

भारत सरकार
खान मंत्रालय
राष्ट्रीय खनिज खोज न्यास

Government of India
Ministry of Mines
National Mineral Exploration Trust

F.No.6/2/2015-NMET/962

New Delhi, 28th February, 2025

Subject: Circulation of minutes of 40th meeting of Executive Committee (EC) of National Mineral Exploration Trust (NMET) held on 21st February, 2025

Please find enclosed herewith the minutes of 40th meeting of Executive Committee of NMET held on 21st February, 2025 for your kind perusal.

Action Taken Report on relevant paras may kindly be forwarded to this office by 6.3.2025.

Encl: As above


[Geetika Sharma]
Deputy Secretary & HoD, NMET

To,

1. The Secretary, Dept. of Atomic Energy, Anushakti Bhawan, C.S.M. Marg, Mumbai- 400001.
2. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi- 110001.
3. The Secretary, Ministry of Petroleum and Natural Gas, Shastri Bhawan, New Delhi-110001.
4. The Joint Secretary and Financial Advisor, Ministry of Mines, Shastri Bhawan, New Delhi-110001.
5. The Director General, Geological Survey of India, 27, J. L. Nehru Road, Kolkata-700016.
6. The Controller General, Indian Bureau of Mines, 2nd Floor, Indira Bhawan, Civil Lines, Nagpur-440001.
7. The Principal Secretary, Mineral Resources Department, Govt. of Madhya Pradesh, Mantralaya, Vallabh Bhawan, Bhopal- 462004.
8. The Principal Secretary, Industries, Energy and Labour Dept., Govt. of Maharashtra, 114 Annex Building Mantralaya, Mumbai- 400032.

9. The Additional Chief Secretary, Department of Mines and Petroleum, Government of Rajasthan, Main Building Secretariat, Jaipur-305005.
10. The Additional Chief Secretary, Industries, Investment Promotion and Commerce Dept., Govt. of Tamil Nadu, Industries Department Secretariat, Chennai- 600009.
11. Shri Alok Sharma, (Retd.) GM & HoD (Exploration), CMPDIL, 402, Lake Garden, Kanke Road, Ranchi- 834008.
12. Shri Naresh Nautiyal, Head (Business Development & Planning) (Retd.), MECL, 109, KT Nagar, Katol Road, Nagpur- 440013.
13. Dr. Yamuna Singh, Scientist-H, Atomic Minerals Directorate for Exploration and Research (Retd.), Flat G-7, Block G, Rainbow Vistas Rock Garden, Opp- IDL, Green Hills Road, Sanathnagar PO, Moosapet, Hyderabad- 500018.
14. Dr. Laxman Singh Shekhawat, Dy. Director General (Retd.), Geological Survey of India, 695 Shanti Nagar (Road No-3), Near Durgapura Railway Station, Durgapura, Jaipur- 302018.
15. Dr. Sahendra Singh, Associate Professor, Department of Applied Geology, Indian Institute of Technology (ISM), Dhanbad- 826004.

Copy to:

1. The Secretary (Mines), Government of Andhra Pradesh.
2. The Secretary (Geology and Mining), Government of Arunachal Pradesh.
3. The Principal Secretary, Department of Mines and Minerals, Government of Assam.
4. The Principal Secretary-cum-Mines Commissioner, Government of Bihar.
5. The Secretary, Mineral Resource Department, Government of Chhattisgarh.
6. The Principal Secretary, Department of Mines and Geology, Government of Goa.
7. The Addl. Chief Secretary (Industries), Government of Himachal Pradesh.
8. The Principal Secretary (Industry and Mines), Government of Gujarat.
9. The Commissioner Secretary (Industries and Commerce), Union Territory of Jammu & Kashmir.
10. The Secretary (Industries, Mines and Geology), Government of Jharkhand.
11. The Secretary, (Industries and Commerce), Government of Karnataka.
12. The Principal Secretary, Industries Department, Government of Kerala.
13. The Secretary, Mineral Resource Department, Government of Madhya Pradesh.

14. The Addl. Chief Secretary (Industries and Mines), Government of Maharashtra.
15. The Commissioner and Secretary, Mining and Geology Department, Government of Meghalaya.
16. The Commissioner & Secretary, Geology and Mining, Government of Nagaland.
17. The Principal Secretary (Steel and Mines), Government of Odisha.
18. The Principal Secretary, Mines and Geology, Government of Punjab.
19. The Principal Secretary (Mines), Government of Rajasthan.
20. The Principal Secretary (Industries), Government of Tamil Nadu.
21. The Principal Secretary (Industries and Mines), Government of Telangana.
22. The Secretary (Mines and Geology), Government of Uttar Pradesh.
23. The Principal Secretary (Mines), Government of Uttarakhand.
24. The Secretary (Industry, Commerce and Enterprises), Government of West Bengal.
25. The Secretary, Department of Industries, Union Territory of Ladakh.
26. The Principal Secretary, Mines and Geology Department, Government of Sikkim.
27. The Secretary, Department of Industries and Commerce, Government of Tripura.
28. The Secretary, Commerce and Industries, Government of Mizoram.
29. The Secretary, Textiles, Commerce and Industry, Government of Manipur.
30. The Principal Secretary, Department of Mines and Geology, Government of Haryana.

