

भारत सरकार  
खान मंत्रालय  
राष्ट्रीय खनिज खोज न्यास

Government of India  
Ministry of Mines  
National Mineral Exploration Trust

F.No.6/2/2015-NMET/1008

New Delhi, 13.03.2025

**Subject: Circulation of minutes of 41<sup>st</sup> meeting of Executive Committee (EC) of National Mineral Exploration Trust (NMET) held on 11<sup>th</sup> March, 2025**

Please find enclosed herewith the minutes of 41<sup>st</sup> meeting of Executive Committee of NMET held on 11<sup>th</sup> March, 2025 for your kind perusal.

Action Taken Report on relevant paras may kindly be forwarded to this office by 10.4.2025.

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, 2<sup>nd</sup> 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. The CEO, QCI-Nabet, ITPI Building, 6th Floor, 4 – A, Ring Road, I P Estate, New Delhi – 110002
7. Madhya Pradesh State Mining Corporation Ltd., Paryawas Bhawan, Block 'A', II nd floor, Jail Road, Arera Hills, Bhopal (M.P.) 462011.
8. M/s Critical Mineral Trackers, E3, 3rd Floor, Technology Research Park, Indian Institute of Technology, IITH Road, near National Highway 65, Hyderabad, Kandi, Telangana 502285
9. The Managing Director, Jharkhand Exploration and Mining Corporation Ltd., JSFC Building, 4th Floor, Kadru, Ranchi, Jharkhand
- 10.
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. M/s GemcoKati Exploration Pvt Ltd, E-77 MIDC Chandrapur, Maharashtra-442401.
14. M/s Geovale Services Pvt. Ltd., 3rd Floor Floor, Anaya Chambers, GN 38/5, Sector V, Salt Lake, Kolkata, West Bengal.

**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 41<sup>st</sup> Executive Committee (EC) meeting, NMET**  
**held on 11.3.2025**  
**Venue:** Khanij Kaksh, Shastri Bhawan

The 41<sup>st</sup> meeting of Executive Committee (EC) of NMET was held under Chairmanship of Shri V. L. Kantha Rao, Secretary, Mines/Chairman EC on 11<sup>th</sup> March, 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 41.1: Confirmation of minutes of 40<sup>th</sup> Meeting of EC held on 21<sup>st</sup> February, 2025.**

The minutes of the 40<sup>th</sup> EC meeting were circulated on 28<sup>th</sup> February, 2025. No comments received from the members.

**Decision:** EC confirmed the minutes of the 40<sup>th</sup> meeting of Executive Committee (EC).

**Agenda 41.2: Action Taken Report (ATR) on the minutes of 40<sup>th</sup> EC meeting**

EC was briefed on the action taken on decisions taken during the 40<sup>th</sup> EC meeting. Discussion on the actionable points is given as under:-

- i. In the matter of organizing a workshop on EL regime, EC instructed that the workshop be organized in the month of April, 2025.

**[Action: NMET]**

- ii. Regarding the surveillance assessment reports of NPEAs by QCI Nabet, the representatives of QCI-Nabet apprised EC that out of 16 NPEAs, assessment of 12 NPEAs have been carried out and assessment of rest of the 4 NPEAs is pending. EC instructed QCI-Nabet to (a) fast track the mid-term assessment of rest of the NPEAs and submit the assessment report to Ministry of Mines, (b) to develop a mechanism to carry out timely mid-term surveillance assessment and reassessment of NPEAs after completion of accreditation period of 03 years so that appropriate action may be taken against the non performing NPEAs, (c) make a calendar for

initiating mid-term surveillance assessment and reassessment of NPEAs well before the completion of 18 months and 03 years since accreditation and share the calender with Ministry of Mines and NMET Secretariat and (d) share the deficiencies observed with respect to the performance of NPEAs with Ministry of Mines and NMET Secretariat for initiating timely corrective measures.

**[Action: MINES-I/QCI-Nabet]**

- iii. As regards the auction of Bhatikheda block, MECL informed the house that they have received a brief note concerning the "Geological Report on Exploration carried out for Atomic Minerals, REE (including Yttrium, Niobium, and associated elements) around the Bhatikhera Area, Siwana Ring Complex, Balotra (formerly Barmer) district, Rajasthan" from AMD and they have requested AMD to provide the detailed GR including annexures, plates, bore hole details etc. so that the block can be put up for auction.

