

Ministry of Mines
National Mineral Exploration Trust
Minutes of the 73rd Technical-cum-Cost Committee-1 (TCC-1) meeting held on
30th and 31st January, 2025 through video conferencing

The 73rd meeting of the Technical-cum-Cost Committee-I (TCC-1) of the National Mineral Exploration Trust (NMET) was held via video conferencing under the chairmanship of Dr. S. Ravi, Deputy Director General (DDG), Geological Survey of India Training Institute (GSITI) and Chairman, TCC-1, NMET, on 30th and 31st January, 2025.

Members of TCC-1, NMET and representatives from DGM, Chhattisgarh, DMG, Karnataka, DGM Maharashtra, CGM Tamil Nadu, MECL, CMPDI, OMC Ltd., KIOCL Limited, Maheshwari Mining Pvt Ltd, Telangana Mineral Development Corporation Limited Agency, Geo Exploration and Mining Solutions, Gemcokati Exploration Pvt Ltd, Geo Marine Solutions Pvt. Ltd., Geo Technical Mining Solutions, Critical Mineral Trackers, APC Drilling & Construction Pvt. Ltd, Kartikay Exploration and Mining Services Pvt. Ltd, and PRB Infraprojects Pvt Ltd. have attended the meeting through their respective VC modes.

The list of participants is enclosed in Annexure-1.

Shri C. Parthasarathi, Director, GSI and Member Secretary, TCC-1, NMET, welcomed Dr. S. Ravi, DDG, GSI and Chairman, TCC-1, NMET, Members of the TCC-1 and participants representing various Notified Exploration Agencies (NEAs) and Notified Private Exploration Agencies (NPEAs).

Dr. S. Ravi, Chairman of TCC-1, NMET, extended a warm welcome to all members of TCC-1 and participants representing various NEAs and NPEAs and conducted the proceedings as per circulated agenda.

Agenda 73.1: Technical evaluation of new project proposals

Agenda.73.1.1. Preliminary Exploration (G3) for Limestone in Dhunki-Chilai Block (5.58 Sq.Km Area) District- Yavatmal, Maharashtra.
[Implementing Agency: MECL]

- a) This block is a lapsed lease area and falls under 10(A) 2(B) case. The MECL claimed that DGM Maharashtra has requested MECL to upgrade the block vide letter no. Tech/1848/2023/260, dated 23/01/2024 for further exploration.
- b) The proposed area belongs to Penganga Beds or Penganga Series and falls in Survey of India toposheet no. 55I/13.
- c) The proposed exploration block lies in the east of M/s Bajrang Sales Pvt. Ltd prospected Hiwardhara lease area which shows 30.50% to 51% Cao, 2% to 19.30% MgO and 2.8% to 8% SiO₂.
- d) MECL conducted preliminary field visit in and around the Hiradhwara, Ganeshpura, Dhunki and Chilai area and collected samples which yielded 18.99% to 50.52% Cao, 1.36% to 8.22% MgO and 4.85% to 34.53% SiO₂.
- e) Based on this, MECL proposed G3 stage item in Dhunki-Chilai Block.
- f) The District Mining Officer (DMO), DMG, Maharashtra conveyed that boundaries of the block need to be modified according to the existing mining leases. It was

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has been carried out beyond the approved NQT. Revised cost sheet should be submitted with original cost against each item/quantum and deviated cost with justification for deviation in next TCC.

Agenda 73.2.15. Preliminary Exploration (G3) for Gold in Dimirimunda Block (5 Sq. Km), District Keonjhar, Odisha.

[Implementing Agency: OMC]

- a) OMC informed that the project was approved in the 31st EC Meeting held on 12th September, 2023. The sanction order was issued on 05th October 2024 with timeline of 12 months.
- b) OMC informed that geological mapping was completed in the area and 5 BHs were drilled. However, DGPS survey, topographical survey, trenching could not be carried out in the block. In the 70th TCC-1 of NMET, the committee opined that the project may be reviewed again after completion of geophysical survey. In case, gold values are still not found encouraging, the project may be prematurely concluded after submission of justification from OMC. Meanwhile, the committee had agreed for time extension upto 31st December 2024.
- c) OMC informed drone based magnetic survey was carried out in the western margin of the Dimirimunda block at 50 m line spacing. Field verification indicated lateritized ultramafic rocks in contact with the shear zone. All 3 samples collected in the zone show consistency in Ni-Co-Cr-Cu-Pb-Zn along with Vanadium values.
- d) OMC informed that the analytical results did not indicate encouraging gold values. OMC sought approval of the committee for closure of the project with time extension up to 31st March 2025 for submission of GR.
- e) In view of above, the committee agreed for closure of the project and advised to submit the revised cost sheet with revision of quantum for approval.

Recommendation of TCC-1

The TCC-1 recommended time extension upto 31st March 2025 to EC and advised to submit revised cost sheet for the project in next TCC-1.

Agenda 73.2.16. Reconnaissance Survey (G4) for Graphite in Dindo-Belkurta-Basera Block, District Surguja, Chhattisgarh.

[Implementing Agency: Maheshwari Mining Pvt. Ltd.]

- a) Maheshwari Mining Pvt. Ltd. (MMPL) informed that the project was approved in the 31st EC Meeting held on 12th September, 2023. The sanction order was issued on 05th October, 2023 with timeline of 12 months and approved cost was INR 1,04,63,931/-.
- b) MMPL presented the outcome of the project with comments of the peer reviewer.
- c) The committee noted the outcome of the project and recommended time extension upto 15th February 2025 for GR submission after incorporation of peer reviewer's comments.

Recommendation of TCC-1

The TCC-1 recommended GR submission with time extension up to 15th February 2025 for approval of EC.

