

**Scrutiny remarks on Review of mining plan and PMCP for T.Kokkulam Limestone mine over 4.02 ha. In T.Kokkulam village, Thirumangalam taluk, Madurai district of Smt. Meena.**

**General:**

1. Page no-2: One borehole drilled up to 12 m. depth on existing pit, but, details of exploration agency, expenditure incurred, intimation sent to IBM in the prescribed form etc., are not furnished.
2. Page no-10: It is stated that no future exploration is proposed as the area is narrow & irregular. However, future exploration programme may be proposed as per UNFC norms for entire lease area to know the existence of limestone deposit. It should be carried out in first year of plan period.
3. Page no-17: Dump rehandling: Dump nos.2& 3 were re-handled in this plan period, but, nothing was discussed under this para. Refer plate no- IV & VII.
4. Page no-22: It is stated that “no proposal for backfilling...etc”, whereas, in plate no-IX proposed backfilling is shown which may be checked.
5. Copies of environmental clearance & pollution clearance obtained may be submitted.
6. In the Approved Mining Plan, Power lines have been shown near S.F.No.51/1 and 50/5B whereas in present submission the same has not been indicated in Surface plan. A safety distance of 50m has not been provided for S.F.no.51/1. The reasons for the same may be furnished.

**Plates:**

1. All proposals should be within lease area, leaving 7.5 m. all along the lease boundary.
2. Plate no-II: Lease plan may be authenticated by State Government authority. The dimensions mentioned FMB sketch for S.F.No.50/5B are not matching with the lease plan.
3. Plate no-III: Surface plan: During the field visit, few stack yards were noticed in the mine which may be shown in this plan.
4. Plate no-IV: Geological plan and sections: - Uniform cross-sections may be drawn by covering entire lease area and future exploration programme may be proposed as per UNFC norms. Further, it has been indexed as ultimate pit limit (temporary) but it has marked only around the existing pit which is incorrect. The Ultimate pit limit(UPL) should be marked for the total area considering all the technical parameters.
5. Plate No.VIII : Plantation carried out during 2012-13 to 2016-17 also needs to be indicated in Environment plan.
6. All the above modifications may be carried out in CD also and submitted.