EC instructed MECL to convene a meeting with AMD in next 10 days and fast track the evaluation of report so that the block can be put up for auction at the earliest.

**[Action: Mines-IV and MECL]**

- iv. Regarding uploading of reports of NMET funded exploration projects on NGDR portal, EC was informed that 205 reports have already been uploaded on NGDR portal and rest of the 29 reports would be uploaded by end of March, 2025.

EC instructed Director (Tech.) to follow up with GSI and ensure that the reports are uploaded on time.

**[Action: NMET/Director (Tech.)]**

- v. Regarding the evaluation of report submitted by the committee on "Inclusion of seismic survey in coal exploration", EC was apprised that the comments of Ministry of Coal have been forwarded to the committee. The committee was accordingly directed to finalize the report within 31.3.2025 and share the same with NMET Secretariat.

**[Action: MoPNG and MoC]**

- vi. As regards circulation of SoP to explore critical minerals/ other minerals associated with coal and to issue a letter to CMPDIL to look for critical minerals/other minerals in the dumps and tailings of coal mines, MoC informed that they will decide on SoP for exploration possibility of other minerals in all the coal mines after stakeholder consultation.

**[Action: MoC]**

- vii. Regarding the assessment of 2,600 geological reports submitted by various State Governments for their geological potential, EC was informed that 212 reports have been shortlisted for evaluation. Of these, 110 reports have already been assessed, while the remaining 102 will be evaluated by the end of March, 2025. Director (Tech.) stated that on basis of evaluation of the 110 reports, 27 blocks are suitable for auction, while 51 blocks are upgradable.

The EC instructed that a meeting be convened in first week of April, 2025 to discuss the outcome of all 212 projects and to determine the way forward.

**[Action: Director (Tech.)/ TCC-1 and TCC-2]**

- viii. As regards adopting the methodology of CGM, Gujarat to enhance mineral exploration activity in the other states, EC was apprised that a letter has been sent to all the states to adopt the good initiative of CGM, Gujarat.

EC advised that on the analogy of CGM, Gujarat, MECL can assist other States in adopting such methodology to enhance mineral exploration activity in respective States.

**[Action: MECL/NMET Sectt.]**

- ix. Regarding participation of NPEAs in the auction of bulk minerals in respect of blocks explored by them, EC was apprised that NPEAs can participate only in the auction of critical and deep seated minerals, as per Rule 24, sub rule (2) of the Mineral (Auction) Amendment Rules, 2024.

EC directed to examine and review the matter whether NPEAs be allowed to take part in the auction of bulk minerals in respect of blocks explored by them.

**[Action: Policy Section and NMET]**

- x. Regarding joint visit to Khongka limestone block of Nagaland, EC was apprised that a committee constituting members from IBM, GSI and MECL has been constituted. The committee will visit the area in the third week of March, 2025 and will submit a



report by 31.3.2025 on the commercial viability of Composite License at G-4 stage or whether the block can be upgraded to G-3 stage of investigation.

**[Action: Committee Members]**

- xi. (a) As regards uploading the results/outcome of hackathon of GSI in NGDR portal, EC was apprised that the outcome of the hackathon has been published on NGDR portal on 6.3.2025. Further, regarding maximizing the participation of agencies in the training program schedule to be held on 17<sup>th</sup> March, 2023, EC was apprised that already 38 agencies have confirmed their participation and due to such extensive participation, the training may be conducted in two batches.

(b) Dr. S. Ravi, Chairman, TCC-1 informed the house that several NPEAs are interested to attend field training conducted by GSITI, Hyderabad to enhance their technical capabilities.

EC instructed that a policy/scheme may be formulated to provide financial support to the NPEAs from NMET fund to take field training at GSITI, Hyderabad in order to enhance the technical competence of the geologists of NPEAs.

(c) As regards the upcoming Hackathon event at Goa on 13<sup>th</sup> March, 2025, EC advised DG, GSI to communicate with various agencies, Start-up companies in and around Goa to participate in the event.

**[Action: NMET Sectt. and GSI]**

**Agenda 41.3: Approval for constitution of committee to review the Schedule of Charges of various components of projects funded through NMET.**

EC was apprised that the Schedule of Charges (SoC) of NMET for various components of exploration projects came into effect from 1.4.2020 for a period of 5 years and its validity will end on 31.3.2025.