Copy to:

1. The Director, Department of Mines and Geology, Government of Andhra Pradesh.
2. The Director, Department of Geology and Mining, Government of Arunachal Pradesh.
3. The Director, Directorate of Geology and Mining, Government of Assam, Kahilipara, Guwahati-781019.
4. The Director, Department of Mines and Geology, Government of Bihar.
5. The Director, Directorate of Geology and Mining, Government of Chhattisgarh.
6. The Director of Mines and Geology, Government of Goa.
7. The Commissioner of Geology and Mining, Government of Gujarat.

8. The Director, Department of Industries, Government of Himachal Pradesh.
9. The Director, Department of Geology and Mining, Union Territory of Jammu and Kashmir, J.L.Nehru Udyog Bhawan, 4th Floor, Rail Head Complex, Jammu - 180012.
10. The Director (Mines), Directorate of Mines, Government of Jharkhand.
11. The Director, Department of Mines and Geology, Government of Karnataka.
12. The Director, Directorate of Mining and Geology, Government of Kerala.
13. The Director, Directorate of Geology and Mining, Government of Madhya Pradesh.
14. The Director, Directorate of Geology and Mining, Government of Maharashtra.
15. The Director, Directorate of Mineral Resources, Government of Meghalaya.
16. The Director, Directorate of Geology and Mining, Government of Nagaland.
17. The Director, Directorate of Geology and Mining, Government of Odisha.
18. The Director, Directorate of Mines and Minerals, Government of Punjab.
19. The Director, Mines and Geology Directorate, Government of Rajasthan.
20. The Commissioner of Geology and Mining, Government of Tamil Nadu.
21. The Director of Mines and Geology, Government of Telangana.
22. The Director, Directorate of Geology and Mining, Government of Uttar Pradesh.
23. The Director, Geology and Mining Unit, Government of Uttarakhand.
24. The Director, Directorate of Mines and Minerals, Government of West Bengal.
25. The Director, Directorate of Industries and Commerce, Union Territory of Ladakh.
26. The Director, Department of Mines, Minerals and Geology, Government of Sikkim.
27. The Director, Department of Industries and Commerce, Government of Tripura.
28. The Director, Directorate of Geology and Mineral Resource, Government of Mizoram.
29. The Director, Department of Trade, Commerce and Industries, Government of Manipur.
30. The Director, Department of Mines and Geology, Government of Haryana.

Copy to:

1. Dr. S. Ravi, Chairman, TCC-I, NMET and Deputy Director General & Head M-V, GSITI, Bandlaguda, Hyderabad-500068.

2. Shri Pradeep Singh, Chairman, TCC-II, NMET and Deputy Director General, M-III A, GSI, CHQ, Kolkata- 700016.
3. The Director, AMD, Department of Atomic Energy, AMD Complex, Begumpet, Hyderabad-500016.
4. The Managing Director, MECL, Dr. Babasaheb Ambedkar Bhawan, Seminary Hills, Nagpur-440006.
5. The Chairman-cum-Managing Director, CMPDIL, Gondwana Road, Kanke Road, Ranchi, Ranchi-834031.
6. Madhya Pradesh State Mining Corporation Ltd., Paryawas Bhawan, Block 'A', II nd floor, Jail Road, Arera Hills, Bhopal (M.P.) 462011.
7. The General Manager (ME), Mineral Exploration Department, KIOCL Limited, KIOCL Limited, Bangalore-560034.
8. The Managing Director, Telangana Mineral Development Corporation Limited (TGMDC), 6-2-915, HMWSSB Premises, Rear block, 3rd Floor, Khairtabad, Hyderabad, Telangana, Pincode: 500004.
9. M/s Mining Tech Consultancy Services Ltd., Adani Corporate House; Shantigram; Near Vaishno Devi Circle; SG Highway Khodiyar NA; Ahmedabad; Ahmedabad; Gujarat; 382421; India.
10. The Managing Director, Natural Resources Division - Tata Steel Limited, Room No. 349, 3rd Floor, Commercial Centre, General office, Bistupur, Jamshedpur East Singhbhum, Jharkhand-831001.
11. The Managing Director, Odisha Mining Corporation, OMC House, Bhubaneswar-751 001.
12. Commissioner of Geology and Mining, Block 15, Dr. Jivraj Mehta Bhavan, Sector - 10, Gandhinagar - 382010
13. The Managing Director, Maheshwari Mining Pvt. Ltd., 21, CLM Lane, Raniganj, Dist: Burdwan, West Bengal, India Pin: 713347.
14. Mr. Nitin Kohad, Kartikay Exploration & Mining Services Pvt. Ltd., 199A/18, Chitnavis Marg, Crorepati Gali, Civil Lines, Nagpur, Maharashtra 440001 (nitin.kohad@kartikay.co.in).
15. Engeotech Consultant, 1338 Vijay Nagar, Kachnar City Road, Jabalpur PIN 482002.
16. GeoExpore Pvt. Ltd., WeWork-Next to Forum Mall, Prestige Cube, Koramangala, Bangalore – 560034, Karnataka, India
17. M/s PRB Infra, S-3 2nd Floor, Ratan Heights, Medical Chowk, Chandan Nagar, Nagpur, Maharashtra 440009.

