

To  
The HoD (Exploration),  
Mineral Exploration and Consultancy Limited,  
Dr. Babasaheb Ahmbedkar Bhawan,  
Seminary Hills, Nagpur-440006

Date: 26/03/2026

Subject: Comments of Peer Review of "Geological Report on Reconnaissance Survey (G-4) for Polymetals (Cu, Pb, Zn & Au-Ag) in Amritpur area (56.62 Sq. Km), Nainital District, Uttarakhand"

Sir,

Find attached herewith Peer Review observations in respect of "Geological Report on Reconnaissance Survey (G-4) for Polymetals (Cu, Pb, Zn & Au-Ag) in Amritpur area (56.62 Sq. Km), Nainital District, Uttarakhand" based on the soft copy received on 19/03/2026 and hard copy received on 24/03/2026 for your kind perusal. Hard copy of the said Geological Report after peer review is sent through speed post on 27-03-2026.

Thanking you



Dr Karmlakaram Saripalli

DGM(Retd.), MECL

Copy to:

The Director, NMEDT, NMEDT Secretariat, Room No. 323 & 326, Wing-F, Udyog Bhawan,  
Rafi Ahmed Kidwai Marg, Rajpath Area, Central Secretariat, New Delhi- 110011

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Sir,

Peer Review of "Geological Report on Reconnaissance Survey (G-4) for Polymetals (Cu, Pb, Zn & Au-Ag) in Amritpur area (56.62 Sq. Km), Nainital District, Uttarakhand" has been completed based on the soft copy received on 19/03/2026 and hard copy received on 24/03/2026.

Observations:

1. The GR under review is well written and as per NMEDT format.
2. Only those abbreviations, references, and bibliography cited in the text should be included.
3. Plates and text figures should preferably be presented in a rectangular grid format for uniformity.
4. The coordinates of bedrock and stream sediment samples provided in Annexure-II may be cross-verified for accuracy.
5. Under Chapter 15 (Quality Control Procedures), blank samples are reported to have been analyzed; however, their results should also be incorporated in the report.
6. Geochemical anomaly maps may be prepared to aid interpretation and inference.
7. The sample location map should display both sample numbers and corresponding analytical values.
8. Although 20 mineragraphic samples are reported, Annexure VIII includes detailed descriptions of only 10 polished sections; this may be addressed.
9. Only two rock samples (Nos. 64 & 67) show elevated copper values associated with quartz; hence, the recommendation for further exploration through drilling may be reviewed.
10. Linear scales in plates and text figures should be checked for correctness and consistency.
11. Locations of prominent villages within and surrounding of the block should be incorporated in the maps as per standard practice.



12. Repetition of plate titles at the top of plates is unnecessary if adequately described in the block details.
13. Some text figure labels are not clearly legible and require improvement.
14. Geological studies have previously been carried out by GSI in and around Amritpur .  
As the present investigation by MECL also pertains to the same town's name, it is recommended that, for clarity and to avoid ambiguity to the reader, references to the current work may be explicitly stated as "present study area" or "present study in Amritpur area" wherever applicable.

The final GR may be submitted after incorporating the above-mentioned observations.

Thanking You



Dr Kamalakaram Saripalli

DGM(Retd.), MECL