

Scrutiny Comments on Review of Mining Plan with PMCP for karuppur keelapalur Limestone Mine over an area of 26.145 hectares in karuppur keelapalur-Village Ariyalur -Taluk and District, Tamil Nadu State of M/s. Chettinad Cement corporation limited. Mine code-38TMN38031(Date of MCDR Inspection-23/07/2019).

Text:-

- 1) The mine code should be given on cover page.
- 2) The lessee name should be corrected as "Chettinad cement corporation limited" instead of CCC Pvt. Ltd.
- 3) In Introduction chapter, the details of E.C. furnished at page no. 2 should be given with reasons for not commencing mining operations.
- 4) Para 3.1- The details of earlier approved MP is wrongly mentioned as SZ/944 in stead of SZ/947 should be corrected.
- 5) Para 1.K in Page No. 31: The supporting calculation for arriving sectional area for estimation of reserves may be furnished in tabular form.
- 6) Para 2.0 (MINING), Page-36- The proposed method of mining instead of modification in the approved Plan period is starting from 2019-20 to 2020-21 it should be mentioned as" for the year 2019-20 and 2020-21" wherever needed.
- 7) Page-37 para-1-The year wise proposal should not be less than the MDPA signed, hence the table where it is indicated as completed hence no proposal is furnished "MDPA quantity should be furnished".
- 8) Page-41- The 4th year /5th year should be removed and only 2019-20 and 2020-21 should be mentioned.
- 9) Page-36 & 42-it is mentioned that since 2016-17 ,2017-18 etc is already completed production and development is not applicable. But the Production and development has to be in line with MDPA signed. Correct wherever required accordingly.
- 10) Page-46- conceptual mine planning –The conceptual mine planning should be modified as suggested in the field incorporating the shifting of electrical line for optimum recovery of ore. The planning for conceptual period should be explained in this text. Accordingly, the quantity of limestone, marl, etc., in conceptual period should be changed wherever required.
- 11) Page-48- para-2g.3- The location of the top soil dumps should be modified as suggested/ discussed in the field.
- 12) Page-49- para-2.g.4- The location of backfilling should be modified as suggested/ discussed in the field.
- 13) Page-54 para-4a – the table given should be changed as per the earlier scrutiny comments.
- 14) Page-57-the table should be changed as per earlier scrutiny comments.

Plates:-

- 1) Plate-5- the Length should be mentioned in the cross-section and vertical scale should be given in 1:500.
- 2) Plate-5 & plate-4- the denotation adopted for bore hole should be same as mentioned in the text.
- 3) Plate-5- UNFC code should be given in plates.
- 4) Plate-6E & D - the production and development Plan should be modified as discussed in the field.
- 5) Plate-8 & 11- the conceptual & progressive mine closure plan should be changed for optimum recovery of ore as discussed during the field visit.
- 6) Plate 7 & 9- the year wise cross-section and conceptual cross-section should be modified as per production and development plan.

Annexure:-

- 1) All reserve calculation and production & development (year wise) should be given in Excel sheet in CD.
- 2) All Annexure should be marked with different color paper with Annexure number written on it.