Scrutiny Comments on Mining Plan with PMCP for Periyathirukonam LIMESTONE Mine over 74.81.0 hectares in Periyathirukonam, Reddipalayam and Edaiyattankudi - Village, ARIYALUR-Taluk and ARIYALUR -District, Tamil Nadu State of M/s. The India Cement Ltd

1. General:

a) The mobile number Applicant/ lessee is to be given.

2.0 Location and Accessibility-

- (a) Period/DATE of Expiry: Exact date should be mentioned.
- (b) Annexure number of enclosed photographs should be given and referred in the text chapter. Annexure XV to be enclosed as quoted in page 15.

Part -A

- 1) Geology and Exploration
 - a)E-mail address and phone no of the agency carried out the prospecting should be given.
- j) How the reserve and resources are changed with respect to earlier submitted mining Plan.

Similarly, all the tables are changed with respect to earlier Mining Plan Submitted i.e. tableNo-1.2 to 1.11 without doing any additional exploration and mining activities

The reserve and resources should be recalculated based on special condition mentioned in the lease deed document of point no- 5 (iv) to (viii).

- (iv) The source of water required for mining during 2017-18 and 2018-19 should be mentioned.
- 2) Mining-
 - 2.0 Powder factor- the calculation of explosives considering 5-6 MT/kg of explosive is not correct and also yield reported is incorrect should be corrected.
 - (i) the no of rock-breaker and ripper dozer should be mentioned.
- (iii) Storage of explosive Adequate permission from competent authority should be obtained before use of explosives from magazine situated in other leases.

Disposal of Waste: -

The proposal for construction of garland drain/parapet wall all around the protective bund should be given.

8.6 Financial assurance – The Mine Development and Production Agreement signed between the applicant and the State Government as per Rule 27(1) is to be Annexed.

Plates:-

Plate no3- Borehole number should be marked. Burial ground should be indexed.

Plate No- 5- ultimate pit limit should be drawn 50mtr from Odai limit and other clauses as per lease deed and reserve & resources should be recalculated. (section line should be drawn prominently)

Plate No-6- ultimate pit limit should be drawn 50mtr from Odai limit and other clauses as per lease deed and reserve & resources should be recalculated and accordingly geological section should be redrawn.

Plate no-7 should be clarified the presence of pit-1,2,3 at the beginning of first year.

Plate-10 preferentially village combined sketch is to be given with predominant wind direction may be shown. 60m limit line may be indicated.

The boundary pillars erected are not in accordance with the Chief Controller of Mines circular. All the boundary pillars need to be erected as per CCOM Circular. The photograph in this regard may be submitted.