

Scrutiny Comments on Review of Mining Plan with PMCP for ARUNGAL limestone Mine over an area of 67.73 hectares in ARUNGAL Village ARIYALUR -Taluk and District, Tamil Nadu State of M/s. CHETTINAD CEMENT CORPORATION LIMITED Mine code-38TMN 38039(Date of MCDR Inspection-29/06/2019).

Text (all tables should be numbered)

- 1) Introduction chapter may be modified suitably giving the details of sequence of lease grant to current position. The copy of mining lease extension by State Government G.O.53 may be enclosed as Annexure.
- 2) The plan period mentioned as 2017-18 to 2021-22 in cover page as 5 years block, however, the actual period may also be mentioned within the parenthesis.
- 3) Page -6 para-2.0 – the copy of extension of lease upto 30.10.2062 should be enclosed as annexure and annexure number should be mentioned in the text.
- 4) Page-7-para-1 the period of lease mentioned as 31.10.2032 should be corrected as 30.10.2062.
- 5) Page-8- table-1-“ comma” should be inserted between S.F numbers.

Part-A-

- 1) Para 3.3(i): Under review chapter, the review of the 1st Mining Plan period 2012-13 to 2016-17 should be given in all relevant places of text and tables. Accordingly, the table may be corrected. Also, there is no document submitted for the period 2017-18 & 2018-19, the same also may be reviewed and incorporated in separate tabular form.
- 2) Page-14- para-1.a.1- it has been mentioned that no seasonal streams and nallah is surrounding but as per plate- 2”lease plan” one “vari” is shown in the north of the lease area. Hence, it should be corrected.
- 3) Page-22- para-1.j – the reserve and resources should be recalculated as discussed during the field visit as per UNFC and the already drilled bore hole.
- 4) Page-23-para- ECONOMIC AXIS- The status in sl.no-1 & 2 should be corrected as the detailed exploration has not been done and mine not started yet. The status position for sl.no. 1 and 2 may be suitably modified.
- 5) Page-29 & 30-table-1” summery of reserves” the estimated reserve and resources should be recalculated as discussed during field visit and correct wherever required.
- 6) Page-29 - para- “Reason of assigning 111 should be corrected.
- 7) Page-35-para2.b- In yearwise insitu excavation the year 2017-18 and 2018-19 it should be mentioned as lapsed year of ROMP.
- 8) Page-36-para c- the movement of benches direction, width, height, number of benches in OB/Ts/ORE yearwise with RL should be explained under this chapter.
- 9) Page-38-para-1- the proposed weekly day of rest should be mentioned.
- 10) Page-39 para- 4- the total excavated area should be recalculated as discussed during the field visit on 29/06/2019.
- 11) Page-40- table-1-In post mining land use the total land used at the end of life of mine should be recalculated as explained during field visit.
- 12) Page-47- table-1- the financial years should be mentioned instead of 1st year , 2nd year etc
- 13) Page-47 para 4b- the proposed dumping ground should be corrected and mention as discussed during site inspection.
- 14) Page-47 para 4b-second paragraph it has been mentioned that the entire area is opened which should be corrected.
- 15) Page-62 & 67- table-1- the overburden generated during 1st year will be dumped in OB dump which should be shown in yearwise plates and area of dump should be included in this table.
- 16) Page-69 to 71 the extent mentioned in para8.3 is to be corrected. The proposal for dump management in 2019-20 should be given as discussed in the field visit.
- 17) Page-78 table-1- the overburden generated during 1st year will be dumped in OB dump which should be included in F.A.

Annexure:

Annexure- A separate colour page should be inserted in between two Annexure and number should be written in coloured page.

Plates:-

- 1) plate -4- (i) Since it is category 'A' mines Plan and section should be given in separate plates.
(ii) The proposed bore hole should be reassigned as discussed during site visit.
(iii) Surface Geological Plan: The ore body delineation has not been shown.
- 3) plate-5 , 6&7- The proposal should be revised as advised during site visit and near the already drilled bore hole. Separate plates for Plan and section should be given for category 'A' mines. All nearest bore hole projection should be given.
- 4)) plate-5 , 6&7- topsoil dump and OB dump should be shown in the plates with garland drains and settling tank, peripheral plantation. Also, all features should be included in Index.
- 5) plate-8- F.A plan should be recalculated.
- 6) plate-10- conceptual plan and section should be corrected by leaving 7.5-meter barrier from the non-lease area. Plantation should be shown with garland drain and settling tank as mentioned in the text.
- 7) Non leased areas should be clearly marked in all the plates leaving statutory barrier.