18. Geovale Services Pvt. Ltd., 3rd Floor Floor, Anaya Chambers, GN 38/5, Sector V, Salt Lake, Kolkata, West Bengal.
19. Vardaan Environet LLP, Plot no. 82A, Sector-5, IMT Manesar, Gurgaon-122051, Haryana.
20. Director, CSIR-IMMT, CSIR-Institute of Minerals & Materials Technology, Bhubaneswar - 751 013, Odisha, India.

Copy for information to:

1. PSO to Secretary/PPS to JS(VKB)/PS to AS&FA, Ministry of Mines, Shastri Bhawan, New Delhi-110001.

Ministry of Mines
National Mineral Exploration Trust
Minutes of 40th Executive Committee (EC) meeting, NMET
held on 21.2.2025
Venue: Khanij Kaksh, Shastri Bhawan

The 40th meeting of Executive Committee (EC) of NMET was held under Chairmanship of Shri V. L. Kantha Rao, Secretary, Mines/Chairman EC on 21st February, 2025 at Shastri Bhawan, New Delhi in hybrid mode. The list of participants is given in Annexure-1. Shri Vivek Kumar Bajpai, Joint Secretary/Member Secretary, EC welcomed the chairman EC, all members, technical experts and invitees in the meeting. The points discussed and decisions taken in the meeting are as under:

Agenda 40.1: Confirmation of minutes of 39th Meeting of EC held on 24th January, 2025.

The minutes of the 39th EC meeting were circulated on 6th February, 2025. No comments received from the members.

Decision: EC confirmed the minutes of the 39th meeting of Executive Committee (EC).

Agenda 40.2: Action Taken Report (ATR) on the minutes of 39th EC meeting

EC was briefed on the action taken on decisions taken during the 39th EC meeting. Discussion on the actionable points is given below:

- i. In the matter of organizing a workshop on EL regime, EC was apprised that Roadshow on EL regime will be organized in the month of March, 2025 and accordingly workshop will be planned.

[Action: Mines-IV]

- ii. Regarding the surveillance assessment reports of NPEAs by QCI Nabet, Chairman, EC instructed that it should be completed at the earliest and a representative from QCI-Nabet should brief the issue in the upcoming EC meeting.

[Action: MINES-I/QCI-Nabet]

- iii. As regards the auction of Bhatikheda block explored by AMD, the EC was apprised that the GR is being evaluated by MECL and the matter is being monitored by Mines-IV.

EC instructed MECL to fast track the evaluation of report pertaining to Bhatikheda block for auction in consultation with AMD.

[Action: Mines-IV and MECL]

- iv. Regarding uploading of reports of NMET funded exploration projects in NGDR portal, EC was informed that 177 reports have already been uploaded in NGDR portal out of 237 reports and rest of the reports will be uploaded by the end of February, 2025.

[Action: NMET]

- v. Regarding the evaluation of report submitted by the committee on “Inclusion of seismic survey in coal exploration”, EC was apprised that the comments have been received from Ministry of Coal on 21.2.2025 and the same have been forwarded to the committee to finalise the report. The committee was directed to finalize the report within 31.3.2025 and thereafter share the same with NMET Secretariat for further implementation by concerned agencies.

[Action: MoPNG and MoC]

- vi. Chairman, EC advised Ministry of Coal to circulate the SoP prepared jointly by GSI and CMPDIL to explore critical minerals/ other minerals associated with coal among the NPEAs for information and further action. Further, Chairman, EC instructed Ministry of Coal to issue a letter to CMPDIL to look for critical minerals/other minerals in the dumps and tailings of coal mines.

[Action: Ministry of Coal]

- vii. As regards the engagement of NPEAs in coal exploration, EC was apprised that the matter is being reviewed by the Policy Division of Ministry of Coal. MoC was requested to expedite the matter.

[Action: Ministry of Coal]

- viii. Regarding the evaluation of 2600 geological reports of various State Governments for their geological potential, Chairmen of TCCs informed that so far around 200 reports have been identified for further evaluation. The TCC Chairmen requested for 02 weeks' time to evaluate these reports.

Chairman, EC instructed Director (Tech.), MoM to arrange a review meeting around 10th March, 2025 to assess the outcome of these 200 reports.

[Action: Director (Tech.), MoM/Chairmen TCC-1 and TCC-2]

Agenda 40.3: Approval of new exploration project proposals recommended by the Technical-cum-Cost Committees (TCCs)

TCC-1 in its 73rd meeting and TCC-2 in its 5th meeting have recommended following 17 mineral exploration proposals with estimated cost of Rs 44.95 crore for approval of EC.

