

Scrutiny Comments on Review of Mining Plan with PMCP for Periathirukonam Limestone Mine over an area of 61.365 hectares in Periathirukonam & Alanduriyarkattalai Village Ariyalur -Taluk and District, Tamil Nadu State of M/s Dalmia cement (B)Limited. Mine code-38TMN38001(Office Scrutiny-DATE of MCDR inspection-24/10/2020).

TEXT:-

- 1) PAGE-2 PARA-1- The mobile number and email id of the lessee should be provided.
- 2) Page-07-para-c-The .kml file of boundary pillars should be attached in CD and mail and the same should be mentioned in this paragraph.
- 3) Page-11-para3.2g- the environmental monitoring annexure should be mentioned in the text in this section.
- 4) Page-11 para3.5- not applicable should be mentioned as draft document submitted is ROMP.
- 5) Page-14 para-D- The details of Name of prospecting/exploration agency should be given i.e- mobile number/address/ email id etc.
- 6) page19-20-para- part-A-1.j-table-1.6- The reserve should be calculated in tabular form with lengthX widthX height individual bench wise from UPL. Separately for each category i.e 111,221,211 with separate subtotal. The length should also be marked in the geological cross-section plates.
- 7) Page-25- para-C- The Year wise Pit development Plan for the scheme period (2021 to 2026) should be given in lengthX widthX height individual bench wise in tabular form. The overburden and limestone/high ferruginous limestone should be given separately and at one place.
- 8) Page-29- table-2.9 yearwise excavation: - The year wise tentative excavation should be given in separate single page for limestone and ferruginous limestone.
- 9) Page-29 - yearwise plan- the statement provided in these paragraphs are not matching with the data provided in the table-2.9. i.e see total limestone production as 3.3 million tonnes in para but in table it is 2.9 million tonnes. It should be checked thoroughly and corrected in paragraphs. Further, from the year 2023-24 to 2025-26 it is also planned to handle ferruginous Limestone along with production from mine pit. The same break up for total quantity may also be clearly mention in the subsequent para under "Yearwise Development and Production Scheme".
- 10) Page-30- table2.10-Machinery Requirements- dumpers/tippers are not mentioned.
- 11) Page-23 & page-32- in both pages blasting is discussed in copy paste style. Its duplication hence it should be removed and wherever duplication is there the same should be avoided.
- 12) Page-57- table-8.6 Area under mining should not include the area which is fully reclaimed & rehabilitated.

Plates:-

- 1) plate-5- section line CC' should be shown in adjacent to your adjoining lease and hence UPL should not been shown instead the adjoining lease number should be shown in continuation with the line. Or the reserve should not be shown after ML if no adjoining lease exists.
- 2) Plate-5- the vertical cross section should be given in 1:1000 for good clarity.
- 3) Plate-4- longitudinal section line should also be given and geological cross-section should be drawn.
- 4) Plate-6 to 10-The cross-section given is not matching with the section line drawn. The cross-section drawn is not visible hence a composite cross-section should be given with vertical scale in 1:1000.
- 5) Plate-12- prominent wind direction should be given.

Annexure:-

- 1) annexure-9- MBA degree is not required hence it should not be submitted with final copies.
- 2) All reserve calculation and production & development (year wise) should be given in Excel sheet in CD.
- 3) All Annexure should be marked with different color paper with Annexure number written on it.
- 4) .kml file of lease boundary and working should be provided in CD and mail.
- 5) Annexure-10Feasibility report should be corrected to recent date as three no. of bore hole are drilled in last approved mine plan.