Prasad, Chairman Coal India Limited. Other guests on the dais were Dr B.V. Reddy, Dir (Tech), CIL & President, MGMI, Shri Ranajit Talapatra, Honorary Secretary, MGMI, Dr. C.S. Singh, Honorary Joint Secretary, MGMI, Shri Niladri Ray, Director (Tech), ECL and Chairman, Asansol Chapter and Shri Samiran Dutta, CMD, ECL.

At the outset, Shri Kumar thanked MGMI for inviting him to deliver the 19th Foundation Day Lecture. His topic of discussions was 'Repurposing of Coal Mines for a Just Transition'. The Government of India has identified as many as 299 mines as abandoned, discontinued and closed. These mines are presently occupying large parcels of land that remain unused. By 2070, India's target to achieving net zero - India will require three times more energy than it did in 2019. Achieving the Renewable Energy (RE) targets will require acquisition of large tracts of land. Utilization of land associated with abandoned mines, for repurposing can support realization of RE targets and other commercially viable business models. With proper planning and investment, these lands can be repurposed for a variety of applications, such as renewable energy development, data centre development, agriculture, and recreation, among others. Repurposing of closed mines is also an enabler of "Just Transition", a concept which has been around since the 1980s. In recent years, the concept has gained traction with reference to meeting climate goals by ensuring the whole of society – all communities, all workers, all social groups – are brought along in the pivot to a net zero future. Just transition is even more important since the coal sector is deeply interconnected, not only to other sectors, but also to the local communities. Coal in India occurs in states which are economically disadvantaged. If done right, the transition offers immense opportunities: systems change in which all communities, workers, and countries are lifted up.

Shri Kumar continued his deliberations on 'Repurposing Business Models' under a few subheads.

- i. Underground Pump Storage System – In response to reducing carbon emissions, many countries are currently undergoing an energy transition to mitigate their environmental impact with a growing reliance on renewable energy sources like solar and wind power, which exhibit great variability. Consequently, to address the challenge of temporal matching between energy supply and demand, various energy storage technologies have emerged as potential solutions such as pumped-storage hydroelectricity (PSH) representing 99% of global storage capacity. Underground Pumped Storage Power Plants (UPSP), as first introduced in the early 20th century, offer a viable solution that capitalizes on the utilization of abandoned underground spaces and effectively circumvents topographical constraints and limitations associated with surface footprint.
- ii. Solar PV – Floating solar PV panels at flooded open pits are an option under active consideration. Former lignite open cast mines are also good locations for

- FPV since a connection to the grid already exists as a rule. If anchoring on land is not possible, then a conventional ship MGMI News Journal, Vol. 50, No. 1 / April - June, 2024 28 anchor can be used. However, this can lead to additional costs, which depend on the pit depth.
- iii. Gravitational Energy Using Mine Shafts – Gravity-based energy storage devices involve the use of heavy weights that may be raised when there is surplus renewable energy generation, likely to be from solar or wind power. The weights are lowered in a shaft to generate power when there is a deficit. Potential energy is thus converted to electricity on demand. The concept is to adapt a disused mine shaft to raise and lower weights connected to an electric motor that also acts as a generator. An existing vertical shaft avoids the need to build a structure above or below ground.
 - iv. Hydrogen Storage in Mine Shaft Vessels – There is international interest in the use of hydrogen (H₂) as a decarbonised fuel system; the significance of hydrogen is that it can be produced using renewable electricity that provides a unique form of chemical energy that can be used in a similar way to fossil fuels. Gravitricity is initially focused on the development of gravitational energy storage, but there is an alternative energy storage concept for hydrogen in mines. An attractive option may be to reuse coal mine shafts, inserting vessels where a lined shaft wall provides part of the containment system.
 - v. Dumping of ash – As it is well known, evacuation of ash from thermal power plants is a major problem. A larger number of abandoned mines should be made available to power producers for sustainable generation. Infact, it is proposed that Fuel Supply Agreements (FSAs) must include an assurance of allotment of abandoned mines by the supplying entity for dumping ash of a concomitant quantity considering ash content of the supplied Grade of Coal.
 - vi. Geothermal Energy – Another option for the use of old mine workings is to extract warm water present in them for use in nearby district heating schemes. The warm water is due to the geothermal gradient in the earth's crust, such that for each kilometer the temperature rises by about 25°C.
 - vii. Batteries – Batteries require little other infrastructure but do occupy a large area. The use of mines could mean substantial savings compared to conventional hydro projects requiring tunneling.
 - viii. Small Modular Reactors (SMRs) – SMRs can be defined as nuclear reactors with a power output of up to and around 300 MWe that incorporate by design higher safety, modularisation, standardisation. Today, more than 70 concepts are under development covering a wide range of technology approaches and maturity levels. They are claimed to have great advantages in terms of safety through increased use of smart innovative technology and inherent safety features.

- ix. Nature Recovery – There is also the opportunity to restore the landscape by establishing forests, wetlands and parkland. This is especially the case where sites are remote from population centres and where extensive shallow underground works pose risks of subsidence.
- x. Data Centres – Data centers are the engines of the digital economy, and their development, powered by renewable energy, on former mine sites is a focus of this study. Mines offer reclaimed land and the electrical infrastructure to support data centre needs. Then Shri Kumar discussed benefits of repurposing, concluding the breadth of options for repurposing former coal sites is truly extensive. Many of these projects are just coming off the drawing board.