Details of the new project proposals recommended for approval of EC are as under:-

<i>Amount in Rs. Crore</i>								
A. Projects approved by TCC-1								
S. No.	Project/Block Name	Area (in km²)	Agency	Commodity	Stage	Duration (Months)	Recommended Cost	Status
1	Preliminary Exploration (G3) for Limestone in Dhunki-Chilai Block District: Yavatmal, Maharashtra	4.63	MECL	Limestone	G3	08	0.98	Approved*
2	Reconnaissance Survey (G4) for Iron Ore in	35	PRB Infra	Iron Ore	G4	10	1.17	Approved

	Nawagarh-Nelsod-Antagarh area, District Uttar Bastar Kanker, Chhattisgarh							
3	Preliminary Exploration (G-3) For Limestone In Kodangal Block, Vikarabad District, Telangana State	8.65	TGMDC	Limestone	G3	10 08	1.62	Approved with modified timeline of 08 months
Total-A							3.77	
B. Projects approved by TCC-2								
4	Preliminary Exploration (G3) for REE and Copper in Hirnoda block, Jaipur, Rajasthan	8.76	MECL	REE and Copper	G3	12	4.40	Approved [#]
5	Reconnaissance Survey (G-4) for Wollastonite in Bhadli Block (107.89 sq km), District: Banaskantha, Gujarat	174	MECL	Wollastonite	G4	10	1.61	Approved
6	Preliminary Exploration (G-3) for Bauxite and associated minerals in Julrai Block, District: Kachchh, Gujarat	8.12	MECL	Bauxite and associate minerals	G3	14	2.46	Approved
7	Preliminary Exploration (G-3) for Bauxite and	4.86	MECL	Bauxite and associate minerals	G3	14	1.51	Approved

	associated minerals in Dhrang Block, Districts: Kachchh, Gujarat							
8	Reconnaissance Survey (G-4 Stage Exploration) For Phosphorite & associated minerals in Kaphalda Block, Districts: Dehradun & Tehri Garhwal, State: Uttarakhand	16.68	MECL	Phosphorite and associate minerals	G4	12	3.18	Approved
9	Reconnaissance Survey (G4) for Limestone in Bhatiya Area in the Village Bhatiya-Gokalpur, District- Devbhumi Dwarka, Gujarat	10	PRB Infra	Limestone	G4	10 08	0.70	Approved with modified timeline of 08 months
10	Preliminary Exploration (G3) for Manganese and Associated Minerals in Kankura Block, West Singhbhum District, Jharkhand.	5.60	NRD, TATA steel	Manganese	G3	15	3.96	Approved

11	Reconnaissance Survey (G4 Stage) for Rare Earth Elements (REE) & Rare Metals (RM) in Mandli-Nagana Area, Barmer District, Rajasthan	18	Mining Tech Consultancy Private Limited	REE & RM	G4	6	0.91	Deferred
12	Reconnaissance Survey (G4 stage) for Basemetals in Burogaon-Biltala-Mogan area, Lalitpur district, Uttar Pradesh	166	Geovale	Basemetal	G4	14	3.18	Approved
13	Preliminary Exploration (G-3) for Limestone in Khongkha Block, Kiphire district, Nagaland	2.31	DGM, Nagaland	Limestone	G3	15	7.66	Deferred ^{##}
14	Preliminary Exploration (G-3) for Limestone in Mimi Kheti Block, Kiphire district, Nagaland	3.54	DGM, Nagaland	Limestone	G3	15	11.67	Approved
Total-B							32.67	
Total A+B							36.44	

Discussion:

- i. * EC instructed DGM, Maharashtra to provide the available data of the earlier leasehold area to MECL so that the results can be utilized by MECL during exploration of limestone in Dhunki-Chillai block, Yavatmal district, Maharashtra.

[Action: DGM, Maharashtra/MECL]

- ii. Chairman, TCC-2 informed that CGM, Gujarat has identified nearly 200 mineral blocks by engaging private agencies and allotted such blocks to several NEAs/NPEAs for exploration. EC instructed that NMET should study the methodology adopted by CGM, Gujarat and subsequently NMET Secretariat should send a letter to all the State DMGs/DGMs to suitably adopt the good practice to enhance exploration activity in the respective states.

[Action: NMET]

- iii. #EC instructed MECL to collect all the reports from HZL pertaining to the area in and around Hirnoda block in Rajasthan before initiating the exploration work.

[Action: MECL]

- iv. EC enquired whether NPEAs can participate in the auction of bulk minerals in respect of blocks explored by them through NMET funding. EC instructed to apprise the details in the upcoming meeting.

[Action: NMET/Policy Section]

- v. ##The project proposal of DGM, Nagaland namely, "Preliminary Exploration (G-3) for Limestone in Khongkha Block, Kiphire district, Nagaland" was discussed in detail. The representative of DGM, Nagaland explained that this block was previously explored at G-4 stage by DGM, Nagaland with their own fund. This time they have submitted a proposal at G-3 stage from NMET fund.

EC instructed that a committee including members from GSI, MECL and IBM should visit the said limestone block and submit a report within one month on the commercial viability of Composite License at G-4 stage or whether the block can be upgraded to G-3 stage of investigation.

Decision: EC accorded financial approval of ₹36.38 crore (Rupees thirty six crore and thirty eight lakh only) for 12 new project proposals recommended by TCC-1 and TCC-2 and deferred 02 projects at Sl. no. 11 and 13.

