

Scrutiny Comments on examination of Modification to the approved Mining plan &PMCP of Amalgamated Periyagalur Limestone Mine over an extent of 53.32.0 hectares in Periyagalur -Village, Ariyalur - Taluk&, Ariyalur -District submitted by M/s. The Ramco Cement Limited, date of inspection-21/06/2021

Top cover-

1. The MMP should be submitted as Mine plan for AMALGAMATED PERIYANAGALUR LIMESTONE MINE OVER AN EXTENT OF 53.32.0 HECTARES IN PERIYANAGALUR VILLAGE, ARIYALUR TALUK & DISTRICT, TAMILNADU under specified rule in MCR -2016 & MCDR-2017.
2. Mine plan period should be changed from the year of issue of G.O.
3. Validity status of the lease not submitted in Front cover and period of ROMP be given.
4. Copy of the approval letters of all Mining Plan / Review of Mining Plan approved in different occasion need to be submitted as annexure- 9.
5. ID proof of the Qualified person to be submitted.
6. Page-1 para-1- the nomenclature of the MMP should be changed as per previous scrutiny comments .
7. Page No : 1 -2 -Justification for the MMP may be started describing with the chronological order from Letter of Intent to the latest Grant order of Amalgamation of Mining leases
8. Page No: 3 : Table about the Details held by the lessee company may furnish details such as Name of the Mine, Grant order No . with date, Extent, Village etc.,
9. Page No: 1 In the Introduction part, Details about the specific unit may be narrated instead of the entire units.
10. Page-6 para-3- the details of MP/ROMP etc should be given in tabular form with validity of ROMP/MP etc separately for each lease.
11. Page-8 para3.3- It has been mentioned that " Detailed Prospecting has been completed for both the mining leases as per UNFC Norms in the Mining Lease area hence there is no proposal of Future Exploration during the earlier approved proposals" but during field visit it has been discussed to explore the possibility of dump removal and exploitation of limestone for south of the lease, hence prospecting of that area.
12. Page No: 8 – Latest Modification if any of approved MP/SOM, indicating date of approval, reason for modification should be furnished
13. Page No: 10 – under para 3.4 Give status of compliance of violation pointed out by IBM the word "complied "may be removed as the paragraph has detailed content.
14. Page-15-17- complied details of amalgamated lease prospecting should be given instead of individual lease.
15. Page-19 – the reserve and resources in earlier approved ROMP for separate lease should be furnished and then the re-estimation of reserve based on **Amalgamated** lease and drilling in eastern side should be re-calculated.
16. Page No :21 –26 Under Reserve Estimation table – Instead of providing the Reserve & Resources table under Category 111, 221 separately it may be merged together with respect to each section lines. The north- south section line should also be drawn and then the reserve and resources should be recalculated.
17. At least three- four equidistance longitudinal sections may be drawn covering the entire mining lease area.
18. Page-26- the reason for Re-estimation should be explained.

19. Page-32- Indicate year-wise tentative Excavation in Cubic Meters indicating development, ROM, pit wise as in table below. - the year should start from 20-21(from 26/02/2021 to 31/03/2021 as first year of five years hence the last year will be 2024-25 not 2025-26) hence necessary correction should be made in all the text with first year should be marked as "lapsed year 20-21" since it is running mines.

20. Page-34-40- the pages should be corrected based on earlier scrutiny comments and same may be incorporated in full text wherever required.

21. Page-70- the BG is required to be submitted as per rule.

Plates:-

- 1) Lease plan submitted along with document has not been authenticated by State DGM. The same should be signed and submitted.
- 2) Surface Plan and other Plan : Name of the quarry / Pit/dumps/stock, reclamation area to be clearly demarcated.
- 3) Litho units of all geological feature available in the lease area should be furnished with different colour code.
- 4) Plate -4 – atleast two- three north-south section line should also be drawn and same may be incorporated in all plates.
- 5) The geological section are not matching with the feature indicated in the geological plan. The bore hole location shown in the geological plan are different in the geological section.
- 6) Plate-II-Production proposal index reference given for production area is not correctly matching with the as indicated in the section, it should be rectified.
- 7) Plate-5- the length should be mentioned in the cross-section taken for calculation of the limestone reserve at different heights.
- 8) Plate-6-10- the yearwise development and production plan should be started from the FY year when G.O for amalgamated lease has been issued and the same should be depicted in all the plates.
- 9) Plate-16- prominent wind direction and the environment monitoring station should be marked prominently and should be given in index.
- 10) One reclamation plan should be included in the plates.
- 11) Environment Management should be replaced by the Reclamation plan.

Annexure

1. Certificate of incorporation in favour of M/s. RAMCO Cements Ltd., to be furnished as required under Companies Act, 1956 as Annexure.
2. The copy of the fresh Resolution of the Board of Directors to be submitted replacing the old one enclosed as annexure.
3. **All calculation should be given in excel sheet in CD.**
4. **All Annexure should be provided with separate colour paper with annexure number written on the colour paper.**
5. **The .kml file of lease and .shp file for feature such as stockpile/ dumps / lease boundary etc should be given in Cd and in mail.**