NATIONAL SEMINAR AMPG 2024

Mining, Geological & Metallurgical Institute of India (MGMI) organized a National Seminar on 'Augmentation in Metal Production: Journey Towards Green' (AMPG-2024) on 21st September 2024. It was held at Williamson Magor Hall, Bengal Chamber of Commerce & Industry, Royal Exchange Building, 6, Netaji Subhas Road, Kolkata. The event was arranged in two sessions – inaugural and a technical session.

Inaugural Session

The session commenced with the compere welcoming the guests, delegates and participants with a brief introduction of MGMI and inviting Shri P M Prasad, Chairman, Coal India Limited (CIL) and Chief Guest of the event, Shri Brijendra Pratap Singh, Director-in-Charge, DSP & IISCOSAIL, Guest of Honour, Dr B Veera Reddy, President, MGMI, Dr Rajib Dey, Convenor, AMPG, Shri Ranajit Talapatra, Honorary Secretary on the dais. Shri Sanjiv Kumar Singh, Director (Mining), Hindustan Copper Ltd, Guest of Honour, could not attend the inaugural session for unforeseen circumstances.

Dr Rajib Dey welcomed the guests and delegates. Introducing the theme of the seminar, he mentioned that metals are gaining importance of which steel is the most. The per capita production of steel in India is well below the world average and we need to increase the production capacity. Besides, for production of electrical vehicles, lithium, cobalt, nickel are required. The enhancement of production of metals is a necessity, but the mining and extraction is not an environment-friendly process, Dr Dey mentioned. Steel production accounts for 10%-12% of total global emission. Our aim should be to make the metal production process environment-friendly and sustainable as also cost-effective. The aim of the seminar was to discuss ways of metal production in a much greener way.

Dr B Veera Reddy mentioned the topic on metal mining is a different one from the topics of the 10- 12 seminars conducted by MGMI in last few years. Since steel production needs to be doubled to 300 mt by 2030 and to 500 mt by 2047, Ministry of Coal has enhanced the target of coking coal production. Metal extraction (bauxite to aluminium)

and preparation (steel) are power-intensive processes and we should try to find some energy-efficient measures for going green. Recycling of metals needs less energy. Coal India has taken a lot of environment initiatives. He feels lot of exploration needs to be done in our country. For growth of country's economy, growth of metal industry is a necessity. He concluded by mentioning that the topic is very apt and by wishing the seminar a success from which knowledgeable inputs would hopefully come out.

Shri Brijendra Pratap Singh began his address by commenting that MGMI is actively involved in exchanging knowledge on mineral and metal industry and in taking role in collaboration between industry leaders, technology suppliers, power centres and policy makers. According to him the topic of seminar is very apt in the current scenario. India's economy is growing @ 6-7%. For the mission 'Viksit Bharat 2047', Indian Government is putting thrust on infrastructure development and capital investment and for this, consumption of metal is set to increase. Shri Singh spoke on Government of India's National Steel Policy framed in 2017 that states per capita demand to increase; indigenous production of high strength, value added steel to minimise import; sustainability; reducing CO₂ emission. All steel majors are planning to intro- MGMI News Journal, Vol. 50, No. 2 / July - September, 2024 96 duce new technologies in their expansion plan. He urged that coal companies may increase supply of low-ash coking coals to curb imports. Iron ores in India are mostly of low grade and improved beneficiation technology is a necessity. He emphasized on metal scrap recycling. Shri Singh concluded by suggesting alternative fuels and ways to reduce CO₂ emission in steel production.

Shri P M Prasad told sustainable mining practices are the need of the day, whether it is coal mining or metal mining. Coking coals are a basic need for steel industry and to lower the price of steel, availability of coking coal at low cost is required. After a long time, dedicated coking coal mine, like Kotre-Basantpur (West Bokaro Coalfield), is coming up in the country. Coals from this mine, after washing, would be of good quality. Keeping eye towards sustainability, mining equipment are being designed, as also high efficiency, low emission power plants. Mine closure plans are being modified with technical assistance from World Bank. Shri Prasad concluded by wishing the seminar a success.

Shri Sanjiv Kumar Singh, who could reach nearing the end of the session talked of HCL, the only copper miner of the nation, mining and processing copper concentrate. India has only 0.3% of world copper reserve. He mentioned a few steps that HCL is planning to take for expansion in coming 5 years. The session concluded with presentation of mementoes to the dignitaries. The event was attended by 121 dignitaries, delegates and invitees.

Technical Session

The Chairman of the session was Prof N R Bandyopadhyay, Ex-Director, School of Material Science and Technology, IIST Shibpur. Dr Rajib Dey introduced him. The Co-chairman was Shri Pradip Kumar Thakur, Ex-Senior General Manager, CET, SAIL,

who was introduced by the Chairman. With a few introductory words, the chairman called the following speakers for presentation. Shri Tirtha Prasad Saptoka, Senior Area manager, Corporate Sustainability, Tata Steel spoke on 'Decarbonizing Steel making' after being introduced by Dr Rajib Dey. He told global risk landscape is dominated by sustainability risks. 2.5-3.0 gigatons of CO₂ is emitted every year in India, of which 30% is from steel, cement and other metal industries. Steel is a permanent recyclable material, whose demand and production will grow. Challenges for decarbonization are – capital intensive assets, net zero technology, infrastructure development, varying regulation, willingness of customer to bear higher price. Then he discussed transition towards net zero, green route and plans and progress of Tata Steel.

