

Scrutiny comments on examination of Review of Mining plan(ROMP-1536) along with PMCP of Alathiyur Limestone mine (G.O No. 988)over an area of 27.31.0 hect in villages – Adhanakurichi and Manakudayan, Taluk –Sendurai, District –Ariyalur, submitted by The Ramco Cement Limited.

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

Mine code : 38TMN24030

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(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.
4. Para 2.0(c)Page 7: As reported the general map is not attached.
5. Para 3.1 : The earlier approved mining plan and Mining scheme from the date of execution should be furnished .
6. Para 3.4: The reported annexure is not enclosed. The date of violation letter and the status of compliance position are to be furnished.
7. Para 1.0 d page 15 : The exploration agency name and address which out exploration so far should be furnished
8. Para 1.0 (e) page 16 :The drilled BH details ie.Total Meterage , Maximum and minimum depth of drilling are to be furnished
9. Para 1.0 (J): The reserve estimated in approved scheme of mining and depletion of reserve details are to be furnished ,
10. 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.
11. 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.
12. Page 30 & 31: The given calculation are not correct, the unit of the limestone and waste are to be furnished.
13. Page 62 : The name of the village and distance from the mine, population and direction from the mine has to be furnished.
14. Financial Assurance: The washing plant tailing pond and the proposed flotation area are to be considered for the Financial Assurance and accordingly the financial assurance should be corrected.
15. All the above modifications may be carried out in CD also and submitted.
16. Annexure : All the annexures are to be counter signed by RQP.
17. Annexure-2: The Form K all the pages should be enclosed .

18. 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.
19. Annexure -5 The chemical Test report enclosed are old, the latest chemical analysis report has to be enclosed.

PLATE

20. Plate 03 surface plan: :The Safety barriers are not marked as per the condition laid in the mining lease deed .The burial ground and approach road to koil land has not been marked in the plan as per the lease deed.
(ii) Grid values are not given in all plates.
21. Plate 04: Geological plan: Limestone mineral has to be marked in the plan and the index.
(ii) The section line drawn is to be specified from starting point and ending point of the sections and the unwanted section are to be deleted.
22. Plate 4 A : The sections are not matching with geological plan. It should be checked and corrected.
23. Plate 5A to 5E: The year wise area proposed and the year wise tentative excavation calculation given in the text at page 31 & 32 are not matching. It should be checked and corrected.
24. Plate 6: The sections are not matching with year wise proposal. The section are to be drawn in the center of the proposed area and accordingly the calculation are to be re assessed.
25. 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.