

Scrutiny Comments on examination of Review of Mining Plan (ROMP-1458) of Azur Limestone Mine (RC No.3456) over 4.92.5 hectares in Azur Village, Kunnam Taluk, Perambalur District submitted by M/s. Chettinad Cement Corporation Ltd.

1. Certified copies of educational qualifications and experience certificates of qualified person may be submitted for checking of credentiality.
2. All annexures must be signed by qualified person.
3. Correct mine code may be furnished.
4. Para 1.0(f): The experience certificate of the qualified person needs to be enclosed.
5. Para 3.2: The GPS reading of the pillars are to be marked in the surface and the geological plan.
6. Page 12: All the proposals given in the earlier approved mining plan should be reviewed with actuals and accordingly the chapter needs to be modified.
7. Page 13: It has been reported in the para and informed by the official the production and development are NIL during the modified mining plan period, hence, the reason for the deviation should be discussed with justification.

PART-A

8. Para 1.0(e): The details of exploration carried out so far, and total number of exploration and total meterage, maximum and minimum depth of exploration are to be furnished.
9. Para 1.0(g)&(h): The scale of the plan preparation should be furnished.
10. Para 1(k) Reserve: The lease is granted for limestone and marl, but, the reserves estimated only for limestone. Hence, it should be clarified and accordingly the reserve estimation should be furnished properly.
11. Para(k), Page 22: The reserve figure given as on 1.10.2017 is not tallying with table given at page no.27.
12. Page 28, 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 dimensions.
13. Para 4.0(a), Page 35: It is reported "there is no generation of top soil during the next two years". The statement is not correct. The statement is given in the last modified approved plan, hence, the Para should be modified as per the present production and development.
14. Para 8.6: The rule quoted for submission of financial assurance may be corrected as per the new MCDR, 2017.
15. Para 4.0(c), Page 36: It has been reported that 0.300 LTS waste generated during the plan period, but, in the year wise development no generation of waste dump calculated. Hence, the statement needs correction.
16. Para 7(b), Page 41: The organization chart may be furnished. The geologist has to be appointed as per the MCDR, 2017.

17. Page 46: The village located in the buffer zone and its name, distance from the mine along with population is to be furnished.
18. Page 56: The summary of year wise proposal should be furnished as per the year wise proposal accordingly the table should be modified.
19. The financial assurance should be submitted along with final copy of ROMP.
20. Part-B: The signature of the owner or authorized person should be original with date in all certificate of Part-B.
21. Annexure: All annexures are to be countersigned by qualified person.

Plates:

22. All plans and sections index and title of plate may be checked and corrected.
23. Contour lines drawn in the pits are not correct. It should be corrected as per the discussion in the field.
24. Plate 5: In the geological section the limestone and marl are marked but in the text estimation of reserved marl reserve estimation is not given.
25. Plates 6 to 10: The section should be drawn in the center of the proposed year wise production, accordingly the section and the estimation of reserve should be modified. In the section, the proposed year wise are to be marked.
26. Plate 12: The mine approach road and other village roads should be marked.
27. The proposed afforestation should be specified in the mining plan period.