Scrutiny Comments on Modification to the Approved Mining Plan with PMCP for Dholipatti Limestone Mine over an area of 138.78.5 hectares in Dholipatti,Palayam and karikali Village Vedasandur-Taluk and Dindigul-District, Tamil Nadu State of M/s. Chettinad Cement corp. limited. Mine code-38TMN06011(Office Scrutiny -Date of MCDR Inspection-15/3/2018)

1)Introduction:

i) -Details of mining lease: It is stated that the lease period extended upto 05.02.39 which is incorrect and is to be checked and corrected as per GO order dated 9.4.18 and similar correction is needed at page no. 7 (Location & Accessibility).

ii)The scheme of mining approval letter number mentioned is not correct.

2) Exploration programme:-

Details of Exploration already carried out:-

i) it is mentioned that the applicant has drilled 7 hole in the year 2014-15 but in page 9 it is mentioned that 7 boreholes drilled in the year 2017-18 which is contradictory.

3) Page 10 : The production plan and actually handled for the period 2018-19 till May, 2018 may be incorporated in the Table and subsequently the reduction in proposed production on pro rata basis should be made.

4) Depletion of reserve: -

i) The reserves in category 111 should be furnished after depletion of reserves as on 01/04/2018. The reserves (111) furnished under para 1.j.1 is incorrect.

ii) Borehole drilled during the year 2014-15 has not been highlighted separately in Geological Plan. The details may be discussed in the text also.

iii) It is mentioned that 7 boreholes have been drilled but enhancement of additional reserves has not been mentioned. If it is not considered the reasons may be clarified .

5) Para 2.g.1: Location of 18 proposed boreholes during 2018-19 has not been indicated in the Geological Plan.

6) Conceptual mine planning-

i) validity of lease period should be corrected.

ii) it has been mentioned that existing old dumps has been stabilised by afforestation technique but how the quantity and other dimensions were increased with respect to previous approved mining scheme.

7) Details of existing dump configuration: -

i) the details of existing dump configuration and quantity does not match with the previous approved scheme of mining for dumps located outside the lease boundary which was denoted as dead dumps. It should be recalculated and incorporated in all plates.

8) details of the dumps are available /utilized during the conceptual period –

The details of dumps should be changed as per the scrutiny remarks -6(i).

9) Annexures:

Form K enclosed in the document is not signed by any Mining Engineer / Geologist.

10) Plates:-

1) Plate 6- In Palayam -II pit: The working proposals has been extended beyond lease boundary. All proposals should be made within the lease boundary.
2) There is a mismatch in the shape of lease area shown in Plate 2 with the previous approved lease sketch. The lease sketch should be authenticated by the State Government official.
3) Environmental plan should show the 60 m. radius line. The predominant wind direction should be shown.
4) Plate 6 & 6A: Surface Plan an Section – Ultimate pit limit has not been shown properly.