Shri Subharthi Das, General Manager presented the paper of Arunava Banerjee, Chief Operating Officer, Primetals Technologies India entitled 'Primetals Solution for Sustainability in Steel Industry'. He suggested there are technologies like hydrogen-based one, to reduce pollution in steel industry, but buyers need to be ready to purchase those. He discussed Maximized Emission Reduction of Sintering (MEROS), Waste Heat Recovery (WHR) for Electric Earth Furnace, Automation systems popular in Europe.

Shri Rajib Maitra, Partner, Mining & Metals, Deloitte Touche Tohmatsu India LLP, talked on 'Augmenting Copper Sector Growth in India'. He mentioned copper is a critical mineral almost globally, presenting global demand scenario, supply scenario, leading producers of copper concentrate across major copper economies. There are global initiatives on producing low-carbon copper. He discussed usage segments in India, its resource position which is 12.20 Mt. Recent thrust in exploration activities in onshore and offshore areas is on. Then he spoke about major producers in our country, recycling of the metal, projected demands and productions by 2030 and 2047, which may grow 5 to 6 times. He felt Government should take initiatives for growth of copper industry. The topic of discussions of Dr Ranjeet Kumar Singh, Principal Scientist, Mineral Processing Division, CSIR-NML was 'Augmentation of Iron Ore Resources'. He talked of production, consumption and future demand of steel, mentioning good quality raw material and processes involving reduced energy consumption and carbon emission needed for achievement. The steps for augmentation, challenges of beneficiation were discussed. He concluded by presenting a few case studies and beneficiation strategy.

Shri Sam N Mitra, Director, Tuffstone Resources Pvt Ltd and Former VP (Minerals), Tata International Ltd delivered presentation on 'Productivity and Prosperity in Mining Industry'. He felt key themes linked to productivity are augmentation, atmanirbhar and green mining and discussed productive technology mentioning that depletion is the biggest threat in mining industry. He quoted a FICCI-Deloitte report that said less than 10% of India's Obvious Geological Potential (OGP) has been explored yet and less than 2% has been presently mined, and concluded that we could be self-reliant only through cost-competitiveness, and not by merely having large reserves.

Shri Anirban Biswas, Sr Principal Engineer, Project Management, M N Dastur & Co (P) Ltd, spoke on 'Possibility of Production of Green Steel in India'. He presented production and consumption figures of different types of steel and iron. According to him the green path to steel production. is dependent on – energy efficiency, use of renewable energy, material efficiency, green hydrogen, CCUS. Steel and Iron industries emit 12% of total CO2 emission. He discussed cleaner technologies and some innovative methods explored by various entrepreneurs towards and major challenges for production of green steel.

Dr Gopal Ghosh Roy, Ex-Chief General Manager, RINL & Ex-Advisor, NMDC, talked on 'Augmentation in Metal Production; Journey towards Green'. He showed world steel production figure mentioning that per capita consumption in India is very less. Steel making is a carbon intensive process and some strategy towards net zero was suggested. According to him there should be short term, mid-term and long-term goals. He discussed some areas of concern and felt lots of R & D initiative are required.

The topic of Dr Arup Mukherjee, President, Design & Quality, Tata Hitachi Construction Machinery Co Pvt Ltd, was 'Engineering Technology for Construction & Mining Equipment towards Green Solution'. He spoke on Tata Hitachi Company, its journey, its facilities and its products. He discussed zero emission technology development roadmap with innovative greener solutions. Queries from audience were replied by the speakers after each presentation. The session ended with presentation of mementoes to the chairmen and speakers.

MGMI PRESIDENT'S GOLF TOURNAMENT

The MGMI President Golf Tournament 2025, held on Sunday, February 23rd, at the MCL Golf Club, Sambalpur, was a grand success. Blessed with pleasant weather, the event saw an impressive turnout of 35 enthusiastic golfers, making it one of the most well-attended editions in recent times.

The excitement began even before the tournament, with a cultural program on the eve of the event at Rajnigandha Club, located within the MCL premises. The evening provided a wonderful opportunity for players and their families to unwind and celebrate the spirit of camaraderie.

On tournament day, golfers took to the course with great enthusiasm, displaying skill, sportsmanship, and a deep passion for the game. The well-maintained greens and fairways of MCL Golf Club provided the perfect backdrop for an exhilarating competition.

The prize distribution ceremony was held at the Golf Hut and Hall, where winners were felicitated in a grand celebration. The event was graced by Shri U.A. Kaole, CMD, MCL, as the Chief Guest. Special thanks were extended to him, Shri P.M. Prasad, Chairman,

CIL, Shri J.P. Dwivedi, CMD, WCL & President, MGMI, and Shri Aloke Lalit Kumar, T.S. to Chairman, CIL and Shri R Talapatra, Honorary Secretary for their support. Other distinguished dignitaries included Shri D.B. Naik (DDG Mech), Shri P.K. Patel (CVO, MCL), Shri A.K. Behura (Director, Finance, MCL), Shri R.P. Ritolia (Chairman, Golf Committee).

