

Scrutiny comments on examination of Review of Mining plan(ROMP-1538) along with PMCP of Alathiyur Limestone mine stone mine (G.O No.4 D 2)over an area of 89.87.5hect in villages – Adhanakurichi and Manakudayan,Taluk –Sendurai, District –Ariyalur, submitted by The Ramco Cement Limited.

( Cat 'A' / Machanised /captive/Non-Forest)

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Mine code : 38TMN38006

1. Contents: As per the guideline Part –B (Certificate / undertaking / consent letter) are to be furnished.
2. Para 1.0 (f) : The address, phone number, mail id of the Qualified person are to be furnished. The qualification and experience certificate of QP may be enclosed.
3. Para 2.0(a): The lease period given is not correct as per the lease deed enclosed.
4. Para 2.0(b) Page-7: The boundary pillars are to be fixed in all corner points as per CCOM circular and pillar numbers, GPS readings are to be marked in the Pillars. The same is also to be marked in the surface plan.
5. Para 2.0(c)Page 7: As reported the general map is not attached.
6. Para 3.1 : The earlier approved mining plan and Mining scheme from the date of execution should be furnished .
7. Para 3.4:The reported annexure is not enclosed. The date of violation letter and the status of compliance position are to be furnished.
8. Para 1.0 d page 15 : The name and address of exploration agency who carried out so for should be furnished
9. Para 1.0 (e) Page 16 :The drilled BH details ie. Total Meterage , Maximum and minim depth of drilling are to be furnished
10. Para 1.0 (J): The reserve estimated in approved scheme of mining and its depletion details are to be furnished.
11. Para 1.0 (k): The reserve estimate in section wise grade wise calculation are to be furnished and the B.D, recovery factor carried out are also to be furnished.
12. Para 2.0. Mining: The heading and sub heading of the chapter should be as per the guideline. The existing method of mining should be discussed separately and followed by the proposed method of mining with designing parameters and are to be given separately.
13. Page 31 & 32 : The year wise total waste and limestone excavated has to be furnished. The section wise development production given in the calculation is not matching with the year wise proposal.
14. Page 61 : The name of the village and distance from the mine, population and direction from the mine has to be furnished.
15. All the above modifications may be carried out in CD also and submitted.
16. Annexure : The Form K should be enclosed in full.

**17.** Annexure 4A: The enclosed annexure for E.C. & C.T.O. is given for combined for 5 leases. It is not understandable. Hence, the quality of limestone mined from different leases, E.C. quantity of CTO, quantity area for E.C. are to be furnished lease wise in tabular form.

**PLATE**

18. Plate 03 surface plan: :The Safety barriers are not marked as per the condition laid in the mining lease deed.

(ii) Grid values are not given in all plates.

19. Plate 04, Geological plan: Limestone mineral has to be marked in the plan and the index.

(ii) The sections line drawn is to be specified with the starting point and ending point of the sections.

20. Plate 4A : The sections are not matching with geological plan. It should be checked and corrected.

21. Plate 5A to 5E: The year wise area proposed and the year wise tentative excavation calculation given in the text page 31 & 32 are not matching. It should be checked and corrected in all relevant paras.

22. Plate 6: The sections are not matching with year wise proposal. The sections are to be drawn in the center of the proposed area and accordingly the calculations are to be re assessed.

23. Plate 10. All the features in the 500 m radius like mine working, roads, dumps and power line etc., may be furnished in the Environmental plan.