

Scrutiny Comments on Review of Mining Plan with PMCP for Periyagalur Limestone Mine over an area of 9.94.5 hectares in Periyagalur -Village Ariyalur-Taluk & District, Tamil Nadu State of TANMIN. Mine code-38TMN14022 (Date of MCDR Inspection-18/09/2019).

- 1) The mine code should be correctly mentioned- it should be 38TMN14022 instead of 38TMN38014.
- 2) At the bottom of the page details of mines etc. is written which is not required- only page number should be given.
- 3) Page-6 para-2(a) – the details of lease should be correctly mentioned as date of lease renewal is wrongly mentioned- the details should be given with copies as annexures.
- 4) Page-6 para-2(a)- the validity of lease will be 50 years from the date of first grant not from the date of execution of the lease hence the date should be corrected.
- 5) Page-8- table-4- the distance measured from ground control photographs should be recent as the same photographs were enclosed in last MS also.
- 6) Page-12- table-8- the reserve & resources should be checked as it appears to be in higher side.
- 7) Page-22 to 25- The reserve and resources should be recalculated as advised during the field visit. the reserve should be calculated by taking lengthX widthX height multiplied by density.
- 8) Page-26-27- The reserve & resources should be changed as per scrutiny comments no-7.
- 9) Page-30-31- table-21 & 22- the details of working should be changed after reserve re-estimation with view of systematically closure of mine.
- 10) Page-36-table- 25- The abstract of year wise production for next five year should be given in single page.
- 11) Page-54-58- table-38 to 46- The management of worked out benches should be included in the proposal with topsoil spreading and plantation. The 30 saplings cost indicated is very high it should be corrected.
- 12)

Annexure-

- 1) Copy of lease deed – page-3,4,5,6 should also be enclosed.
- 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.

Plates:-

- 1) Plate-5- there is two safety barrier line/ultimate pit line is drawn in the northern pit.it should be corrected.
- 2) Plate-5- the section line should be crossing as the bore holes made is almost square. Further the section line should not bend at any place instead separate section line should be drawn.
- 3) Plate-5a- the length should be mentioned in the cross-section and same should be used for volume calculation in text.
- 4) Plate- 6 & 6a- the section line is not matching with the geological plan section line.
- 5) Plate-6- separate year-wise plan should be submitted for five year.
- 6) Plate-7- The afforestation plan should show the plantation activities not the year wise production plan only.
- 7) Plate-12 – this plate is not required as amalgamation by DGMS is not accepted.
- 8) Plate-10 &11- Plantation in the unused benches should be shown.