

Scrutiny comments on examination of Review of Mining plan of Sellianallur Lime stone mine, over an area of 4.26.5 hect in village –Sellianallur , Taluk-manur & District – Tirunelveli, submitted by The M/s.India cement Limited. (Date of Inspection-10/10/2019)

(Cat 'A' / Machanised /captive/Non-Forest) Mine code-38TMN15104

- 1) In cover page it is mentioned that “A category OTFM” but as per MCDR only A and B category were described hence the correct category should be mentioned wherever needed.
- 2) PAGE-2-Instead name of RQPs the name of Qualified Person should be written.
- 3) Page-2 para-2- the validity of lease should be corrected from the date of grant of the lease.
- 4) page-4-table-1- the classification of land in others as patta land or govt land in waste land category should be provided.
- 5) page-5-table-2- The details of first mine plan approval should be checked it is mentioned that 1988 but lease was granted in 1998.
- 6) page-15 table-5- the reserve and resources should be given in tabular for with length X width X height instead of sectional area and accordingly the length should be marked in cross-sections.one longitudinal x-section should also be given along the strike direction.
- 7) page-21- para-2- the year wise mining process should be explained separately for each year and dumping should also be discussed with formation of garland drains /parapet wall/ settling tank etc as explained during the field visit.
- 8) page-29-para-f- it has been shown that the waste dumps will be formed in the western side of the lease in conceptual plan will limit the UPL hence it should be shifted as advised during the field visit.
- 9) page-23 & 27-para 2- the waste dump 5 should be made as discussed in the field.
- 10) page-34-t able-16 should be given for 2017-18 onwards.
- 11) page 35-table-17 should be given till 2018-19.
- 12) Page-41- The plantation should be given form 2020 onwards.
- 13) Page-42-table-21-Since there is no waste land available within lease the table should be modified.

Plates:- (All plates the grid line should be aligned with the north direction)

- 1)Plate-06- The ore body should be shown only up to the depth of hole drilled as pet table no-13 in proved category.
- 2)Plate -06- the UPL drawn should be corrected as advised during the field visit for effective mineral conservation.
- 3)Plate-07 to 12-The year wise proposal for plantation in 7.5-meter barrier should be given all along the dumps.
- 4)Plate-07 to 12- The proposal for garland drains all along the dumps should be given with settling tank.
- 5)Plate-12 & 14- Since there is no topsoil the plantation all along the 7.5 meter barrier should be completed and shown in this plate.
- 6)plate-14 & 15 - the Dump in north west should be redrawn as advised during the field visit. The UPL should also be redrawn.

Annexures:-

- 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.