

Ministry of Mines
National Mineral Exploration Trust
Minutes of the 64th Technical-cum-Cost Committee (TCC) meeting held on 25th, 29th & 30th
April, 2024 through video conferencing

The 64th meeting of Technical-cum-Cost Committee [TCC] of National Mineral Exploration Trust [NMET] was held through video conferencing under the chairmanship of Dr. S. Ravi, Dy. Director General, Geological Survey of India (DDG, GSI) and Chairman, TCC, NMET on 25th, 29th & 30th April, 2024.

Members of TCC-NMET and representatives from Geological Survey of India, MECL, KIOCL, Karnataka, CMPDI, MPSMC, OMC, Odisha, DMG, Rajasthan, DGM, Karnataka, DMG, Telangana, DGM, Chhattisgarh, DMG, Odisha, DGM, Assam, DGM, Mizoram, DGM, Maharashtra, DGM, Assam, DGM, Madhya Pradesh, DGM, Nagaland, DGM, J&K, Gemcokati Exploration Pvt. Ltd, Maheshwari Mining Pvt. Ltd, Geovale Services Private Limited, United Exploration India Pvt Ltd, GeoMarine Solutions Pvt. Ltd, GeoExpore Pvt. Ltd, Novamine India Pvt Ltd, V. M. Salgaocar and Brother Pvt Ltd, have attended the meeting through their respective VC modes.

The participants are listed in Annexure-1.

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

Dr. S. Ravi, DDG, GSI and Chairman, TCC extended a warm welcome to the TCC members and participants representing various Notified Exploration Agencies (NEAs) and Notified Private Exploration Agencies (NPEAs). During his opening remarks, the chairman recommended that all NEAs and NPEAs adhere to a standard colour code when preparing geological maps. He emphasized the importance of agencies proposing items based on their manpower capabilities to ensure high-quality outputs. Additionally, he instructed all the agencies to clearly indicate in-house and outsourced components when submitting new project proposals.

Subsequently, the proceeding of meeting was initiated as per circulated agenda.

Agenda 64.1 Review of Ongoing Projects/Completed Project & Timeline Extension

Agenda 64.1.1. Reconnaissance Survey (G4 stage) for Lithium and Potassium in Merak Block (114.19 sq. km), Districts- Leh, Ladakh (UT) [Implementing Agency: MECL]

- a) MECL informed that the project was approved in the 23rd EC Meeting held on 16th March, 2022. Sanction order was issued on 25th March, 2022 with timeline of 24 months and approved cost was INR Rs. 2,13,04,062/-.
- b) MECL informed that the comments of the peer reviewer have been incorporated and the GR is ready for submission.

CP Parthi
10/5/2024

Qui
06/05/2024

- a) Gemcokati Exploration Pvt. Ltd. informed that the approval for the project was ratified in 31st meeting of EC held on 12th September, 2023. The sanction order was issued on 05th October, 2023 with timeline of 08 months and approved cost of ₹ 64,92,482/-.
- b) Gemcokati presented the progress of work and informed that forest clearance is awaited for completion of drilling in the block. Gemcokati sought approval of the committee for 50 additional samples with time extension upto 15th July 2024.
- c) The committee noted the work progress and advised to bring the complete analytical results in next TCC.

Recommendation TCC:

The Committee recommended to review the project in next TCC and also recommended for time extension upto 31st July 2024

Agenda 64.1.24. Preliminary Exploration (G3) for Gold in Salaikana Block, District: Keonjhar, Odisha.

[Implementing Agency: OMC]

- a) OMC informed that the approval for the project was ratified in 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 of ₹ 2,01,98,905/-.
- b) OMC informed that geological mapping in the block is in progress and analytical results of samples are awaited. Pitting/ trenching in laterite bearing areas to ascertain the extent of laterite and polymetallic quartz veins should be undertaken after analysis of bedrock samples from these zones, followed by IP survey and drilling.
- c) The committee also opined that the progress of the project is slow and asked to review the project after 2 months

Recommendation TCC:

The Committee recommended for review of the project after 2 months.

