

Scrutiny Comments on Review of Mining Plan with PMCP in respect of Kurundamadam Limestone Mine over 4.32.5 hectares in Kurundamadam Village, Aruppukottai Taluk, Virudhunagar District of M/s. Calox Chemicals, submitted under Rule 17(1) of MCR, 2016 & 23(B) of MCDR, 1988.

General:

1. District name is mentioned wrongly as Tirunelveli Kattabomman in page 12, whereas, mining lease is in Virudhunagar District, which should be verified and corrected.
2. In the first page, S.F. Numbers furnished are wrong, which should be checked and corrected, wherever applicable.
3. Translated copy Annexure-XI may be provided.
Part A:
4. Para 1.0 (i) : The future exploration programme indicated in the Table 10 should be re-drafted as the year 2016-17 is to end shortly. It may be extended to year 2017 also.
5. Para (j) : The recovery of limestone taken as 60% is on higher side as 50% was taken in the previous document which may be considered for reserve and resource calculation. As per the geological plan and section, most of the lease area considered as mineralized area, i.e. from eastern boundary of mine pit to lease end on the western side which is not acceptable considering the nature of the limestone deposit. Also, the area on North, South side of ML is not proved by exploration or any prominent limestone exposures. Hence, reserves and resources may be calculated by considering 10 m. length from eastern pit, i.e. Pit 2 towards west and likewise 10 m. length from western end of the pit towards east. In view of above scrutiny comment, the reserves and resources tables and plate no. IV-A should be modified and corrected.
6. Annexures: Title should be given clearly in all Annexures.
7. Annexure III-A : This Annexure is not visible. Hence, a visible copy of G.O. may be submitted.
8. Annexure IV: The title of the FMB Sketch enclosed to the lease deed is missing which may be given.
9. Annexure V - Annexure furnished is without heading. The leased area may be indicated with color shades.
Plates:
10. Plate no-II: Grid values have not been marked on the lease plan, surface plan, etc.
11. The sections drawn on plate no.IV A & V A needs to be verified for correct plotting of dip of the ML body i.e. the direction of footwall and hanging wall are inter changed.
12. Plates are prepared with grids, but respective values may be marked.
13. All the chapters of PMCP, feasibility report, UNFC report, CD should be reconciled as per scrutiny for the paras of review of mining plan.
14. Copies of valid Environment clearance and Pollution clearance may be submitted.