

Scrutiny comments on Review of Mining Plan KALLAKUDI LIMESTONE MINES -G.O 263 of M/s Dalmia Cement (B) Ltd. Village – Kallakudi ,Taluq- Lalgudi, Distict- Trichy,TN.

Date of Inspection:- 16/11/2021, Mine code-38TMN14073 QP- B.Radhakrishna Kanth

1. Para-1.1.1: Initial/subsequent Lease grant details should be explained in present status.
2. 1.3 -The status of the lease renewal to explained. Date of execution of the lease to be granted in original-1957
3. 1.3.4.2 Consent to operate (to be removed & to be sent blank)
4. Monument-church to be mentioned (within 05 KM) in appropriate column as informed during the field visit.
5. 2.2..1-Year to be clear to shown. Same to be corrected were is applicable
6. 2.2.1.3- Bulk density -2.2 is shown same to be corrected in the para.
7. 2.2.1.4-Area covered under exploration -Area is under G1 to be corrected as no exploration has been done.
8. 4.1.2: Proposed Method of Mining – the method of mining should be explained in details.
9. 2.2.4.2-Grade to be mentioned clearly in % (no as cement grade)
10. 2.2.5.9- Marl is not included in the lease deed and GO if included the GO and the lease deed should be Annexed.
11. 2.2.6.1-Year to be corrected to a specific year and only one year to be shown
12. No proposal to be shown as per discussion held during field visit.
13. 2.2.6.5.1- Exploration drilling area
14. Core drilling and non-core drilling the year mentioned 2016-indicating about future drilling programme but during the field visit the same was not informed to the inspection officer hence it should be corrected.
15. 3.1 Mineral along ROM-Lst & Marl- Gange mineral- is not present hence it should be corrected.
16. LST of Marl to be as per GO to be corrected were ever its applicable.
17. Mineral Benefication-Not Applicable to be mentioned as explained during the field visit.
18. 4.1.2 The proposed method of mining should be explained in detail.
19. Chapter-5-year wise proposal to be given. This chapter to be revised for year wise.
20. PMCP chapter:- individual year wise should be given.
21. Garland drain to be showed along the lease boundary where plantation has been done.
22. Exploration proposal as per the requirement of MEMC rule to be incorporated, corresponding changes may also be made in Geological Plan and sections.

Plates:-

1. Plate No: 6,7,8,9,10 –The plan & section should be given in 1:1000
2. Plate No: 5 section to be shown in 1:1000 with vertical section 1:500
3. Plate No: 3 Index plan is not required it should be removed were ever not applicable. Scale to be shown in 1:1000
4. Plate No:4 Only the bore hole inside the lease should be shown. In cross section we can take the projection.
5. Plate no:5 Projection should be in dotted lines which are not directly crossing the section line.
6. Plate No:3 outside holes should be in black colour coordinates to be mentioned in surface plan.
7. In KML file: Benches to be showed and all the permanent feature to be indicated. In Environment plan show all the feature by making and given tittle.
8. **The benches shown in KML file is not matching with the google earth image hence it should be corrected.**

Annexures

1. The annexure should be combined to one PDF after digitally signing the certificates.
2. All certificates should be digitally signed by owner and qualified person.
3. All calculation should be given in excel sheet in CD.
4. The .kml file of lease and .shp file for feature such as stockpile/ dumps / lease boundary etc should be given in Cd and in mail.
5. Feasibility report should be signed by QP.
6. **Copy of ID proof of QP is to be annexed.**
7. The FA should be submitted as per amended MCDR-2021.