

**Scrutiny Comments on modification to approved Mining Plan with PMCP for Periyathirukonam limestone Mine over an area of 74.81.0hectares in Periyathirukonam- Village Ariyalur-Taluk and District, Tamil Nadu State of M/s. India cement limited Mine code-38TMN 38052(date of inspection-08/03/2019).**

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- 1) Page-6- Total lease area (details of breakups) as given in table should be rectified as per mining lease deed and the classification of land should also be written as per lease deed.
- 2) PAGE38- para c- Individual year wise development plans and section should be explained in detail referring grid, RL, etc., with bench dimensions..
- 3) The area for mineral storage at the end of fifth year in table no. 8.5 may be indicated, accordingly, it may be depicted in plates.
- 4) Table 2.3: Since the programme year 2018-19 is already over, proposals may be given only for 2019-20 & 2020-21. Accordingly, all changes may be incorporated at all places in text and plates.
- 5) Table 8.7: (Yearwise Reclamation and Rehabilitation Work): Under item management of worked out benches and its reclamation and rehabilitation by backfilling, no proposals have been furnished.
- 6) Reserve should be recalculated based on scrutiny comments number- 2 of plates.

**Plates:-**

- 1) Plate 4: Surface Plan: Non mining lease area in the plan may be highlighted for easy identification.
- 2) Plate-7,8,9- the office building and weighbridge has been shown in these plates which cannot be true since the mine got E.C in 2018- hence it should be removed.
- 3) Plate6- the section line passing through B B' in the eastern side should be taken in category 111 after considering the G. O order point 21(v). accordingly the reserve should be recalculated and incorporated in the text.
- 4) Plates-4, 5,10, etc.- the area which are not included in the lease but are inside the lease should be marked in different colors and properly hashed.
- 5) Year wise development and production may be changed from instead of face position at the end of the year 2018-19.
- 6) Plate 13: Year wise development & production section: Vertical scale may be changed as 1:1000, whereas shown as 1:2000 each year production & development should be given as 2019-20, 2020-21 respectively.
- 7) Plate-15 ,16 & 18- water body is not shown in the eastern part of the lease.
- 8) Cross- section Plan- the vertical scale should be drawn in 1:1000 instead of 1:2000 for better clarity.

**Annexure:-**

- 1) In CD- the table for reserve calculation should be given in Excel sheet.