

Scrutiny comments on Review of Mining Plan for Sirugudi limestone mine over an area 0.82.5ha in Sirugud village in Natham taluk of Dindigul district Owned by Sree Sirumalai Minerals under rule 17(1) of MCR, 2016 & rule 23 of MCDR-1988 for the period from 2013-14 to 2017-18.

1. General: Title mentioned on the cover page and report should be corrected as “Review of Mining Plan and PMCP” instead of Scheme of mining.
  2. Rule under which the document submitted should be furnished correctly on cover page.
  3. Introduction: The reason for delay in submission of document from the year 2013-14 should be explained.
  4. Para 2.0(a)Lease details: Originally lease was granted in the name of Sri K.R. Nagarajan as individual now the document is submitted by Sri A. Subramaniam as Managing Partner of a firm M/s. Sree Sirumalai Minerals. The details of lease transfer from individual to partnership firm may be furnished with necessary supporting documents. Expiry of ML with respect to amended MMDR act -2015 need to be calculated and furnished as applicable to non-captive mines.
  5. The term RQP may be replaced with Qualified Person at all relevant places of document and plates.
- Part-A
6. Para 1.0(c)Geology of the area: It is indicated as limestone is boulder type and reject as 30% should corrected as limestone is banded type and reject calculation taken as 40% for reserve and yearwise production and development should be corrected accordingly. Thick over burden upto 8m on central part near to eastern boundary and about 4m on western side of lease boundary need to be discussed under the para.
  7. Para 1.0(i)Future programme of exploration: As the year 2016-17 is nearing to complete, exploration programme may be proposed in the year 2017 also.
  8. Para (j) Reserve : In view of thick OB i.e. weathered material on central part near to eastern boundary upto 8m where cross section line A3-B3 is passing as per plate no.IV-A, the area to specified should be excluded and reserve and resource should be recalculated and relevant dimensions also to be corrected in table nos .12&13 also. The estimated quantity of limestone under UNFC code (111),(121),(222) discussed under the para and the revenant able nos 11,12, 13and 14 should be corrected.
  9. Para 2.0:Mining: The other existing pit about 4m depth on the northern side of ML should be included and discussed under the para.
  10. Para 2.0(b) year-wise tentative Excavation: In view of scrutiny of reserves para the yearwise tentative excavation should be recalculated and yearwise excavation may be programmed within the available

- proved (111) quantity of limestone for the years 2016-17&2017-18. The quantity of yearwise production indicated under the sub-para proposed mining , OMS calculation and the concerned table nos 16,17 should be corrected. The totaling in Table 31 may be verified and corrected. Further, unutilized area/virgin area mentioned in Table 31 and at Para 8.2 (Land) as 0.00.05 ha., if it is so the total lease area may vary from 0.82.5 ha. to 0.82.05 ha. which may be verified.
11. Para8.6: The court order, Madras dt.27.12.2004 regarding Financial Assurance need to be discussed in the para and copy of order copy should be annexed in the report.
  12. All the chapters of PMCP, feasibility report, UNFC report should be reconciled as per scrutiny for the paras of review of mining plan.

Annexures:

13. Annexure VI: Copy of photo ID proof of Sri A. Subramanian is not clear, a visible copy need to be furnished.
14. Annexure VIIB : A copy of annexure said to be partnership deed is a kind of agreement should be removed as it is not a partnership deed.
15. Few photographs showing the widthwise of limestone band and boundary pillars should be annexed.

Plates:

16. Plate no. IV&IV-A: In geological plan , a cross section between A3-B3 and A2-B2 area need to be drawn in order to know depth of the southern side existing pit. Reserve and resource details on the plate may be corrected after depletion of thick OB observed on central part near to eastern boundary. Most of the A3-B3 cross section area is representing the OB as per field observation, hence section in plate IV-A may be corrected as explained at the time of inspection.
17. Plate no. V&V-A: In Yearwise development & production plan , a cross section between A2-B2 and A1-B1 area need to be drawn and a thick OB observed on central part near to eastern boundary where A1-B1 cross section is passing should be corrected in the limestone has shown in plate no. V-A.
18. Plate no. VIII-A: Conceptual section drawn is not matching with Conceptual plan i.e. depth along section X-Y, A2-B2 should be verified and corrected.

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