During these last 5 years several modern tools/technologies like drone based surveys, application of AI-ML platforms, application of radiogenic, stable isotopic data etc., have gained traction in the mineral prospecting and exploration projects and these components need to be included in the present SoC. Further, at the time of framing of SoC there was no private exploration agency in the country and its structure needs to be reviewed accordingly.

In this regard, the proposal was submitted to constitute a committee to review and update the existing SoC of NMET and also to extend the validity of the existing SoC for 08 more months, till the approval of new SoC.

**Decision of EC:** EC accorded the approval to review and update the existing SoC by constituting a committee. EC also approved the validity of the existing SoC for further 08 months.

**[Action: NMET]**

**Agenda 41.4: Proposal for payment of Exploration Incentive for upgradation of blocks from G-4 to G-3 stage of investigation [Agency: MECL]**

EC was apprised that MECL has upgraded 04 projects from G4 stage to G3 stage and has requested for an Exploration Incentive (EI) of 25% of the approved cost in pursuance of the NMET scheme (OM 6/2/2015-NMET/237 dt. 3rd September, 2023).

Details of the upgraded projects are as under:

SI	Name of the block	Commodity	Stage	Sanctioned in EC	Upgraded Status	Approved cost (₹ in cr.)	Actual Expenditure (₹ in cr.)	Amount of incentive (₹ in cr.)
1	Pindra block SW extension, Satna, MP	Glauconite	G4	27 <sup>th</sup> EC Feb'23	G3 (split into 4 blocks)	1.20	1.19	0.30
2	Tarichar Khurd block, Niwari, MP	Cu, Pb, Zn	G4	27 <sup>th</sup> EC Feb'23	G3 (split into 2 blocks)	0.51	0.43	0.11
3	Pokhar Chaili block, Tehri Garhwal, Uttarakhand	Tin	G4	30 <sup>th</sup> EC June, 23	G3	1.05	1.04	0.26
4	Sarnu block, Barmer, Rajasthan	REE	G4	28 <sup>th</sup> EC April, 23	G3	0.70	0.56	0.14
<b>Total</b>						<b>3.46</b>	<b>3.23</b>	<b>0.81</b>

TCC-2 in its 6<sup>th</sup> meeting evaluated the proposal and observed that the approved expenditure for 04 blocks is Rs. 3.46 crore, however, the actual expenditure incurred on the

projects is Rs. 3.23 crore. Therefore, TCC-2 recommended the proposal of MECL for providing exploration incentive of 25% of the actual expenditure incurred towards the exploration of 04 blocks amounting to Rs. 0.81 crore to EC.

**Decision of EC:** EC accorded financial approval of ₹0.81 crore (Rupees eighty one lakhs) to MECL towards upgradation of mineral exploration blocks from G4 to G3 stage of investigation.

**[Action: NMET]**

**Agenda 41.5: Approval of new exploration project proposals recommended by the Technical-cum-Cost Committees (TCCs)**

TCC-1 in its 74<sup>th</sup> meeting and TCC-2 in its 6<sup>th</sup> meeting have recommended 14 mineral exploration proposals with estimated cost of Rs 39.9 crore for approval of EC.

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

Amount in Rs. Crore							
<b>A. Projects approved by TCC-1</b>							
<b>S. No.</b>	<b>Project/Block Name</b>	<b>Area (in km<sup>2</sup>)</b>	<b>Agency</b>	<b>Commodity</b>	<b>Stage</b>	<b>Duration (Months)</b>	<b>Recommended Cost</b>
1	Preliminary Exploration (G-3 Stage) for Magnetite and associated Vanadium mineralization in Khursipar Block, District: Gondia, Maharashtra	3.10	MECL	Magnetite and associated Vanadium	G3	12	2.73
2	Preliminary Exploration (G-3 Stage) for Kyanite and Sillimanite in Malada Block, District- Bhandara and Gondia, Maharashtra	1.28	MECL	Kyanite and Sillimanite	G3	10	1.40
<b>Total-A</b>							<b>4.13</b>
<b>B. Projects approved by TCC-2</b>							
3	Preliminary Exploration (G3) for	3.36	MECL	Copper and Associated	G3	15	10.55