The event concluded on a high note, with participants already looking forward to next year's tournament. The tournament not only fostered healthy competition but also reinforced the strong sense of community and sportsmanship within MGMI.

Prize Category	Winner
Champion Best Net	Shri A. K. Mishra
Runner-up-Net	Shri Madhur Goenka
Best Gross	Shri Aryaratna Sahsre
Best Stable ford Score	Shri J Kumar
Best Outstation Player	Shri Jatin Mehta
Best net for Seniors	Shri R K Kapoor
Best net for 9 Holes	Shri O P Killa
Best Ladies Golfer	Smt Depaali Jain
Nearest to the Pin	Sree Vikash Jain
Longest Drive	Shri L K Mishns
Best Motivational Golfer	Shree R.P. Ritolia

All members thanked the Convenor, Shri J P Goenka profusely for his untiring efforts over the years to organize the MGMI President's Golf Tournament.

PUBLICATIONS

Annual Transaction Volume 119, April 2023-March 2024 was published and distributed amongst MGMI Members.

LIBRARY

During the year about 85 Journals, periodicals, Bulletins, etc has been added in the library. Selected publications both of the Institute & of other organizations have been re-arranged in the library shelves. Exchange relations during the year were reviewed.

FINANCIAL POSITION

The audited statement of accounts for the year 2024-25 is appended. Some Annual Members are in arrears of subscriptions. As the membership subscription is the main source of the income of the Institute, attention of all members is drawn for timely payment of the subscription. The Annual subscription shall be payable in advance on the first day of the commencing year.

MEMBERSHIP

During the year under report 136 new members have been enrolled in different categories.

ACKNOWLEDGEMENT

Our efforts are on for various developments in line with the objectives of MGMI. Your support and valuable suggestions are being most welcome.

The Council gratefully acknowledges the assistance received from members serving on various Committees and record its sincere thanks to all who have helped the Institute by extending co-operation & assistance in various activities.

Ranajit Talapatra
Honorary Secretary
For & on behalf of the Council, MGMI

In Memoriam

MGMI deeply mourns the sad demise of the following members :

• Dr. Anil Kumar Datta	Life Member - 5858
• Mr. Amitava Mukherjee	Life Member - 7481
• Shri Devapriya Ghosh	Life Member - 6116
• Shri Ram Baboo Bansal	Life Member – 3720
• Shri Aniruddha Gangopadhyay	Life Member – 10564
• Shri Raj Ratan Tatiya	Life Member – 9091
• Shri Upendra Kumar	Life Member - 4226
• Dr. Sumit Kumar Ray	Life Member - 10191
• Dr. Kamala Prasad Ghosh	Life Member - 5771
• Shri Ramesh Chandra Mohanty	Life Member – 2642
• Prof. Gobinda Chandra Ghosh	Life Member – 8220
• Shri Raghavendra Prasad	Life Member – 10461
• Shri Soumendra Biswas	Life Member – 10538
• Shri Ram Nath Sharma	Life Member – 5525
• Shri Kanan Bihari Goswami	Life Member – 5525
• Shri Subir Chakraborty	Life Member – 10758

MAY THEIR SOUL REST IN PEACE

AUDITED BALANCE SHEET with INCOME & EXPENDITURE ACCOUNTS 2024 – 2025

Blank

SUDHIP KUMAR SEN
B.Sc.,FCA, DISA.

A-1/6, GOLF Green, Phase I, Kolkata-700095, India
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INDEPENDENT AUDITOR'S REPORT

To
The Members of
The Mining, Geological & Metallurgical Institute of India

Report on the Standalone Financial Statements

Opinion

We have audited the accompanying Standalone financial statements of **The Mining, Geological & Metallurgical Institute of India ("the Company")** which comprises the Balance Sheet as at March 31, 2025, the Statement of Profit and Loss, for the year then ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information.'

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid standalone financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Company as at March 31, 2025, and profit for the year ended on that date.

Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) specified under section 143(10) of the Companies Act, 2013. Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our Report. We are independent of the Company in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Companies Act, 2013 and the Rules there under, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



Responsibility of Management for the Standalone Financial Statements

The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these standalone financial statements that give a true and fair view of the financial position, financial performance, of the Company in accordance with the accounting principles generally accepted in India, including the accounting Standards specified under section 133 of the Act. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate implementation and maintenance of accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statement that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

The Board of Directors is also responsible for overseeing the company's financial reporting process.

Auditor's Responsibility for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an Auditor's Report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Report on Other Legal and Regulatory Requirements

The Companies (Auditor's Report) Order, 2016 ("the Order"), issued by the Central Government of India in terms of sub-section (11) of section 143 of the Companies Act, 2013, is not applicable to the Company.

As required by Section 143(3) of the Act, we report that:

We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.

