

**Scrutiny remarks on Review of mining plan and PMCP for Kalappaipatti Limestone mine over 4.70 ha. in Kalappaipatti village, Ottapidaram taluk Thoothukudi district of Sri.M.Thanapal.**

General:

1. Cover Page: The title of the document may be mentioned as Review of Mining Plan and PMCP under rule 17(1) of MCR 2016 and rule 23 of MCDR 2017. The plan period may be given as 2017-18 to 2021-2022, since the approved document is valid up to 31/03/2017. Lease period and date of expiry may be given. Category of mine, forest or non-forest, Captive use or not, and patta lands or not etc. may be furnished. It may be changed wherever applicable.
2. Page no-6: Para 3.3:: As the prospecting operations are carried out in the previous scheme period, expenditure incurred in various prospecting operations may be given and copy of form-“J” and form-“K” need to be submitted.
3. Para 3.4: Violations pointed out by Indian Bureau of Mines is stated as “Nil” which is incorrect. The status of compliance of violation may be indicated.
4. Page no-7: Proposed and actual production details may be furnished for the last five years instead of three years.
5. Para j, Page 19: The reserves and resources calculations are not tallying with plan & sections. The same may be re-estimated as per UNFC norms.
6. Page no-30: Year wise development and production schedules are not tallying with plan and sections which may be checked and corrected.
7. Page no-58-para-8.6: Financial assurance: Table and paragraph may be suitably modified as per the instructions of CCOM, IBM, Nagpur and as per latest MCDR 2017. A fresh bank guarantees for Rs.5,00,000/- (Rupees Five lakhs) for Cat. B mines as per rule 27(1) of MCDR 2017 may be submitted.
8. Copies of valid environment clearance and pollution clearance may be submitted.

Plates:

- a. All the plans may be prepared on a scale of 1:1000, instead of 1:2000 for better clarity / understanding
- b. All proposals should be restricted within mining lease area leaving 7.5m all along the boundary. Undertaking certificates to be kept along with certificates at the end of part-B as per the new format given in IBM website.
- c. Boundary pillars erected are not as per CCOM circular. All boundary pillars may be erected as per CCOM Circular and photograph may be enclosed in this regard.
- d. Plate no-III: Lease plan: Ground Control Points photographs may be submitted.
- e. Plate no-V: Geological plan and sections: Reserves and resources are not matching with plan & sections. There are five bands shown. Band numbers may be given; band wise longitudinal section may be drawn for calculation of reserves and resources. Accordingly fresh reserves and resources may be furnished as per UNFC norms.
- f. Plate no-VI: Year wise development and production plan and sections: In view of the above comments these plan and sections may be drawn afresh since production schedules are not tallying with plan and sections which may be checked and modified.
- g. Plate no-VII: Environment plan may be redrawn as per Rule 32 (5) (b) of MCDR, 2017. Further, the orientation of lease is not matching may be verified and corrected.
- h. Plate no-X: Financial area assurance plan - The area considered for calculation of financial assurance may be checked in view of the above comments and as per latest MCDR 2017.
- i. Plate IX: Conceptual plan and sections may be drawn as per the CCOM circular and conceptual status may be clearly shown in the plan and sections.
- j. All the above modifications may be carried out in CD also and submitted.