[Action: GSI, MECL, IBM & DGM, Nagaland]

Agenda 40.4: Approval of Revised cost for ongoing projects recommended by TCC

A. Cost revision of Mineral Exploration Projects

TCC-1 in its 73rd meeting and TCC-2 in its 5th meeting have recommended the revised/ additional cost for following 02 mineral exploration projects:

S. No.	Block/Project	Agency	Approved cost (in Rs Cr.)	Revised cost (in Rs Cr.)	Additional Cost (in Rs Cr.)	Remarks
A. Revised cost approved by TCC-1						
1	Preliminary Exploration (G-3 Stage) for Coal in North of Rajathari, Pench Kanhan Tawa Valley Coalfield District: Chhindwara, Madhya Pradesh	CMPDI	13.88	13.8889	0.0089	Coking propensity test for 6 samples
B. Revised cost approved by TCC-2						
2	Reconnaissance Survey (G4) for Gold, Copper, graphite and associated minerals in Jamtola-Khandapar Block, Balaghat District, State: Madhya Pradesh.	MECL	2.16	2.32	0.16	Additional drilling of 60m

** Amount is inclusive of GST/-*

B. Cost revision of procurement projects of DGM, Assam

Chairman, TCC-2 apprised the house that EC in its 27th meeting held on 10th January, 2023 had sanctioned 2 projects of financial assistance to DGM, Assam with an approved cost of Rs. 4.04 crore (Project-1) and Rs. 1.07 crore (Project-2).

Some of items have been already been procured and supply orders of some of the items were issued. Further, he informed that, during market survey the rates of many of the items have been revised and is more than the approved cost. The details of such items are given as under:-

Table:1

Sl no.	Items	Qty	Approved Cost in 27 th EC (₹ in lakhs)	Revised Cost (₹ in lakhs)	Additional cost (₹ in lakhs)	Remarks
1	Reflected light research microscope with software attached camera	1	12.00	25	13	There is no Ore Microscope in present set up of DGM Assam. Revised rate is given as per market price.
2	Hot plates (with stirrer)	1	0.1	0.4	0.3	Revised rate is given as per market price.
3	Bomb Calorimeter	1	2.00	14.00	12	Revised rate is given as per market price.
	Total (A)		14.1	39.4	25.3	

Table-2

Sl. No.	Item	Qty	Total Cost Approved in 27 th EC (Rs. in Lakhs)	Revised Total Cost (Rs. in Lakhs)	Additional cost (Rs. in Lakhs)	Reason for Cost Revision
a	B	C	D	E	f=e-d	G
1	Drilling Bits					
	NX Casing Bit	3	0.1155	0.33	0.2145	Revised rate is given as per market price.
	NX Casing Shoe Bit	5	0.1875	0.53	0.3425	
	BX Casing Bit	3	0.093	0.294	0.201	
	BX Casing Shoe Bit	5	0.15	0.46	0.31	
	AX Casing Bit	3	0.0855	0.255	0.1695	
	AX Casing Shoe Bit	5	0.135	0.4	0.265	
	BX Diamond Core Bit	20	0.57	1.92	1.35	
	BX Reamer Shell (Single Tube)	5	0.09	0.32	0.23	
	BX Reamer Shell	3	0.054	0.192	0.138	

	(Double Tube)					
	NX Diamond Core Bit	10	0.35	1.16	0.81	
	NX Reamer Shell (Single Tube)	5	0.1725	0.36	0.1875	
	NX Reamer Shell (Double Tube)	5	0.17	0.36	0.19	
	AX Diamond Core Bit	20	0.52	1.8	1.28	
	AX Reamer Shell (Single Tube)	5	0.08	0.3	0.22	
	AX Reamer Shell (Double Tube)	5	0.0825	0.3	0.2175	
2	Drill Rod					
	BW Drill Rod with Coupling R/H 3.00 Mtr Long	100	4.5	11.2	6.7	Revised rate is given as per market price.
	AW Drill Rod with Coupling R/H 3.00 Mtr Long	100	3.35	10.3	6.95	
3	Casing					Revised rate is given as per market price.
	HX M.S. Flush Coupled Casing with coupling 3.00 Mtr Long and Screw flush but joins with square from of thread parallel screwing thread protection should be provided in both hands	5	0.35	0.9	0.55	
	HX Casing 5 Feet Long	3	0.1155	0.444	0.3285	
	HX Casing 3 Feet Long	3	0.0795	0.348	0.2685	
	HX Casing 2 Feet Long	3	0.0675	0.264	0.1965	
	HX Casing 1 Feet Long	3	0.0555	0.24	0.1845	
	NX M.S. Flush Coupled Casing with coupling 3.00 Mtr Long and Screw flush but joins with square from of thread parallel screwing thread protection should be provided in both hands	50	2.4	8.8	6.4	
	NX Casing 5 Feet Long	3	0.084	0.288	0.204	
	NX Casing 3 Feet Long	3	0.0675	0.27	0.2025	