- a. In our opinion, proper books of account as required by law have been kept by the Company so far as it appears from our examination of those books.
- b. The Balance Sheet, the Statement of Profit and Loss, and the Cash Flow Statement dealt with by this Report are in agreement with the books of account.
- c. In our opinion, the aforesaid standalone financial statements comply with the Accounting Standards specified under Section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014.
- d. On the basis of the written representations received from the directors as on 31st March, 2025 taken on record by the Board of Directors, none of the directors is disqualified as on 31st March, 2025 from being appointed as a director in terms of Section 164 (2) of the Act.
- e. With respect to the adequacy of the internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to our separate Report in "Annexure A".
- f. With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:
 - i) The Company does not have any pending litigations which would impact its financial position.
 - ii) The Company did not have any long-term contracts including derivative contracts for which there were any material foreseeable losses.
 - iii) There were no amounts which were required to be transferred to the Investor Education and Protection Fund by the Company.

For **Jha & Jha**
Chartered Accountant
FRN: 328888E



Sudhip Kumar Sen, (M. No. 052858)

Partner

Kolkata, dated this 7th day of September, 2025

UDIN : 25052858BMOLBS1124



ANNEXURE A

ANNEXURE TO THE INDEPENDENT AUDITOR'S REPORT OF EVEN DATE ON THE STANDALONE FINANCIAL STATEMENTS OF The Mining, Geological & Metallurgical Institute of India Report on the Internal Financial Controls under Clause (i) of Sub-section 3 of Section 143 of the Companies Act, 2013 ("the Act").

We have audited the internal financial controls over financial reporting of **The Mining, Geological & Metallurgical Institute of India** as of 31 March, 2025 in conjunction with my audit of the standalone financial statements of the Company for the year ended on that date.

Management's Responsibility for Internal Financial Controls

The Company's management is responsible for establishing and maintaining internal financial controls. These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

Auditors' Responsibility

Our responsibility is to express an opinion on the Company's internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls Over Financial Reporting (the "Guidance Note") and the Standards on Auditing, issued by ICAI and deemed to be prescribed under section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of internal financial controls, both applicable to an audit of Internal Financial Controls and, both issued by the Institute of Chartered Accountants of India Those Standards and the Guidance 168 Note require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects. Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating

effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. We believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Company's internal financial controls system over financial reporting.

A company's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorisations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorised acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

For **Jha & Jha**
Chartered Accountant
FRN: 328888E




Sudhip Kumar Sen, (M. No. 052858)

Partner

Kolkata, dated this 7th September, 2025

UDIN : 25052858BMOLBS1124

MINING, GEOLOGICAL & METALLURGICAL

(Incorporated as a Company under

(Section 25 of the Indian

BALANCE SHEET AS ON

Previous Year	LIABILITIES	AMOUNT (Rs.)	AMOUNT (Rs.)
	CAPITAL ACCOUNT		
25,27,770.00	Balance as per last A/c.	25,78,570.00	
	Add : Admission Fees from Members		
50,800.00	@400x184	73,600.00	26,52,170.00
–	@300x		
–	@200x		
	RESERVE FUND		
75,15,724.65	Balance as per last A/c.	83,33,721.65	
8,17,997.00	Added during the year (LM Subscription)	11,54,726.00	94,88,447.65
	MGMI AWARD FUND		
7,37,430.97	Balance as per schedule Annexed		8,89,202.97
	STAFF RETIREMENT BENEFIT FUND		
6,45,712.79	Balance as per last A/c.	6,73,908.54	
25,000.00	Added Contribution from MGMI	25,000.00	
3,216.00	Add : Interest on FD	9,102.00	
	Add: New FD with UCO Bank	1,50,000.00	
	Less : Bank Charges		8,58,010.54
	PROVIDENT FUND		
9,08,403.44	Balance as per last A/c.	10,06,874.44	
91,320.00	Add : Contribution Subscription	82,800.00	
7,151.00	Add : Interest on FD	21,725.00	
	Add : New FD with UCO Bank	3,50,000.00	14,61,399.44
	BUILDING FUND		
96,32,332.18	Balance as per last A/c.		96,32,332.18
2,29,62,837.78			2,49,81,562.78

INSTITUTE OF INDIA

Section 25 of the Indian Companies Act, 1883)

Companies Act, 1956)

31ST MARCH, 2025

Previous Year	A S S E T S	AMOUNT (Rs.)	AMOUNT (Rs.)
	FURNITURE & FIXTURE		
11,854.84	Balance as per last A/c	10,669.36	
	Add : During the year		
1,185.48	Less: Depreciation	10,66.94	9,602.42
	FURNITURE & FIXTURE		
36,636.27	Balance as per last A/c	32,972.64	
	Add : During the year		
3663.63	Less: Depreciation	3,297.27	29,675.37
	FURNITURE FITTINGS & ELECTRICAL EQUIPMENT		
4,11,698.25	Balance as per last A/c.	3,70,528.42	
	Add : During the year	1,02,555.00	
41,169.83	Less: Depreciation	47,308.34	4,25,775.08
	XEROX MACHINE		
26,364.81	Balance as per last A/c.	23,728.33	
2,636.48	Add : During the Year	81,090.00	
	Less : Depreciation	10,481.84	94,336.49
	AIR-CONDITIONING EQUIPMENT		
87,876.13	Balance as per last A/c.	79,088.52	
8,787.61	Add : During the Year	1,06,926.00	
	Less : Depreciation	18,601.45	1,67,413.07
	BICYCLE		
45.89	Balance as per last A/c.	41.30	
4.59	Less: Depreciation	4.13	37.17
	COMPUTER (RCP FUND)		
20,359.80	Balance as per last A/c	8,143.92	
	Add : During the year	25,893.00	
12,215.88	Less : Depreciation	8,509.23	25,527.69
	LEASE HOLD LAND FOR BUILDING		
1,25,149.20	Balance as per last A/c.		1,25,149.20
	MGMI LIFT		
2,56,000.00	Balance as per last A/c.		2,56,000.00
	BUILDING AT SALT LAKE		
23,91,849.00	Balance as per last A/c.	22,72,257.00	
1,19,592.00	Less : Depreciation	1,13,613.00	21,58,644.00
31,78,578.69			32,92,160.49
	C/O		(Contd.)