Agenda 64.1.25. Preliminary Exploration (G3) for Gold in Dimirimunda Block, District- Keonjhar, Odisha.

[Implementing Agency: OMC]

- a) OMC informed that the approval for the project was ratified in 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 of ₹ 2,01,98,905/-.
- b) OMC informed that geological mapping in the block is in progress and analytical results of samples are awaited. Pitting/ trenching in laterite bearing areas to ascertain the extent of laterite and polymetallic quartz veins should be undertaken after analysis of bedrock samples from these zones, followed by IP survey and drilling.
- c) The committee also opined that the progress of the project is slow.

OP Panethi
10/5/2024

San
06/05/2024

Recommendation TCC:

The Committee acknowledged the slow progress of the project and advised OMC to carry out further work before presenting for review at the upcoming TCC meeting.

Agenda 64.1.26. Preliminary Exploration (G3) for Graphite in Lamer-Panga Block- A (13.99 sq. Km) in Kalahandi district of Odisha.

[Implementing Agency: OMC]

- a) OMC informed that the project was approved in 27th meeting of EC held on 10th January, 2023. Sanction order was issued on 03rd February, 2023 with timeline of 16 months and approved cost of ₹ 2,32,65,315/-.
- b) OMC informed that mapping (1:4000 scale) has been completed. Further, based on the SP survey, graphite occurrences and chemical analysis 07 nos. of boreholes have been drilled .
- c) OMC sought permission for carry out the 3 more proposed boreholes and time extension upto 6 months for completion of the project

Recommendation TCC:

The Committee recommended completion of drilling in the block withtime extension of 6 months ie. 2nd December 2024 for GR submission.

Agenda 64.1.27. Preliminary Exploration (G3) for Graphite in Lamer-Panga Block- B (12.994 sq. Km) in Kalahandi district of Odisha.

[Implementing Agency: OMC]

- a) OMC informed that the project was approved in 27th meeting of EC held on 10th January, 2023. Sanction order was issued on 03rd February, 2023 with timeline of 14 months and approved cost ₹ 2,16,60,170/-.
- d) OMC informed that mapping (1:4000 scale) has been completed and encountered lithounits like Granite gneiss, Khondalite, Quartzite, Charnockite in 12.994 sq. km. proposed area. Graphite occurrence pits are observed within this block.
- e) OMC added that on the basis of the anomalous zone from SP survey, graphite occurrences and chemical analysis result of surface samples; 05 nos. of boreholes having 222 m have been drilled and the chemical analysis result (182 nos.) has been obtained of all.
- f) OMC sought permission for carry out the 2 proposed boreholes and time e extension upto 6 months for completion of the project

Recommendation TCC:

The Committee recommended completion of drilling in the block withtime extension of 4 months i.e. 2nd August 2024 for GR submission

OP Panthi
06/05/2024

San
06/05/2024

**List of participants attended 64th Technical-cum-cost Committee (TCC) meeting of
NMET held on 25th, 29th and 30th April 2024 through videoconferencing**

