

Scrutiny remark on the Review of Miningplan Madukarai lime stone mine over 135.55 hectares in Madukarai,Kurichi and Ettimadai –Village, Madukarai-Taluk, Coimbatore - District of M/s. ACC Limited (GO No.674) submitted under Rule 17 of MCDR, 2016 (A Category)

MP-1984

Mine code: 38TMN02005

1. On the cover page, the period or year should be given as 1.4.2016 to 31.3.2021.
2. In certain places of text the word “applicant” should be replaced with the word “lessee”
3. Page No.2 The validity of the lease period as per the MCR 2016 is up to 21.09.2039
4. Para 3.1: The validity period of the plan period should be furnished.
5. Para 3.3.1 Exploration: Exploration carried out during last scheme period and before last scheme period is to be furnished.
6. Para 1.(i) : It has been reported that the company has carried out detailed exploration, whether the Form-J & Form-K is submitted to IBM may be mentioned.
7. Para1.0(j): It is found that the reserve is furnished for the block RE,RW, but the remaining blocks, viz., Etthimadti, South Bed,& Kurichi blocks reserves are not given.
8. Para 1.J.2, page No.23: It has been reported that additional reserve established is enclosed as Annexure-No.11, The Annexure is common for all leases of ACC, hence the summary of the reserve (as per the UNFC) block wise has to furnished in the para.
9. Para 2.0: Two bands have been stated in the para, ,but the same has not been marked in the Geological plan
10. Para2.0 page No.32 : The year wise production and development given in the table is not tallying with the Annexure -11A..
11. PageNo.35: The location of the Explosive to discussed with reference to the plan.
12. The location of the explosive has to be discussed with reference to the plan.
13. Page No.44: The reported existing dump location has to be marked in the year wise development plan with reference to the Para.
14. Para 4.0(b): The location of backfilling is to be marked in the year wise plan with reference to this para, the given Table is not matching with the guideline.
15. All chapters of PMCP should be reconciled as per scrutiny in the text par of Mining plan.
16. Para 8.6 FMCP: The colony, truck parking & staff quarters are in the lease area (Plate -5B south bed), hence these areas are to be consider for FMCP and the additional area 1.0 hect is required for green belt, the same also to be considered for FMCP, Accordingly the Financial assurance should be furnished.
17. As per the Guideline Part-B para-9 should be furnished.

18. Annexure-11A : The heading of the Table are to be furnished
19. Plate
- (i) Grit Paten is not drawn.
 - (ii) In Index map the different block names are not given
 - (iii) UNFC codes are also to be marked in the Geological plan as given in the cross sections.
 - (iv) Geological plan for Etthimadti is not enclosed.
20. **Plate No.4:** The surface feature not matching with lease sketch of the Ettimadai block.
21. **Plate No.5:** The existing RL of the Backfilled area are to be marked. Sections are to be marked boundary to boundary are up to working limit, it is found some of the section are not up to the working boundary. The section starting point and end points are to be marked.
22. **Plate No.5A:** The Kurich Block, southern side band reserve is not estimated; it should be checked and corrected. Dip & stick of the ore band has to be marked.
23. **Plate 5B:** The South bed area is proved or not to be discussed in the geology chapter. Since some of the area is occupied by Habitation, colony, truck parking canteen, & staff quarters hence the area to be considered for financial assurance calculation.
- 24. Plate5A1&5A2:**
- The sections are to be restricted boundary to boundary, it has been observed some of the section are drawn up to the adjacent ML of the same company.
- (ii) The Plate wise/Block wise section plates are to be finished.
25. **Plate 12,12A,12B:** The environmental plan has to prepared in the survey of India topsheet or village khasra map. The given EMP plan is not showing all the features of the environmental aspect. For some of the blocks of the lease area EMP is not submitted.
26. **Plate 13A:** All the blocks covering the lease area has to be furnished. For some of the blocks the conceptual plan is not submitted .The para pet wall or wire fencing has to be proposed for the existing non-working pit,