	NX Casing 2 Feet Long	3	0.0495	0.216	0.1665	
	NX Casing 1 Feet Long	3	0.042	0.168	0.126	
	BX M.S. Flush Coupled Casing with coupling 3.00 Mtr Long and Screw flush but joins with square from of thread parallel screwing thread protection should be provided in both hands.	50	2.125	6.5	4.375	
	BX Casing 5 Feet Long	3	0.0735	0.318	0.2445	
	BX Casing 3 Feet Long	3	0.0555	0.282	0.2265	
	BX Casing 2 Feet Long	3	0.045	0.228	0.183	
	BX Casing 1 Feet Long	3	0.0375	0.174	0.1365	
	AX M.S. Flush Coupled Casing with coupling 3.00 Mtr Long and Screw flush but joins with square from of thread parallel screwing thread protection should be provided in both hands.	100	3.85	11.2	7.35	
	AX Casing 5 Feet Long	3	0.063	0.294	0.231	
	AX Casing 3 Feet Long	3	0.048	0.264	0.216	
	AX Casing 2 Feet Long	3	0.036	0.24	0.204	
	AX Casing 1 Feet Long	3	0.0315	0.21	0.1785	
4	Core Barrel					Revised rate is given as per market price.
	NX Core Barrel 3.00 Mtr Long (single Tube)	2	0.13	0.328	0.198	
	BX Core Barrel 3.00 Mtr Long (single Tube)	2	0.1	0.28	0.18	
	BX Core Barrel 3.00 Mtr Long (Double Tube)	2	0.17	0.688	0.518	
	AX Core Barrel 3.00 Mtr Long (single Tube)	2	0.065	0.248	0.183	
	AX Core Barrel 3.00 Mtr Long (Double Tube)	2	0.13	0.54	0.41	
5	Core Lifter					Revised rate is given as

						per market price.
	NX Core Lifter (Single Tube)	5	0.015	0.035	0.02	
	NX Core Lifter (Double Tube)	5	0.015	0.035	0.02	
	BX Core Lifter (Single Tube)	5	0.0125	0.03	0.0175	
	BX Core Lifter (Double Tube)	5	0.0125	0.03	0.0175	
	AX Core Lifter (Single Tube)	5	0.009	0.0275	0.0185	
	AX Core Lifter (Double Tube)	5	0.009	0.0275	0.0185	
	Total (B)		21.0495	64.398	43.3485	
	Grand Total (A+B)				68.6485	

Hence, DGM, Assam submitted a proposal for approval of additional cost of Rs. 0.69 crores.

TCC-2 at its 5th meeting held on 27th, 28th and 29th January, 2025 has recommended the proposal of additional cost of Rs. 0.69 crore including GST for procurement of above items.

Decision: EC accorded approval for (i) additional cost of the 02 ongoing exploration projects as per (A) above and (ii) additional cost of Rs. 0.69 crore (Rupees sixty nine lakh) including GST for procurement of equipments/machinery as per (B).

Agenda 40.5: Approval for procurement of additional item by DGM, Jharkhand

Chairman, TCC-2 apprised that financial assistance from NMET fund to procure machinery and equipment, namely ICP-MS, was approved to DGM, Jharkhand in 28th EC meeting held on 16th March 2023 and sanction order was issued on 18th August, 2023 within a timeline of 12 months. While finalizing the specification of ICP-MS it was observed that Ultra Pure Water System is also required with the instrument as an accessory and a proposal to procure Ultra Pure Water System was submitted by DGM, Assam.

TCC-2 in its 5th meeting has recommended the procurement of Ultra Pure Water System as an accessory without any cost implication.

Decision: EC accorded approval for procurement of Ultra Pure Water System as an accessory item of ICP-MS without any cost implication.

Agenda 40.6: Approval of Extension of Timeline for ongoing projects recommended by TCC

TCC-1 has recommended 7 ongoing proposals for approval of timeline extension and 1 proposal for ratification of EC. TCC-2 has 3 recommended ongoing proposals for extension of timeline for approval of EC:

Sl. No.	Block/Project	Agency	Scheduled date of completion	Required timeline (up to)	Remarks
A. Timeline extension recommended by TCC-1					
1	Preliminary exploration (G3) for Coal in West of Borda and Ghonsa Parsoda block, Wardha Valley Coalfield, District: Chandrapur, Maharashtra	CMPDI	31.10.2024	31.3.2025 (5 months)	Submission of GR
2	Reconnaissance Survey (G4) for polymetallic mineralization (Au, Cu, Ni,Co) in Dharwar Shimoga Schist Belt of Nagavanda area Dhavangere, Haveri and Shimoga Districts, Karnataka	KIOCL	31.12.2024	31.5.2025 (5 months)	Initially delayed due to obtaining forest approval for drilling
3	Preliminary exploration (G3) for graphite around Naringapanga block (S & W) (0.143 sq. km) block, District Rayagada, Odisha.	DGM Odisha	31.12.2024	31.3.2025 (3 months)	For GR submission
4	Preliminary exploration (G3) for Graphite in Lamer-Panga block A (13.99 sq. km), District Kalahandi, Odisha.	OMC	2.12.2024	31.3.2025 (4 month)	For GR submission

