

Scrutiny remark on the Modification on the approved Review of Mining plan of 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)

ROMP-1477

Mine code: 38TMN02005

1. The Heading of the plan should be furnished as 'Modification on the approved Review of Mining plan'
2. The Para numbers /Chapters are to be strictly followed the IBM guide line.
3. Para 1.0 : mail id of the company and the Authorized Signatory should be furnished.
4. Part –A, Para 1(d).(i) Page No 20 : The future exploration should be furnished as per the guidelines in Tabular form with justification.
5. Para 1.0(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.
6. Para 1.J.2, page No.25: The Block wise reserve estimated with parameter consider for reserve should be furnished, based on the calculations the summary of the reserve (as per the UNFC) block wise has to be furnished in the para.(ii)The reserve are estimated Ettimadai and kurich Block are under (333) category. As CCOM circular in connection with UNFC all the lease are has to be explored and bring in the (111) level. But Till date the Ettimadai and kurich block are not explored. Hence the areas are to be explored.
7. Para I (C):The block wise ultimate pit limits are to be furnished.
8. Page 31 : Based on the remark Para 1.J.2 the Reserve table should be modified.
9. Para 2.0 Page no.32 Mining: Year wise workings needs to be discussed emphasizing the size of the pit, level of working for development and extraction of ore, direction of advances of the face, etc. Further, year wise production given in table needs to be supported with sectional area and bench dimensions.
10. PageNo.38: The location of the Explosive to discussed with reference to the plan.
11. 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.
12. Para 8.1. page No 62(Human Settlements: The Reported village name distance from the mine along with population are to be furnished
13. All chapters of PMCP should be reconciled as per scrutiny in the text part.
14. Para 8.6 FMCP: The Reported green belt area are to be marked in the conceptual plan and the south bed area is used for water reservoir, hence the area has to consider for FMCP, Accordingly the Financial assurance should be furnished.
15. As per the Guideline Part-B para-9 should be furnished.
16. Annexure-11A : The heading of the Table are to be furnished

17. Plate

Plate :1 : The Latitude and longitude of the lease are has to be marked..

18. **Plate No.3A to 3 c:** The existing dump, proposed dumps, existing afforestation area for fully consider for reclaimed given in the Par 8.6 has to be market and indexed in all blocks

(ii) Grid value are to be furnished

(iii)Boundary pillars are to marked and numbered for all blocks and the GPS reading are to be furnished.

19. **Plate No.4 a To 4C: The 7.5 m boundary barrier are to be marked in all blocks. It has observed the** Etthimadti, South Bed,& Kurichi blocks are not explored ae per the UNFC .Hence it the proposal for exploration should be furnished.

20. **Plate 6 :The development has proposed in the hill RL 545, It is observe the ore body is dip towards NE to prove the ore body contact as per disused in the field some of the BH may proposed between the Hill and the Magazine are.**

21. **Plate 13A:** All the blocks covering the lease area has to be furnished. The para pet wall or wire fencing has to be proposed for the existing non-working pit or non operative blocks/or pposed for surunding the non operative blocks.