

Scrutiny Comments on examination of Modification to the approved Mining plan & PMCP of Alathiyur Limestone Mine (G.O.No.667) over 57.12 hectares in Alathiyur-Village, Sendurai - Taluk & , Ariyalur -District submitted by M/s. the Ramco Cement Limited,

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1. The Heading of the plan should be furnished as 'Modification to the approved Mining plan &PMCP.
2. List of Annexure: As per the list of Annexures, the enclosed Annexures are not numbered and the Annexures must be signed by qualified person.
3. Para 2.0: As per the guideline the Latitude /Longitude of the lease area, date of grant of lease, period/expiry date, telephone, Email, etc., are to be furnished.
4. Para 3.0: The date & reference of earlier approved MP/MS are to be furnished.

#### PART -A

5. Para 1.(K): The reserve estimation given is not clear, it is observed from the sections, there is no section-0, but the reserves has been estimated under 111 as144000 tons. Hence, the reserve calculation has to be re checked and also the section wise reserve calculation is to be furnished.  
(ii) It is observed from the geological plan that beyond the section ML-11 in north side, limestone reserve are not assessed and also the non mineable area reserve also to be estimated.
6. Para 1.(L) : Based on the remark given in para 1.(k) above, the table has to be revised.
7. Para 2.(a) Mining: Year wise working 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. in para 2.b. Further, year wise production given in table needs to be supported with sectional area and bench parameters.
8. Para 2.0(b): In the geological plan, three places/ pits have been proposed, therefore, the pit wise tentative exploration should be furnished as per the Table given in the guideline. The remaining period of 2017-18 may be indicated as (1.1.18 to 31.3.18) in table.
9. Page 47: The village located in the buffer zone and its name, distance from the mine along with population is to be furnished.
10. The financial assurance should be submitted along with final copy of Modified mining plan.  
**Plates:**
11. All plans and sections, index and title of plate may be checked and corrected.
12. Plate -1: The Latitude and longitude of the lease area has to be furnished
13. Plate 2&3: The boundary pillars are to be fixed in all corned point as per CCOM circular and the GPS readings are to be marked in the Pillars.

14. Plates 5D&5E: The section should be drawn in the center or at equal interval of the proposed year wise production, and sectional area strike influence depth details are to be furnished in the plan and text.
15. Plate 12: The mine approach road and other village roads should be marked. The culverts are to be marked.
16. Plate No.8: The plate no 8 is not matching with plate No.7.
17. Plate No.9:The Anai vari odai flowing at west of survey no 81,82,85,86, (west of the lease area) but the same has not been marked.
18. The proposed afforestation should be specified different colour /symbol in the mining plan period.