5	Preliminary Exploration (G3) for Gold in Dimirimunda Block (5 Sq. Km), District Keonjhar, Odisha.	OMC	31.12.2024	31.3.2025 (3 month)	For GR submission
6	Reconnaissance Survey (G4) for Graphite in Dindo-Belkurta-Basera Block, District Surguja, Chhattisgarh.	MMPL	31.12.2024	15.2.2025 (1.5 months)	For GR submission
7	Preliminary exploration (G3 stage) for Limestone in Katamadevarahalli Limestone Block, Gulbarga, Karnataka	KIOCL	25.08.2024	15.9.2024 (1 month)	Delay in drilling and GR Submission
8	Ground Gravity–magnetic survey under National Geophysical Mapping (NGPM)	GSI	7.9.2024	6.9.2026 (24 months)	Delay due to tendering process for carrying out survey through private agencies
B. Timeline extension recommended by TTC-2					
9	Financial Assistance from NMET funds to procure Machinery laboratory Equipment/ instruments etc. aimed at enhancing the exploration activities	DGM, Jharkhand	17.08.2024	31.08.2025 (12 months)	Tendering and specification finalization of ICPMS and XRF
10	Reconnaissance Survey (G-4 Stage) for Limestone in Banki-Salaiya Block (25 sq.km.), Chhattarpur district, Madhya Pradesh.	MPSMC	11.9.2024	31.3.2025 (6.5 month)	For submission of GR
11	Financial Assistance from NMET funds to procure Machinery Laboratory Equipment/ instruments etc. aimed at enhancing the exploration activities. (Project-1).	DGM, Assam	31.12.2024	31.3.2025 (3 months)	Finalisation of specification and Change of price during market survey

Discussion: AS&FA, Ministry of Mines advised that NGPM program must be completed as per the Annual Work Plan of GSI in respect of NGPM, which has been approved by

Secretary, Mines and there should not be any more delay in the project. Further, GSI should inform the details of toposheets in which work has been completed and the ones which are still left balance.

Decision: EC has approved timeline extension of 10 ongoing projects and ratified the timeline extension of 01 project at Sl. no. 8. Further, EC instructed that no further timeline extension will be given to NGPM program.

[Action: GSI and NMET]

Agenda 40.7: Discussion on procurement of Mineral Liberator Analyzer by CSIR-IMMT, Bhubaneswar

Chairman, TCC-1 apprised that CSIR-Institute of Mineral and Material Technology (IMMT), Bhubaneswar is developing a Centre of Excellence for Processing of Rare Earth and Strategic Minerals by procuring Mineral Liberator Analyzer (MLA), which is an important equipment for mineral quantification to characterize the ore minerals and plays a vital role in prospecting new reserves, processing and extraction of metals.

Subsequently, CSIR-IMMT had submitted a proposal to procure Mineral Liberator Analyzer (MLA) with an estimated cost of Rs. 7.85 crores vide letter no. D/R&D/2024 dated 18.6.2024. TCC-1 in its 67th meeting had suggested CSIR-IMMT to cross check the details of MLA procurement with GSI and NGRI. Subsequently, CSIR-IMMT has submitted a revised proposal with upgraded specification of MLA in 71st TCC for an amount of Rs. 13.50 crores including GST, custom duties, warranty and post warranty AMC after consultation with GSI and NGRI

TCC at its 71st meeting has recommended the proposal of CSIR-IMMT for procurement of one Mineral Liberator Analyzer with an estimated cost of Rs. 13.50 crores including GST, custom duties, warranty and post warranty AMC with a timeline of 12 months for approval.

Discussion:

Chairman, TCC-1 apprised that, CSIR-IMMT would be the only public funded institute in India having advanced level Mineral Liberator Analyzer facility which would cater to the needs of Government and private agencies. Procurement of Mineral

Liberation Analyzer would strengthen Indian mineral processing research capabilities and expand the horizons of developing process flowsheets for low grade complex ores. Presently, CSIR-IMMT is extending mineral characterization and beneficiation facilities to various agencies like CMPDI, DST, KIOCL, Ministry of Mines, Steel, NALCO, NMDC, Tata Steel, Jindal Steel, HZL and many other agencies.

He further informed that presently there is no such scheme as per which NMET can provide financial assistance to Govt. PSUs and research organizations for procurement of equipments. However, NMET had earlier approved financial assistance to MECL and CMPDI on case to case basis to procure scientific equipments for augmenting capacity building in research advancement with the approval of Hon'ble Union Minister of Coal and Mines.

AS&FA informed the house that Parliamentary Standing Committee has raised an issue regarding actual capital investment done through NMET fund and suggested to examine the matter.

Joint Secretary, Mines and Member Secretary, EC apprised that earlier such projects were approved on case to case basis with the approval of Hon'ble Minister of Mines. Further, as NMET is going to support the National Critical Mineral Mission (NCMM) of Ministry of Mines by funding several R&D projects, NMET can have a provision of approving such proposals by Executive Committee.

Decision of EC: EC instructed to examine the issue separately.

