

Scrutiny comments on Mining Plan & PMCP for Pudupalayam limestone block over an area 49.28.5ha in in Adanakurichi & Manakudayan villages of Sendurai taluk Ariyalur district applied by M/s Ramco Cements Ltd., under rule 16 of MCR, 2016 & rule 23 of MCDR-1988 with Category-A Fully mechanized-captive-Non forest.

1. Para 2.0(b): There are 8 no of non-lease patches up to 3hect area have been distributed in the applied area should be indicated under the para. FMB sketches for the applied area village wise need to be annexed to the report.

Part-A

2. Para 1(e) Trend of the deposit and its dip should be discussed under the para. In addition to abstract of 19 drilled core bore holes under prospecting cum exploration programme shown in page no.15, a complete litho logs drilled in eastern & western side of area need to be annexed in the report with photographs (that are preserved from records of bore holes) as the thickness of OB, Limestone and Marl are varies and to know the quality of limestone and the abstract of prospecting report prepared by DGM need to be furnished/annexed in the report.
3. It is stated under the para that 10% of samples have analysed at the lab of DGM who have carried out prospecting, but no analysis report of the samples is furnished in the report.
4. Para 1(e): In addition to leaving 7.5m safety barrier along the boundary of applied area, the statutory safety distance all along the non-lease blocks present inside the area to be ensured while calculating reserve/resource estimation and the same need to be discussed under the para. The feasibility mineral resources having (211)unfc code that are blocked under barrier and benches also to be calculated with supporting tables separately.
5. Para 1(k): Copy of "Form-J" for sinking of bore holes under prospecting need to be discussed and annexed in the report.
6. Para 2.0: The reason for selection of dumping of OB , on the western side of area which is mineralized and about 15 lakh tonnes per year for first four years, need to be explained under the para. Yearwise development & working from which RL to RL has not been discussed under the para and this has not shown on insitu excavation table and yearwise development sections. The section location commonly indicated from 01 to 04.
7. Para 03: As the development is proposed up to -40m, which is below water table level, the contingency plan need to be discussed in case of inundation due to natural calamity.

8. Para03: As the development is proposed up to -40m depth, which is below water table level, the contingency plan need to be discussed incase of inundation due to natural calamity if arried.
9. Para 8.6: Consent/certificate/undertaking by the applicant/ nominated owner and certificate by the qualified person should be placed after PMCP para as part B instead of in the beginning.

Annexures:

10. Copy of photo ID of the applicant/ nominated owner and the resolution by the board of directors to sign as nominated owner need to be annexed in the report.

Plates:

11. General: All plates invariably should have the location details such as village and area.
12. Plate no.2: Plate name may also be titled as lease plan.
13. Plate no.3: The non-lease patches in the area may specified and as observed the plantation may be marked respectively. Contour values difference in lease area shows about 9m as per plan from east to west (65 -56)appears more than actual which may be verified for correctness. Coordinates tobe marked on all the boundary pillars in additionThe watch towers situated on western side to the area pertaining to adjacent mine ie south of south block of the company should be shown as ground control points by indication by its distance to nearest boundary pillar of to the area.
14. Plate no.4A: The Proved reserve area (111)unfc code should be coloured as per the colour specified in the index easy identification.
15. Plateno.7:As per plan, entire area shown reclaimed and rehabilitated, eastern area with plantation and western area as a reservoir whereas, para 8.3.1 proposal of backfilling it is indicated reclamation will start from 6 th year ,accordingly note on commencement of refilling need to be indicated on plan.

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