	Copper and Associated minerals in Singhana - Bodhan Block (3.36 sq. km), Jhunjhunu District, Rajasthan			Minerals			
4	Reconnaissance Survey (G4) for Polymetals (Cu-Pb-Zn & AuAg) in Amritpur area (56.62 Sq.km), Nainital District, Uttarakhand	25.77	MECL	Cu-Pb-Zn	G4	10	1.08
5	Reconnaissance Survey (G4) for REE, Glauconite and Associated minerals in Devpur area (138.52 sq. km), Kachchh District, Gujarat	138.52	MECL	REE, Glauconite and Associated Minerals	G4	10	2.84
6	Reconnaissance Survey (G4) for Gold and Associated Minerals in Parma area (133.00 Sq.km), Singrauli District, Madhya Pradesh	133	MECL	Gold and Associated Minerals	G4	10	1.87
7	Reconnaissance Survey (G4) for REE and Associated Minerals in Saiyedpar area (135.45 Sq.km), Kachchh District, Gujarat	135.45	MECL	REE and Associated Minerals	G4	10	1.84
8	Reconnaissance Survey (G4) for REE, RM, Glauconite and Phosphorite in Devisar area	149.86	MECL	REE, RM, Glauconite and Phosphorite	G4	10	2.51

	(102.70 Sq.km), Kachchh District, Gujarat						
9	Reconnaissance Survey (G4) for REE and Phosphorite in Sumarsar area (107.46 sq.km), Kachchh District, Gujarat	107.46	MECL	Phosphorite & REE	G4	10	1.78
10	Reconnaissance Survey (G4) for REE and associated Minerals in Nokhaniya area (101.65 Sq.km), Kachchh District, Gujarat	101.65	MECL	REE & associated Minerals	G4	10	2.39
11	Reconnaissance survey (G4) for Nickel, Cobalt and PGE in Botad area, Botad District, Gujarat	99.6	M/s Critical Mineral Trackers	Nickel, Cobalt and PGE	G4	10	1.28
12	Reconnaissance survey (G4) for Basemetal in Chupra-Khet, Kuta area, Pithoragarh District, Uttarakhand	66	M/s Geovale Service Pvt. Ltd.	Basemetal	G4	14	4.91
13	Reconnaissance Survey (G4) for REE in the Goma River Basin, Dahod, Chhota Udaipur and Panchmahal Districts, Gujarat	314	M/s Geovale Service Pvt. Ltd.	REE	G4	12	2.56
14	Reconnaissance Survey (G4) for Gold in Hurungdah-Tamar Ranchi-Arki-Khunti-Kuchai area, Saraikela-	16.57	Jharkhand Exploration and Mining Corporation	Gold	G4	10	2.16

Kharsawan District, Jharkhand		on Ltd.				
<b>Total-B</b>						35.77
<b>Total A+B</b>						39.9

**Decision:** EC accorded financial approval of Rs. 39.9 crore (Rupees thirty nine crore and nine lakh only) for 14 new project proposals recommended by TCC-1 and TCC-2.

**[Action: NMET]**

**Agenda 41.6: Approval of Revised/additional cost for ongoing projects recommended by TCC**

TCC-2 at its 6<sup>th</sup> meeting have recommended the revised/ additional cost for following 03 mineral exploration projects:

S. No.	Block/Project	Agency	Approved cost (in Rs Cr.)	Revised cost (in Rs Cr.)	Additional Cost (in Rs Cr.)	Remarks
<b>A. Revised cost recommended by TCC-2</b>						
1	Reconnaissance Survey (G4) for evaluation of Placer Xenotime in Ujol River Basin, Gujarat	M/s Geovale Service Pvt. Ltd.	1.92	1.95	0.03	Additional pitting, geophysical survey and chemical analysis
2	Reconnaissance Survey (G4) for REE Exploration in Bhuj Clay Prospect Block, Kachchh District Gujarat	M/s Geovale Service Pvt. Ltd.	2.65	2.73	0.08	Additional man days for geophysicist at HQ
3	Preliminary Exploration (G3) of Ion-Adsorption and Laterite Hosted Supergene Enriched REE Deposits in Sung Valley Block (7.1 sq.km.), East Khasi and West Jaintia Hills districts, Meghalaya.	DMR, Meghalaya	3.01	3.023	0.013	EPMA analysis of additional samples