[Action: NMET]

Agenda 40.8: In-principle approval of Projects submitted by NPEAs

EC was informed that TCC-1 and TCC-2 have accorded in-principle approval for the following 06 nos. of mineral exploration proposals:

S. No.	Block/Project	Agency
1	Preliminary exploration (G3) of Iron Ore in Parvi block, District Kanker, Chhattisgarh.	Kartikay Exploration and Mining Services Private Limited.
2	Reconnaissance Survey (G4) for Limestone in and around Amanganj, Gunnor & Pawai Area in Panna District of	Engeotech

	Madhya Pradesh (Proposed Area 93.13 km ²)	
3	Preliminary Exploration (G3) for Graphite and associated minerals in and around Ankli Block, Dahod District, Gujarat	GeoExpOre Pvt Ltd
4	Reconnaissance Survey (G4) for Basemetal In Chupra Khet area, Pithoragarh District, Uttarakhand	Geovale
5	Reconnaissance Survey (G4) for Basemetal Prospect in Nanaura Area, Lalitpur District, Uttar Pradesh	Geovale
6	Reconnaissance Survey (G4) for Nickel, Copper, REE and associated mineralisation around Mandawariya-Silora area, Kishangarh, Ajmer, Rajasthan	Vardan Environet LLP

Decision: EC advised that the detailed project proposals must be submitted within 3 months for approval of EC.

Additional Directions of EC:

(i) EC instructed GSI to publish the results/outcome of hackathon in NGDR portal. Further, EC instructed that the training program scheduled to be conducted on 17th March 2025, be duly advertised so that maximum agencies can participate and learn the modern technologies to analyze the exploration data.

[Action: GSI]

(ii) Joint Secretary and Member Secretary, EC advised all the exploration agencies to submit utilization certificates and bills to NMET Secretariat latest by 15th March, 2025 so that the expenditure can be incurred in FY 2024-25. EC advised NMET Secretariat to conduct an online training for all the NPEAs in the next 7 days related to preparation and submission of bills.

[Action: NMET]

The meeting concluded with vote of thanks to the chair.

Annexure-1

Sl. No.	Designation	Position	Name
1	Secretary, Ministry of Mines	Chairperson, ex officio	Shri VL Kantha Rao
2	Additional Secretary Ministry of Coal	Member, ex officio	Smt. Rupinder Brar
3	Controller General, Indian Bureau of Mines	Member, ex officio	Shri PN Sharma
4	Additional Secretary and Financial Advisor of Ministry of Mines or Coal	Member, ex officio	Smt. Nirupama Kotru
5	Joint Secretary, In-charge of Exploration, Ministry of Mines	Member Secretary, ex officio	Shri Vivek Kumar Bajpai
6	Addl. Director (R&D) Dept. of Atomic Energy	Member, ex officio	Shri K L Mundra
7	Under Secretary, Representative of Joint Secretary Ministry of Petroleum and Natural Gas	Member, ex officio	Shri V C Choudhary
8	Deputy Secretary	HoD, NMET	Smt. Geetika Sharma
9	Dy. Director General, Representative of DG, GSI	Member, ex officio	Shri Shiladitya Sengupta, DDG, PSS and P&M
10	Director General, DGM, Maharashtra	Member, ex officio	Dr. T R K Rao
11	Addl. Director, Mineral Resource Dept., Govt. of Madhya Pradesh	Member, ex officio	Shri Vinod Bagde
12	Joint Director, Commissionerate of Geology and Mining, Government of Tamil Nadu	Member, ex Officio	Smt. Aruna V. J.
13	Additional Director, Mines and Geology, Govt. of Rajasthan	Member, ex Officio	Shri S. N. Dodiya
Technical Expert			
14	GM (Exploration) (Retd.) CMPDIL	Technical Expert	Shri Alok Sharma
15	Head (Business Development & Planning) (Retd.), MECL	Technical Expert	Shri Naresh Nautiyal
16	Scientist-H, Atomic Minerals Directorate for Exploration and Research (Retd.)	Technical Expert	Dr. Yamuna Singh
17	Dy. Director General (Retd.), Geological Survey of India	Technical Expert	Dr. Laxman Singh Shekhawat

18	Professor, Department of Applied Geology, Indian Institute of Technology (ISM)	Technical Expert	Dr. Sahendra Singh
Invitees			
19	DDG, GSI and Chairman, TCC-1	Invitee	Dr. S. Ravi
20	DDG, GSI and Chairman, TCC-2	Invitee	Shri Pradeep Singh
21	Director (Technical), MoM	Invitee	Shri Yogendra S Bhamboo
23	Under Secretary, Mines-IV	Invitee	Rakesh Thapliyal
Officers of NMET			
24	Suptdg. Geologist	-	Smt. Anju C S
25	Senior Geologist	-	Shri Seababrata Das
26	Senior Geologist	-	Smt. Palak Kapoor
27	Senior Geologist	-	Dr. Rajesh Sharma
28	Cost Accounts Officer	-	Shri Ravi Dutt
29	Geologist	-	Shri Akshay Kumar Verma
30	Asst. Cost Accounts Officer	-	Shri Jayant Gupta
31	Assistant	-	Shri Yogesh Agarwal