MINING, GEOLOGICAL & METALLURGICAL

(Incorporated as a Company under

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BALANCE SHEET AS ON

Previous Year	LIABILITIES	AMOUNT (Rs.)	AMOUNT (Rs.)
2,29,62,837.78	B/F.....		2,49,81,562.78
	SCIENTIFIC RESEARCH ACTIVITIES PROJECT FUND		
48,45,601.03	Balance as per last A/c	50,56,789.03	
2,11,837.00	Add : Interest on FD	2,41,619.00	
	Add: Incom Tax Refund	15,88,600.00	
		68,87,008.03	
	Add: Loan from MGMI Petty Cash	—	
	Less : Expenditure during the year		
649.00	Bank Charges	649.00	68,86,359.03
	Loan to 9th AMC MGMI A/c.		
	RCP Petty Cash Expenses		
	Service charge to Broker		
	SUBSCRIPTION ADVANCE		
	Balance as per last A/c.		—
	CENTENARY CELEBRATION ACCOUNT		
12,82,347.00	Balance as per last A/c.		12,82,347.00
	LOAN FROM RCP ACCOUNT		
17,36,220.00	Balance as per last A/c.		17,36,220.00
	Add : During the Year		
3,10,38,193.81			3,48,86,488.81

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31ST MARCH, 2025

Previous Year	A S S E T S	AMOUNT (Rs.)	AMOUNT (Rs.)
31,78,578.69	B/F.....		32,92,160.49
	SECURITY DEPOSIT FOR BUILDING		
25,165.00	Balance as per last A/c.		25,165.00
	STAFF RETIREMENT BENEFIT FUND INVESTMENT		
5,37,963.00	On FD Account	8,37,963.00	
1,29,136.54	On SB Account	13,238.54	8,51,201.54
	BUILDING FUND INVESTMENT		
1,89,205.83	On SB Account		1,89,205.83
	FIXED DEPOSIT		
2,72,68,171.00	Balance as per last Account	2,74,56,884.00	
1,20,00,000.00	Add : During the Year	1,40,00,000.00	
1,18,11,287.00	Less : Withdrawal	49,63,100.00	3,64,93,784.00
	PROVIDENT FUND INVESTMENT		
6,29,203.00	On FD Account	13,30,403.00	
3,25,447.94	On SB Account	78,772.94	14,09,175.94
	SECURITY DEPOSIT FOR ELECTRICITY		
14,400.00	Balance as per last Account		14,400.00
	CURRENT ASSETS LOANS & ADVANCE		
	(On Secured considered good)		
64,830.00	Advance Receivable in cash or in kind or value to be received less recovered		54,830.00
	Add : During the Year		
10,000.00	Less : Recovered		0.00
	TUBEWELL		
113,995.00	Balance as per last Account		1,13,995.00
	TAX DEDUCTED AT SOURCE		
8,96,666.34	TDS on Others (as per last A/c.)	16,24,487.52	
19,75,619.23	Add: TDS during the year	7,64,405.30	
12,47,798.05	Less: TDS Refund		23,88,892.82
	MGMI AWARD FUND INVESTMENT		
7,15,494.00	Fixed Deposit with SBI Salt Lake	7,15,494.00	
59,640.11	SB A/c. with SBI	2,11,412.11	9,26,906.11
	LOAN TO BRANCHES		
2,00,000.00	Calcutta Branch	2,00,000.00	
9,00,000.00	Nagpur Branch	9,00,000.00	
	Add: During the Year - Calcutta Branch	2,50,000.00	
	Less: Recovered from Nagpur Branch	9,00,000.00	4,50,000.00
3,61,54,430.63			4,62,09,716.73

C/O

(Contd.)