*\* Amount is inclusive of GST/-*

**Decision:** EC accorded approval for additional cost of above 03 ongoing exploration projects.

**Agenda 41.7: Approval of pre-closure of ongoing projects recommended by TCCs**

TCC-1 in its 74<sup>th</sup> meeting and TCC-2 in its 6<sup>th</sup> meeting have recommended the pre-closure of following 03 mineral exploration projects for approval of EC:

S. No.	Block/Project	Agency	Approved cost (in Rs Cr.)	Duration in months	Sanctioned Date	Reason
<b>A. Pre-closure recommended by TCC-1</b>						
1	Preliminary exploration (G-3 Stage) for Gold in Dimirimunda Block, District: Keonjhar, Odisha	OMC	2.02	12	5.10.2023 (31 <sup>st</sup> EC)	Analytical results of did not indicate encouraging gold Values
2	Preliminary exploration (G-3 Stage) for Gold Exploration in Salaikana Block (3.98 Sq. Km), District: Keonjhar, Odisha	OMC	2.02	12	5.10.2023	Analytical results of did not indicate encouraging gold Values
<b>B. Pre-closure recommended by TCC-2</b>						
3	Preliminary Exploration (G3) for Iron and Bauxite ore in Majhauri Block, Jabalpur District, Madhya Pradesh.	MECL	3.08	12	29.8.2024	Work stop due to local constraints (Private Land/Lease area)

**Decision of EC:** EC accorded approval for pre-closure of above 03 exploration projects.

**Agenda 41.8: Proposal to seek approval of the additional cost and revised specifications of the instrument in the procurement project sanctioned to MECL.**

EC was apprised that based upon the recommendations of 60<sup>th</sup> TCC meeting held on 27<sup>th</sup> and 28<sup>th</sup> December, 2023, the Executive Committee of NMET at its 33<sup>rd</sup> meeting had

accorded approval for procurement of 04 instruments with an approved cost of Rs. 32.44 crore with time duration of 12 months to MECL. The details of the sanctioned equipments are given below:

S. No	Name of Equipment	Rate (in ₹ Lakh)	Unit	Amount (in ₹ lakh)
1	Hyper Spectral Core Scanner with LIBS	1868.00	01	1868.00
2	Hyper Spectral Core Scanner with XRF	1110.00	01	1110.00
3	Gamma Ray Spectrophotometer	30.00	02	60.00
4	WD-XRF	206.87	01	206.87
	<b>Total (excluding GST, custom duty etc.)</b>			<b>3244.87</b>

Further, EC had decided that NMET will not bear the cost of AMC for more than three years after warranty of one year and MECL will have to bear the AMC cost thereafter.

MECL in the 74<sup>th</sup> meeting of Technical-cum-Cost Committee-1 informed that they had received **L-1 bidder price of ₹1728.77 lakh for one Hyperspectral core scanner with XRF** unit which includes a 3-year CAMC and 18%GST and **L-1 bidder price of ₹2574.20 lakhs for one Core scanner with LIBS** unit which includes a 3 -year Extended Warranty (as CAMC), GST and other taxes like custom duty, landing charges etc. The detailed price break up of the instruments is given below in Table-A and B:

**A. The detailed price breakup of Hyper Spectral Core Scanner with XRF:**

*Rs. in crore*

S. No	Equipment	Qty. (No.)	Amount Approved by NMET				L-1 Bidder cost	L-1 bidder cost for CAMC	GST @18 %	Total L-1 Bidder Price including GST and CAMC	Differential
			Basic Cost	CAMC/ Extended warranty cost	GST @ 18%	Total Cost including GST					
1.	Hyperspectral Core Scanner with XRF	1	11.10	0.00	1.99	13.09	12.13	2.52	2.64	17.29	4.20



**B. The detailed price breakup of Core Scanner with XRF:**

*Rs. in crore*

S. No.	Equipment	Qty. (No.)	Amount approved by NMET				L-1 Bidder cost	L-1 bidder cost for CAMC	GST, custom duty and etc	Total L-1 Bidder Price including GST and Extended warranty	Differential Amount
			Basic Cost	CAMC / Extended warranty cost	GST @ 18%	Total Cost including GST					
1.	Core Scanner with LIBS	1	18.68	0.00	3.36	22.04	15.11	4.37	6.26	25.75	3.71

Hence, MECL has submitted a proposal to consider the cost escalation of **Rs. 4.20 crore and Rs. 3.71 crore** with respect to earlier sanctioned amount for **Hyperspectral core scanner with XRF** including 3 years CAMC and 18%GST and **Core scanner with LIBS** including 3 years extended warranty as CAMC, GST and other taxes like custom duty, landing charges etc., respectively. The overall escalation in the earlier sanctioned amount for both the instruments is Rs. 7.91 crore.

