

Ministry of Mines
National Mineral Exploration Trust
Minutes of 6th meeting of Technical-cum-Cost Committee -II (TCC-II)
held on 27th and 28th February, 2025 & 6th March 2025

The 6th meeting of Technical-cum-Cost Committee – II (TCC-II) of National Mineral Exploration Trust (NMET) was held through video conferencing under the Chairmanship of Shri Pradeep Singh, Deputy Director General (DDG), Geological Survey of India (GSI) and Chairman, TCC-II, NMET on 27th and 28th February, 2025 & 6th March 2025.

Members of TCC-II, NMET and representatives from Mineral Exploration and Consultancy Limited (MECL), Jharkhand Exploration and Mining Corporation Limited (JEMCL), DMR Meghalaya, CGM Gujarat, DTCI Manipur, DGM Ladakh, DGM Bihar, DMG Jammu & Kashmir, DGM Tripura, M/s Critical Mineral Trackers, M/s Geovale Services Private Limited, M/s GeoExpOrePvt. Ltd., FCI Aravali Gypsum & Minerals India Limited (FAGMIL), M/s Maheshwari Mining Pvt. Ltd. (MMPL), M/s Tata Steel Limited, M/s Gemcokati Exp. Pvt. Ltd., M/s Gems Projects Private Limited, M/s Mining Tech Consultancy Services Limited, M/s PRB Infra Projects Private Limited, M/s Vardan Environet LLP, Madhya Pradesh State Mining Corporation Limited (MPSMCL) etc. have attended the meeting through video conferencing mode.

The list of participants is at Annexure-1.

Shri Pradeep Singh, DDG, GSI and Chairman, TCC-II, NMET welcomed to all TCC-II members and participants representing various Notified Exploration Agencies (NEAs) and Notified Private Exploration Agencies (NPEAs).

Agenda 6.1 Technical Evaluation of New Project Proposals

Agenda 6.1.1 Preliminary Exploration (G3) for Copper and Associated minerals in Singhana - Bodhan Block (3.36 sq. km), Jhunjhunu District, Rajasthan
[Implementing Agency: Mineral Exploration and Consultancy Limited (MECL)]

- a) The proposed exploration block of 3.36 sq. km. area, falls in Survey of India Toposheet number 44P/16 in parts of Jhunjhunu District, Rajasthan.
- b) MECL informed that the proposed Singhana-Bhodan Block forms the part of prominent Singhana-Muradpur-Pacheri segment of North Khetri Copper Belt and lies between the gap areas of previously explored Singhana Extension Block-II and Muradpur Block. The previous exploration carried out by GSI & MECL (2002 & 2013-14) in Singhana Extension Block-II & Muradpur Central Block established presence of prominent two copper lodes (Lode-I & II) of varying thickness between 120mRL to -240m RL. In Singhana Extension-II Block, Lode-I hosted by biotite amphibole quartzites intersected in two boreholes i.e. SME-7 (3.65m x 1.22% Cu) and SME-9 (4.85m x 0.83% Cu). The promising lode-II hosted by amphibole rich rock has been intersected in borehole SME 7 (12.75m x 0.90% Cu). The average gold content of lode-I is 0.3 to 0.4 g/t while in lode-II the average gold content is 0.5 g/t. A total of 2.83 m.t. of ore resource with 0.82% Cu



Agenda 6.2.21 Preliminary exploration (G3) for coal, West of Urdhan Jamunia Block, Pench Kanhan Tawa Valley Coalfield, District: Chhindwara, Madhya Pradesh.
[Implementing Agency: CMPDI]

- a) CMPDI informed that the project was approved in the 26th EC Meeting held on 25th August, 2022. The sanction order was issued on 03rd January, 2023 with timeline of 16 months and approved cost was INR 4,37,98,519/-.
- b) CMPDI informed that projects status was presented and time extension was sought before 65th TCC held on 30th May 2024. During the meeting, TCC was apprised that out of 8 proposed boreholes in the area with 4700 drilling meterage, 5 boreholes falling in the Non-forest area have been completed and the further execution of field activities was delayed due to delay in receipt of forest clearance. After discussion, TCC suggested that time extension may be considered after receipt of forest permission.
- c) CMPDI informed that FC application was applied on 26.05.23 and final FC is received on 11.02.2025.
- d) The TCC-2 was apprised that 5 boreholes(Out of 8 approved boreholes) in non-forest area have been completed. Out of remaining 3 boreholes in forest area, one borehole is not approachable. Drilling started in forest area on 23.02.2025 and is expected to be completed by 15.04.2025 after completion of two boreholes situated in forest area.
- e) In view of the above, CMPDI, sought 15 months time extension of project up to 31.07.2025 for completion of the project(Drilling, Analysis, Preparation of Geological report.
- f) TCC-2 noted the progress of the project and agreed for recommendation of time line extension up to 31st July 2025.

Recommendation of TCC-II:

The TCC recommended 15 months' time extension upto 31st July 2025 for submission of GR.

6.4 Review of Ongoing Procurement Projects & Timeline Extension

Agenda 6.4.1 Financial Assistance from NMET funds to procure Machinery Laboratory Equipment/instruments etc. aimed at enhancing the exploration activities.
[Implementing Agency: CGM Gujarat]

- a) CGM Gujarat informed NMET has approved 3 projects financial assistance from NMET funds to procure machinery/laboratory Equipment/instruments etc. aimed at enhancing the exploration activities. The details of the projects are as given below:
 - Project- I was approved in the 31st EC Meeting held on 12th September, 2023. The sanction order was issued on 11th October, 2024 with timeline of 12 months and approved cost was INR 56,90,000/-.
CGM Gujarat informed that in 01 Fume hood has been purchased, however, for rest of the items, retendering process will be completed by 30/06/25 and it is expected to complete purchase by 30/12/25 subject to competitive response from the bidder.
 - Project-II was approved in the 33rd EC Meeting held on 19th February, 2024. The sanction order was issued on 27th February, 2024 with timeline of 12 months (up to 22.02.2025) and approved cost was INR 4,13,70,000/-
CGM Gujarat informed that retendering process is expected to be completed by 30/06/25.
 - Project-III was approved/ratified in the 34th EC Meeting held on 13th March, 2024. The sanction order was issued on 12th March, 2024 with