MINING, GEOLOGICAL & METALLURGICAL

(Incorporated as a Company under

(Section 25 of the Indian

BALANCE SHEET AS ON

Previous Year	LIABILITIES	AMOUNT (Rs.)	AMOUNT (Rs.)
3,10,38,193.81	B/F.....		3,48,86,488.81
	LIABILITIES FOR EXPENSES		
	Loan from RCP Petty Cash		46,272.00
46,272.00	Less : Recovered from MGMI		
	SECURITY DEPOSIT		
6,00,000.00	Balance as per last A/c.		6,00,000.00
	Add during the year		
	RECEIVED FROM RCP A/C		
5,97,579.00	Balance as per last A/c		5,97,579.00
	Amount receivable from 3rd & 7th AMC		35,10,600.00
35,10,600.00	On A/c. of reimbursement of Expenses		
	Goods Service Tax (GST)		
	LIABILITIES FOR EXPENSES		
85,86,285.43	Excess of Income over Expenses	1,73,21,926.29	
87,35,640.86	Add: Excess of Income over Expenditure	33,590.80	1,73,55,517.09
	LIABILITIES FOR EXPENSES		
7,07,873.00	Balance as per last A/c.	9,75,383.31	
	GST Liabilities as per last A/c.		
35,85,570.31	Add: During the year	6,24,123.00	
33,18,060.00	Less : During the year	4,90,841.00	11,08,665.31
	Liabilities for Income Tax		3,00,000.00

5,40,89,954.41

Date : 07.09.2025

Hony. Secretary
MGMI

Place : Kolkata

DIN - 09038653

Hony. Jt. Secretary
MGMI

DIN - 0009831492

5,84,05,122.21

INSTITUTE OF INDIA

Section 25 of the Indian Companies Act, 1883)

Companies Act, 1956)

31ST MARCH, 2025

Previous Year	A S S E T S	AMOUNT (Rs.)	AMOUNT (Rs.)
3,61,54,430.63	B/F.....		4,62,09,716.73
	EXCESS OF EXPENDITURE OVER INCOME		
	Balance as per last A/c		
19,425.00	FAX MACHINE (RCP Fund) as per last A/c.		19,425.00
	SCIENTIFIC RESEARCH ACTIVITIES INVESTMENT		
46,08,399.00	FD with SBI Salt Lake	46,08,399.00	
6,24,213.29	CD A/c. with SBI	24,53,783.29	
—	Petty Cash		70,62,182.29
	ADMINISTRATIVE OVERHEAD CHARGES		
5,83,831.00	Receivable from RCP & CC	5,83,831.00	
1,13,293.00	Amount Receivable from TAFCON	1,13,293.00	6,97,124.00
	RECEIVABLE FROM RCP A/C.		
8,67,240.00	Balance as per last A/c.		8,67,240.00
3,16,832.00	Accured Interest on FD		8,88,279.00
4,090.00	Mobile Phone as per last A/c.		4,090.00
	TRANSIT HOUSE OF MGMI		
1,14,350.00	Refrigerator	1,14,350.00	
77,845.00	Generator	77,845.00	
1,10,286.00	Misc. Assets	1,10,286.00	
50,840.00	Kitchen Materials	50,840.00	
72,340.00	Bedding Materials	1,54,478.00	
11,580.00	Washing Machine	22,500.00	5,30,299.00
36,640.00	Purchase of Projector as per last A/c.		36,640.00
2,04,010.00	MGMI Sound System as per last year		2,04,010.00
	CASH & BANK BALANCE		
31,63,109.28	SBI Salt Lake CD A/c	4,31,149.98	
30,510.00	SBI Park Street CD A/c	30,510.00	
11,924.21	Cash with Hony. Secretary	35,787.21	
1,85,110.00	SBI Consultancy A/c	1,851,10.00	6,82,557.19
5,47,950.00	Receivable from PF & Staff Retirement Fund as per last A/c.		
4,49,376.00	Add: During the year		9,97,326.00
5,503.00	Foreign contribution Regulation Act 2010 SB A/c. 200768.00		
1,95,107.00	Add : During the Year - 10th AMC 2023		
1,689.00	Add : Interest earned during the year	5,465.00	2,06,233.00
1,531.00	Less : Bank Charges		
5,40,89,954.41			5,84,05,122.21

signed in terms of our report attached

Hony. Treasurer
MGMI
DIN - 08046045

President
MGMI



Sudhip Kr. Sen
Chartered Accountant, M. No. 052858
DIN - 25052858BMOLBS1124
7th September, 2025

MINING, GEOLOGICAL & METALLURGICAL

(Incorporated as a Company under

(Section 25 of the Indian

INCOME AND EXPENDITURE ACCOUNT

Previous Year	EXPENDITURE	AMOUNT (Rs.)	AMOUNT (Rs.)
18,71,193.00	To Establishment		16,84,205.00
7,84,692.00	" Printing & Stationery		3,52,719.00
1,47,515.00	" General Charges		71,961.81
2,99,326.00	" Postase & Telegram		2,93,734.00
65,500.00	" Bonus to Staff		57,500.00
70,77,727.00	" Meeting Expenses (AGM, Council)		8,71,528.00
1,74,227.00	" Servicing & Repairing		2,75,194.00
45,660.00	" Contribution to PF A/c.		41,400.00
25,000.00	" Contribution to Staff Retirement Fund		25,000.00
62,424.00	" Staff Welfare		33,354.00
17,700.00	" Audit Fees		17,700.00
3,58,657.00	" Electricity Charges		4,59,179.00
4,19,825.00	" Travelling & Conveyance		2,93,806.00
3,19,186.00	" Security Service Charges		3,42,144.00
20,869.00	" Telephone Charges		18,860.00
95,320.00	" Municipal Tax		95,320.00
6,300.00	" Filing Fees		5,400.00
82,446.00	" Professional Fees		44,568.00
89,357.00	" Communication Expenses		1,56,902.00
78,180.00	" Water Tax (Nabadiganta)		49,013.21
15,64,541.00	" Printing of Publication		4,93,141.00
—	" Council Election Expenses		94,400.00
8,19,057.00	" Transit House Expenses		6,64,945.00
6,735.00	" Gardening Expenses		—
7,500.00	" Puja Boksish		11,000.00
4,956.00	" Library Expenses		4,956.00
3,89,000.00	" Honorarium to Staff		1,50,000.00
70,000.00	Retirement Benefit to Shri G. Ghatak		—
63,371.00	Making of Medal/Memento		26,924.00
1,25,000.00	MGMI Award		1,50,000.00
—	Labour Charges		3,200.00
3,13,284.00	Purchase of Gift Items		1,65,375.00
33,26,471.00	Event Management		12,00,971.00
	President Golf Tournament		3,77,118.00
1,09,200.00	Accomodation Expenses		61,900.00
1,88,40,219.00			85,93,418.02

