

Scrutiny comments on draft Review of Mining Plan & PMCP for Punganthurai Magnesite and Dunite mine over 3.635 hect in Punganthurai village Dharapuram taluk of Salem district Owned by Tmt P. Baladevi submitted under rule 17(1) of MCR, 2016 & rule 23 of MCDR-2017 for the period from 2020-21 to 2023-24 (four years period). Mine code 39 TMN27001.

1. General: Details of quantity of yearly production sought by state govt., with regards to EC need to be indicated, if communication received copy of same should be furnished.
2. The plan period shall be mentioned everywhere as 2019-20 to 2023-24 instead of 2020-21 to 2023-24.
3. Introduction: Communication received from state government as per MMDR Amendment Act-2015, regarding extension of ML up to 50 years from grant of ML if any received should be furnished.
4. Para 3.3(i): Date of intimation of submission of Form-I&J to IBM during 2018-19 should be indicated.
5. Page 5, Section 3.3: Reason(s) for drilling only 4 boreholes during the previous plan period against the proposed 6 boreholes shall be recorded.
6. Para-3, Page-6:- It has been mentioned that "The recovery percentage of mineral was estimated as 44% (i.e. Magnesite @ 4% and Dunite @ 40%) during the previous approved scheme period. During the course of mining operation the recovery percentage of Dunite was more than 40% should be discussed.
7. Page 7, Table 10: There is a significant difference between the actual vs the proposed quantities of Magnesite & Dunite during the first three years plan period. The reason for deviation in the production of ROM has been stated as "Statutory Reasons" on page 8. The said "Statutory Reasons" shall be listed & elaborated.
8. Page 7, Section iv: Balance Total Reserve as on date shall be provided as a separate figure.
9. Para 3.3(iii):- Production details furnished for the year 2106-17 should be verified with the MR/AR submitted by lessee as the details are not tallying.
10. Para 3.4&3.5: The statement under the para is incorrect, violation of rules 26(2), 28(1) of MCDR communicated on 16.01.2018, the same have been complied in due course. Further, violation of rule 11((2) of MCDR-2017 communication of suspension of mining operation issued to lessee on 14/17.06.2019. Hence, the statements should be corrected.

Part-A

11. General: Mentioned the document period as five years should be corrected as it is for four years.
12. Para 1.0 (J): Reassessed Mineral Reserves and Resources should be as per the recent times not as on 25.10.2018. Section wise total reserves calculated as per table-22 is showing less than actual should be verified and corrected.
13. Para 2.0 (C): It is wrongly indicated refer plates VA to VE. However, individual year wise development and production plans & sections need to be prepared and annexed.
14. No provision for dust suppression is made though more than 60,000 tonnes of ROM is proposed during the ensuing period of the document.
15. Page 34: Socio-economics: Vague statements shall be removed.
16. Page 42: Signature of the Qualified Person and date missing.
17. Page 44: Date & Page Number missing.
18. Page 48: Section b, Geo-physical prospecting in the way of Vertical Electrical Sounding: The report of the Geophysical Survey shall be annexed.
19. All chapters of PMCP, feasibility report, UNFC report should be reconciled as per scrutiny for the paras of ROMP.

Annexures:

20. Only Annexure I & IA have been numbered. All the annexures shall be numbered. As per the index/list of annexures.

Tables:

21. Table-29: A quantity of 72868 tonnes of ROM has been planned for the year 2020-21. A period of 5 months already passed in the year. The quantity may be proposed accordingly on pro-rata basis and redraw the proposals for the ensuing period of 4 years accordingly. The year 2020-21 column may be indicated 01.09.2020 to 31.03.2024.

Plates:

22. Plate I-A: Route shall be shown properly and upto the mine.

23. Plate V: There is only one plate numbered V but the text keeps referring to plates VA – VE. This shall be rectified at all places.

24. Plate VI: The index showing the plantation plan shows proposed plantation plan for the year 2019-20 that has already elapsed & the plate does not show any plantation proposal for the year 2023-24. The index should be rectified to bring the plan in line with the proposals in the main text, else if any plantation has been carried out during the year 2019-20, the same shall be mentioned in the main text.

25. Plates VI, VII & IX: Benches for the Ultimate Pit Layout have not been shown properly, nor have the RL markings been provided adequately. Crests & Toes have not been drawn distinctly, are merging and even crossing-over each other. The same shall be rectified.

26. Plate IX: The Section along X-Y shows vertical faces. The same shall be rectified.

27. Plateno.V: As per the guidelines individual year wise development and production plans & sections need to be prepared instead of combined plan as document is submitted for A-OTFM category.

.....