Annexure 1

List of participants attended 73rd meeting of Technical-cum-cost Committee (TCC-1) of NMET held on 30th and 31st January, 2025 through video conferencing mode

S.no	Name	Designation	Email ID	Contact No	Organization
1	Dr. S. Ravi,	Dy. Director General, GSITI, GSI Hyderabad	s.ravi1@gsi.gov.in	9441138834	Chairman, TCC-1
2	Shri. I.R. Kirmani	ADG (Retd.), GSI	irkirmani@yahoo.com	9414014723	Member TCC-1
3	Shri. Hemraj Suryavanshi	Addl. Director General (Retd.), GSI	hemraj.nmet@gmail.com	9425603674 7477042176	Member TCC-1
4	Shri. K. Koteswara Rao	Dy.D.G. (Retd.) GSI	kkrao1957@gmail.com	9000117969	Member TCC-1
5	Shri. S.K. Adhikari	Chief Mining Geologist, IBM, Nagpur	skadhikari@ibm.gov.in	7588690545	Member TCC-1
6	Dr.E.V.S.S.K. Babu	Scientist (G), NGRI	evsskbabu@ngri.res.in	9441535852	Member TCC-1
7	Shri.K.L.Mundra	Additional Director, AMD, Hyderabad	klmundra.amd@gov.in	9414785663	Member TCC-1
8	Shri. Ravi Kumar Gupta	General Manager (Finance) HCL, Kolkata	ravi_g@hindustancopper. com	9433274328	Member TCC-1
9	Smt. Vandana	Cost Accounts Officer, RSAS, Bangalore, GSI	vandana@gsi.in	8660939235	Member TCC-1
10	Shri. C. Parthasarathi	Director, GSI & Member Secretary, TCC-1- NMET, GSI, Bengaluru	c.parthasarathi@gsi.gov.i n	9483186932	Member Secretary, TCC-1
11	Shri P. Ravindran	GM (Exploration)	ravindran.mecl@gmail.co m	9407607309	MECL, Nagpur
12	Shri G S Dhami	GM (Geophysics)	geophy-unit@mecl.co.in	8290610086	MECL, Nagpur
13	Shri Shrikant Sharma	Head (Exploration)	shrikant.mecl@gmail.com	9131229758	MECL, Nagpur
14	Shri Swarup Dhara	Manager (Geology)	swarupdhara@gmail.com	9630307282	MECL, Nagpur
15	Shri Vikash Kumar	Manager (Geology)	vikgeo@gmail.com	9110065089	MECL, Nagpur
16	Md Intazar Alam	Manager (Geology)	intazar.geol1189@gmail.c om	9483914347	MECL, Nagpur
17	Smt. Anju Singh	Deputy Director (Geology)	anju.geo888@gmail.com	8349853990	DGM Chhattisgarh
18	Dr. K Mahender Reddy	Technical Area Expert / Principal Investigator	Criticalmineraltrackers@g mail.com	9032012955	Critical Mineral Trackers
19	Mr. S.Rama Murthy	Technical Area Expert	Criticalmineraltrackers@g mail.com	9490685131	Critical Mineral Trackers
20	Mr. K. Nageswara Rao	Technical Area Expert	Criticalmineraltrackers@g mail.com	7893847742	Critical Mineral Trackers
21	Mr.S.Uma Maheswara Rao	Technical Area Expert	Criticalmineraltrackers@g mail.com	7993935619	Critical Mineral Trackers
22	Mr. Vikram KY	Director- Operations,HR,Admin,Fin anace	Criticalmineraltrackers@g mail.com	9849574333	Critical Mineral Trackers

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42	Mr. Mohan Raj D	Consultant	bmed@kioclltd.in	9765980957	KIOCL Limited, Bengaluru
43	Mr. Dnyaneshwar Gaonkar	Deputy Manager	bmed@kioclltd.in	9945258578	KIOCL Limited, Bengaluru
44	Dr. Hema HC	Geologist	bmed@kioclltd.in	9972487412	KIOCL Limited, Bengaluru
45	Dr. Langanaj Sahoo	Sr. Manager(Geology)	lingaraj.sahoo@odishamining.in	9437603370	OMC Ltd.
46	Dr. Vanit Patel	Junior Professional Geologist	vanit@idpex.in	7984822241	OMC Ltd.
47	Mr.G. Umamaheswaran	Sr.Geologist	info.gtmsdpi@gmail.com	9790462882	M/s.Geo Technical Mining Solutions, Dharmapuri
48	Mr. BL Mallikarjun	Chief General Manager	cgmexploraiton@apcdrilling.co	9422801575	APC Drilling & Construction Pvt Ltd, Namakkal, TN
49	Mr. CS Ramesh	General Manager	gmexploraiton@apcdrilling.co	9980544027	APC Drilling & Construction Pvt Ltd, Namakkal, TN
50	Mr. Atul Rathore	DGM	dgmexploraiton@apcdrilling.co	7011884417	APC Drilling & Construction Pvt Ltd, Namakkal, TN
51	Dr. Shirish.M.Naik	Sr. Geologist	director@mahadgm@gmail.com	9420645793	DGM Maharashtra
52	Smt. Anju C.S	Superintending Geologist	nmet-mines @gov.in	8588836933	NMET Sectt.
53	Smt. Palak Kapoor	Senior Geologist	nmet-mines @gov.in	8851742488	NMET Sectt.
54	Dr. Rajesh Sharma	Senior Geologist	nmet-mines @gov.in	8377851047	NMET Sectt.
55	Shri. Akshay Verma	Geologist	nmet-mines @gov.in	9167919949	NMET Sectt.
56	Representatives				Geo Exploration and Mining Solutions
57	Representatives				DMG Odisha
58	Representatives				Kartikay Exploration and Mining Services Pvt. Ltd.

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