S.No	Name/Designation	Email ID	Contact No	Organization
1.	Dr. S. Ravi, Dy. Director General, SU: Karnataka & Goa, GSI Bangalore	s.ravi1@gsi.gov.in	9441138834	Chairman, TCC
2.	Shri. I.R. Kirmani, ADG (Retd.), GSI	irkirmani@yahoo.com	9414014723	Member TCC
3.	Shri. Hemraj Suryavanshi, Addl. Director General (Retd.), GSI	hemrajgsi@gmail.com	7477042176	Member TCC
4.	Shri. K. Koteswara Rao, Dy.D.G. (Retd.) GSI.	kkrao1957@gmail.com	9000117969	Member TCC
5.	Dr. S. K. Kulshrestha, DDG-RMH-III, NER, GSI, Shillong	s.kulshrestha@gsi.gov.in	9413330658	Member TCC
6.	Dr.E.V.S.S.K. Babu, Scientist (G), NGRI.	evsskbabu@ngri.res.in	9441535852	Member TCC
7.	Shri. K.L. Mundra, Head-RMRE, AMD, Hyderabad	headrmre.amd@gov.in	9414785663	Member TCC
8.	Shri. S.K. Adhikari, Chief Mining Geologist, IBM, Nagpur.	skadhikari@ibm.gov.in	7588690545	Member TCC
9.	Shri. Maneesh Kumar Deputy Secretary ,NMET, Ministry of Mines	ms285.ifs@nic.in	9423284067	Member Ex-office
10	Shri. P.K. Maharana, DGM (Finance), NALCO, Bhubaneswar	pmaharana@rediffmail.com	8500669500	Member TCC
11	Shri. Ravi Kumar Gupta General Manager (Finance) HCL, Kolkata	ravi_g@hindustancopper.com	9433274328	Member TCC
12	Smt. Vandana, Cost Accounts Officer, RSAS, Bangalore, GSI.	vandana@gsi.in	8660939235	Member TCC
13	Shri. C. Parthasarathi, Director, GSI & Member Secretary, TCC- NMET, GSI, Bengaluru	c.parthasarathi@gsi.gov.in	9483186932	Member Secretary
14	Dr. Saibal Ghosh, DDG, NMH4 ,	nmh4@gsi.gov.in	9433749650	GSI

CP Parthi
10/5/2024

Sau.
06/05/2024

51	Ashutosh Temle, General Manager	mpsmc@mp.gov.in	942513807	MPSMC
52	Shri Bhupendra Aswal Data Management Assistant	mpsmc@mp.gov.in	8823038443	MPSMC
53	Shri Saurabh Chandra, Appointed Consultant	mpsmc@mp.gov.in	9116151974	MPSMC
54	Shri Niraj Kumar, Chowdhary Appointed Consultant	mpsmc@mp.gov.in	9179084301	MPSMC
55	Shri Bharat Chandra Sahoo, GM (Exploration)	bharat.sahoo@odishaminin.g.in	9438887784	OMC
56	Shri Mihir Malla, DGM (Geo)	mihir.malla@odishamining.in	9777454069	OMC
57	Dr. Lingaraj Sahoo, Sr. Manager (Geo)	lingaraj.sahoo@odishamining.in	9437603370	OMC
58	Shri Asim Chatterjee, Program Manager	asim@idpex.in	7763807656	OMC
59	Shri Navneet Sharma, Senior Professional (Geologist)	navneet@idpex.in	9426924652	OMC
60	Shri Bhola Prasad Yadav, Senior Geologist	b.prasad@maheshwaree.in	8709723943	NPEA-MMPL
61	Shri Rajyashree Nandy, Senior Geologist	Rajyashree.n@maheshwaree.in	8777545967	NPEA-MMPL
62	Shri Tufan Bhowmik, Senior Geologist	tufan.bhowmik@maheshwaree.in	7979190515	NPEA-MMPL
63	Shri Medha Sarkar, Junior Geologist	medha.sarkar@maheshwaree.in	9051641517	NPEA-MMPL
64	Shri Swarbhanu Dey, Geologist Trainee	swarbhanu.dey@maheshwaree.in	8617739197	NPEA-MMPL
65	Shri. P.Praveenkumar Director	praveen@geomarinesolutions.in	8277363919	NPEA- GMSPL
66	Shri. A.C. Dinesh Chief Technology Officer	oed@geomarinesolutions.in	9038534560	NPEA-GMSPL
67	Shri . Biplob Chatterjee, CEO & Director (Consulting)	biplob.chatterjee@geovale.com	9007706145	NPEA- Geovale
68	Dr. Suparna Goswami, Project Manager (Exploration)	suparna.goswami@geovale.com	9874320018	NPEA- Geovale
69	Shri Priyam Dutta, (Mining Engineer)	priyamnovomine@gmail.com	8481952090	NPEA- Novamine
70	Shri Indrajit Mukherjee	imukherjee@unitedexpl	738178563	NPEA- UEIPL

OP Parathi
06/05/2024

San
06/05/2024