Chairman, TCC-1 apprised the EC that MECL had floated the tenders with specifications for Hyperspectral Core Scanner with XRF and Core Scanner with LIBS whereas approval by NMET was accorded for Hyperspectral Core Scanner with XRF and Hyperspectral Core Scanner with LIBS. As the instrument is unique of its kind and will be purchased for the first time in India, TCC-1 in its 74<sup>th</sup> meeting recommended the following for approval of EC:

- 1) Revised cost for Hyperspectral Core Scanner with XRF at ₹ 17.29 crore inclusive of GST and 3 years CAMC and Core Scanner with LIBS at ₹ 25.75 crore inclusive of GST, other taxes like custom duty, landing charges and three-year extended warranty/CAMC.

- 2) 18 month timeline extension up to 30th September, 2026 for completion of procurement of the instruments- Core Scanner with LIBS & Hyper Spectral Core Scanner with XRF.

**Decision of EC:** EC instructed that the proposal be first got examined by IFD, Mines and if concurred by IFD, the file be put up for approval.

**[Action: NMET]**

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

TCC-1 has recommended 4 ongoing proposals for approval of timeline extension and TCC-2 has recommended 11 ongoing proposals for extension of timeline for approval of EC.

The details of the projects are given as under:

S. No.	Block/Project	Agency	Scheduled date of completion	Required timeline (up to)	Remarks
<b>A. Timeline extension recommended by TCC-1</b>					
1.	Preliminary Exploration (G-3) for Manganese in Nagardhan Block (2.00 sq. km), Nagpur District, Maharashtra.	MECL	11.2.2025	30.4.2025 <b>(6 months)</b>	For Submission GR
2.	Preliminary exploration (G-3 Stage) for Gold in Salaikana Block, District: Keonjhar, Odisha	OMC	4.1.2025	31.3.2025 <b>(3 months)</b>	For submission GR
3.	Preliminary exploration (G-3 Stage) for Iron ore in Madhyapur Block (6.5 Sq.Km), District: Keonjhar, Odisha	OMC	5.12.2024	30.4.2025 <b>(5 months)</b>	For submission GR
4.	Financial Assistance from NMET funds to procure Machinery Laboratory Equipment/instruments etc. aimed at enhancing the	DGM Chhattisgarh	31.12.2024	31.8.2025 <b>(8 months)</b>	Due to delay in bidding process as the custom bid option was not available

	exploration activities.				
<b>B. Timeline extension recommended by TTC-2</b>					
5	Reconnaissance Survey (G4) for Ni and PGE in Limbdi Meghpur-Titodi area, Devbhumi Dwarka District, Gujarat	M/s Geovale Services Pvt. Ltd.	26.9.2024	10.3.2025 (5.5 months)	To carry out geophysical survey as additional component
6.	Reconnaissance Survey (G4) for evaluation of Placer Xenotime in Ujol River Basin, Gujarat	M/s Geovale Services Pvt. Ltd.	4.10.24	30.4.2025 (6.5 months)	To carry out additional pitting, geophysical survey and chemical analysis
7.	Reconnaissance Survey (G4) for REE Exploration in Bhuj Clay Prospect Block, Kachchh District Gujarat	M/s Geovale Services Pvt. Ltd.	5.10.24	30.6.2025 (9 months)	To carry out geophysical survey as additional component
8.	Reconnaissance Survey (G-4) for PGE, Vanadium & associated minerals in Bhursadongari - Murum Block (100 Sq Km), Balaghat District, Madhya Pradesh.	M/s GemcoKati Exploration Pvt Ltd	31.3.25	30.6.2025 (3 months)	Delay in execution due to forest permission. Extension required for GR submission
9	Reconnaissance Survey (G-4) for PGE, Gold & REE in Maneri-Sitapala Block, Balaghat District, MP.	M/s GemcoKati Exploration Pvt Ltd	31.3.25	30.6.2025 (3 months)	Delay in execution due to forest permission. Extension required for GR submission
10	Reconnaissance Survey (G-4) for Phosphorite in Bijawar-Imiliya block (95.67 sq.km.), Chhattarpur district, Madhya Pradesh	MPSMC	11.12.24	11.6.25 (6 months)	Delay in execution due to forest permission. Extension required for GR submission
11	Preliminary exploration (G3) for coal, West of Urdhan Jamunia Block, Pench Kanhan Tawa Valley Coalfield, District: Chhindwara, Madhya Pradesh.	CMPDI	2.5.24	31.7.25 (15 month)	Delay in execution due to forest permission. Extension required for GR submission