INSTITUTE OF INDIA

Section 25 of the Indian Companies Act, 1883)

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FOR THE YEAR ENDED 31ST MARCH, 2025

Previous Year	INCOME	AMOUNT (Rs.)	AMOUNT (Rs.)
	By Subscription from Members		
	" @500		
	" @20000		
	" @50000		
	" @100000		
	" @287		
3,33,548.00			6,000.00
	– " Donar Subscriber		
	– " Advance Subscription		
7,680.00	" Membership Certificate Fees		11,220.00
56,163.00	" Sale of Publication		12,717.00
2,20,000.00	" Advertisement		
17,53,613.00	" Intrest of FD		24,57,311.00
30,800.44	" Dividend on Units		38,500.56
13,144.00	" Transit House Income		1,00,378.46
15,60,000.00	" License Fee		16,10,000.00
15,00,000.00	" 9th Asian Mining Congress '22		–
9,283.92	" Miscellaneous Receipts		1,518.00
1,689.00	" Interest on FCR Act 2010 Saving Bank		–
2,06,280.00	Electricity Charges		2,02,908.00
2,33,080.00	GMANZ - Half Day Seminar		–
2,45,86,217.00	10th Asian Mining Congress 2023		31,00,000.00
	National Seminar Delhi		53,38,000.00
	AMPG Half Day Seminar		1,38,470.00
	Foundation Day Lecture		3,00,000.00
3,05,11,498.36			1,33,17,023.02
	C/O		(Contd.)

THE MINING, GEOLOGICAL & METALLURGICAL

(Incorporated as a Company under

(Section 25 of the Indian

INCOME AND EXPENDITURE ACCOUNT

Previous Year	EXPENDITURE	AMOUNT (Rs.)	AMOUNT (Rs.)
1,88,40,219.00	B/F		85,93,418.02
	11th Asian Mining Congress 2025		26,23,282.00
	" National Seminar Delhi		14,03,180.00
23,07,300.00	" Purchase of Kits		—
3,00,569.00	" Cultural Programme of 10th AMC		—
1,38,514.00	" GMANZ half Day Seminar		—
	" AMPG Half Day Seminar		76,750.00
	" Bedding Materials -Transit House - Write Off		72,340.00
	" Washing Machine-Transit House-Write Off		11,580.00
	Depreciation		
1,185.48	" Furniture & Fixture	1,066.94	
3,663.63	" Furniture	3,297.27	
411,69.83	" Furniture Fittings & Electrical Equipment	47,308.34	
2,636.48	" Xerox Machine	10,481.84	
8,787.61	" Airconditioning Equipment	18,601.45	
4.59	" Bicycle	4.13	
12,215.88	" Computer	8,509.23	
1,19,592.00	" Building	1,13,613.00	2,02,882.20
	Income Tax Provision		3,00,000.00
87,35,640.86	"Excess of Income over Expenditure		33,590.80
3,05,11,498.36			1,33,17,023.02
85,86,285.43	" Excess of Income over Expenditure as per last A/c.	1,73,21,926.29	
87,35,640.86	" Add: Excess of Income over Expenditure	33,590.80	1,73,55,517.09
1,73,21,926.29			1,73,55,517.09

Date : 07.09.2025

Place : Kolkata

R Talagala

Hony. Secretary
MGMI

DIN - 09038653

Qunji

Hony. Jt. Secretary
MGMI

DIN - 0009831492

INSTITUTE OF INDIA

Section 25 of the Indian Companies Act, 1883)

(Section 25 of the Indian

FOR THE YEAR ENDED 31ST MARCH, 2018


Previous Year	INCOME	AMOUNT (Rs.)	AMOUNT (Rs.)
3,05,11,498.36	B/F		1,33,17,023.02

3,05,11,498.36	1,33,17,023.02
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1,73,21,926.29	" Excess of Income over Expenditure transferred to Balance Sheet	1,73,55,517.09
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1,73,21,926.29	1,73,55,517.09
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Signed in terms of our report signature with seal


Hony. Treasurer
MGMI
DIN - 08046045

President
MGMI




Sudhip Kr. Sen
Chartered Accountant, M. No. 052858
DIN - 25052858BMOLBS1124
7th September, 2025

MGMI CHAPTERS

