

Scrutiny comments on draft Review of Mining Plan &PMCP for Ariyur limestone mine over 0.80hect in Ariyur village Namakkal taluk & district Owned by Mrs N.Lakshmi submitted under rule 17(1) of MCR, 2016 & rule 23 of MCDR-2017 for the period from 2015-16 to 2019-20.

Introduction:

1.It is appraised in the document that mine is working since execution ie from 30.10.1995.As per the records of this office, lessee has not having approved SOM/MP since year 2001,shows that lessee is not having any respect to rules and regulations of Mining. It is revealed from the records of this office, that lessee has not submitted any statutory notices &returns so far.

2.Para 3.1:It mentioned under the para that renewal application for ML has been submitted to state govt.,on 30.10.2014,but the requisite document ie mining plan has not been submitted to this office for approval and a copy of acknowledgement to the renewal application issued by state govt., not annexed. In this regard a letter from state govt., need to be obtained indicating that the ML/mine is under operation.

3. Para 3.3(i): It is mentioned under the para and indicated in table no.8 that, 3 no of bore holes have been drilled, but no intimation regarding exploration in Form-I under rule 47 of MCDR-2016 has been received in this office. The quantity of top soil and waste generate/stacked are to be discussed under development sub para.

4. Para 3.3(iii): It is indicated that mine is working since execution, but either no monthly and annual production has been reported to this office till date, reasons need to be explained.

5. Para 3.3(iv): Reason for working without approved SOM need to be explained under the para.

6.Para 3.4&3.5: The information furnished under the paras “no violation and no suspension was issued by IBM” is incorrect. This office has communicated suspension of mining operations under rule 13(2) of MCDR-1988 on 04.12.2012 requesting to acknowledge and comply the rules communicated. But, no reply in this regard is received in this office.

Part-A

6.Para 1(j): Limestone occurring in Namakkal area is crystalline variety and the limestone recovery taken as 100 without any mineral reject should be explained how it is? Reserve calculation can be commented based on the confirmation of presence of ore-body and exploration results. In absence of exploration, if ore body/limestone exists, about 20m-50m strike influence can be considered based on the deposit.

7.Para 2.0:Existing no of benches in OB and Ore and its dimension's need to indicated under the para. Year-wise production and development can be commented only after ascertaining the reserve and availability of sufficient quantity as per UNFC code (111).

8.Para 8.3.5:Though the generation of waste is more than 1200tonnes per year, no proposals on stabilization dump have made. Sufficient area has not earmarked for the purpose. In fact, the area for dumping has been reduced than in its original as per table no.62 needs explanation.

All the chapters of PMCP, feasibility report, UNFC report should be reconciled as per scrutiny for the paras of review of mining plan.

Annexures:

9. Annexures-VIII: A copy of acknowledgement issued by state govt., on submission of renewal application need to be annexed.

Plates:

10. Plate no-IV: Reserve calculation can be commented based on the confirmation of presence of ore-body and exploration results.

11.Plate no-V: Sufficient quantity of limestone reserve should be ascertaining as per UNFC code (111).

12.Plate no.VI: No sufficient provision for dumping of waste generation which is more than 1200tonnes per year is made.

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