

Scrutiny Comments on examination of Modification to the approved Mining plan & PMCP of Alathiyur Limestone Mine (G.O.No.4(D)No.1, over 13.68 hectares in Alathiyur-Village, Sendurai - Taluk & , Ariyalur -District submitted by M/s. The Ramco Cement Limited,

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 guidelines 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 all earlier approved MP/MS are to be furnished.
5. Para 3.3(c): Reason for the shortfall of plantation should be furnished.

PART –A

6. Para 1.(K): The reserve estimation given is not clear, it is observed from the sections, there is no sufficient cross section drawn. Hence, the reserve calculation has to be re checked and also the section wise reserve calculations are to be furnished.
7. Para 1.(L) : Based on the remark given in para 1.(k) above, the table has to be revised.
8. 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.
9. Para 2.0(b): In year wise proposal the section has to be drawn in the center of the pits, based on the section the proposed production has to be re-estimated. The given year wise section is not matching with the year wise proposed plan. Further, there is a small discrepancy in quantity of ROM furnished in the table with reference to available reserves of 0.07 million tonnes as 0.14 million tonnes of ROM has already been extracted during the year 2017-18 (upto November, 2017). The necessary corrections may be verified and effected. The remaining period of 2017-18 may be indicated as (01.01.18 to 31.03.18) in the excavation table.
10. Para 3.0(c): It has been reported 'the pumped out water from the mine is finally discharged in the recharge pond exist in the west side of the mine pit'. The statement is not correct as there is no recharge pit in the western side, it has been observed that the water is discharged to Anai vari odai.
11. The financial assurance should be submitted along with final copy of Modified mining plan
12. Page 46: The village located in the buffer zone and its name, distance from the mine along with population is to be furnished.

Plates:

13. The plan and the Index are not matching with most of the plans and also the sections.
14. Plate -1: The Latitude and longitude of the lease area has to be furnished.
15. Plate 2&3: The boundary pillars are to be fixed in all cornered point as per CCOM circular and the GPS readings are to be marked in the Pillars.
16. Plate 4A: The section is not matching with the geological plan.
17. 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.
18. Plate 6: The section is not matching with the production & development plan.
19. Plate No.9: The Anai vari odai flowing at west of lease area as reported in Para 3.0(b) has not been marked.