12	Financial Assistance from NMET funds to procure Machinery Laboratory Equipment/instruments etc. aimed at enhancing the exploration activities	CGM Gujarat	9.10.24	31.8.25 (10 months)	Published Bid through GeM but Only one bidder technically qualified hence proposed for retendering process.
13	Financial Assistance from NMET funds to procure Machinery Laboratory Equipment/instruments etc. aimed at enhancing the exploration activities.	DTCI Manipur	17.4.24	31.8.25 (15.5 months)	Delay due to revised tendering.
14	Financial Assistance from NMET funds to procure Machinery Laboratory Equipment/instruments etc. aimed at enhancing the exploration activities.	DGM Bihar	22.8.24	31.8.25 (12 months)	New NIT issued due to cancellation of Old NIT
15	Financial Assistance from NMET funds to procure Machinery Laboratory Equipment/instruments etc. aimed at enhancing the exploration activities.	DGM, J&K	30.5.2024	30.6.25 (13 months)	Delay due to cancellation of bid and assembly election of UT of J&K.

**Decision:** EC has approved timeline extension of 15 ongoing projects.

**[Action: NMET]**

### **Additional Discussion**

Shri LS Shekhawat, Technical Expert informed that anomalous value of Scandium is observed in red balls of Deccan Trap near Pune Sector and anomalous value of Vanadium is observed in Anatri area of Andhra Pradesh (based on scientific publication). These areas can be taken up for further exploration.

EC advised that these areas should be initially evaluated by GSI and thereafter based on the GSI recommendations, further exploration can be taken up.

The meeting concluded with vote of thanks to the chair.

## Annexure-1

### List of Participants

Sl. No.	Designation	Position	Name
1	Secretary, Ministry of Mines	Chairperson, ex officio	Shri VL Kantha Rao
2	Additional Secretary Ministry of <b>Coal</b>	Member, ex officio	Smt. Rupinder Brar
3	Director General, <b>GSI</b>	Member, ex officio	Shri Asit Saha
4	Joint Secretary, In-charge of Exploration, Ministry of <b>Mines</b>	Member Secretary, ex officio	Shri Vivek Kumar Bajpai
5	Joint Secretary <b>Ministry of Petroleum and Natural Gas</b>	Member, ex officio	Shri Vinod Seshan
6	Chief Controller of Mines representatives of Controller General, <b>Indian Bureau of Mines</b>	Member, ex officio	Shri P Kulsheshta
7	Addl. Director (R&D) <b>Dept. of Atomic Energy</b>	Member, ex officio	Shri K L Mundra
8	Deputy Secretary	HoD, NMET	Smt. Geetika Sharma
9	Under Secretary representative of Additional Secretary and <b>Financial Advisor</b> of Ministry of Mines or Coal	Member, ex officio	Shri Thaneshwar Kumar
10	Director General, <b>DGM, Maharashtra</b>	Member, ex officio	Dr. T R K Rao
11	Addl. Director, Mineral Resource Dept., Govt. of <b>Madhya Pradesh</b>	Member, ex officio	Shri Frank Nobel
12	Joint Director, Commissionerate of Geology and Mining, <b>Government of Tamil Nadu</b>	Member, ex Officio	Ms Deepa
13	Senior Geologist Representative of Additional Director, Mines and Geology, <b>Govt. of Rajasthan</b>	Member, ex Officio	Shri Om Prakash Jangid
<b>Technical Expert</b>			
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	Technical Expert	Dr. Yamuna Singh

	Minerals Directorate for Exploration and Research (Retd.)		
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
<b>Invitees</b>			
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
<b>Officers of NMET</b>			
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