

Scrutiny comments on draft Review of Mining Plan & PMCP for Pannnaimoondradaippu limestone mine over 3.31 hect in Pannnaimoondradaippu village Tiruchuli taluk of Virudhunagar district Owned by Sri R.Palanisamy submitted under rule 17(1) of MCR, 2016 & rule 23 of MCDR-2017 for the period from 2018-19 to 2019-20 .Mine code 38TMN30021.

1.General : The review of mining plan period mention on cover page should be corrected to only valid period excluding lapsed period i.e. 2018-19 to 2019-20.A letter from state geology and mining should be obtained indicating that ML is force as the mine not reported production since year 2012 as per the records of this office. Reason for non-operation of mining lease from 2013 onwards should be justified. Reason for not submitting the SOM document from 2010-11 to 2014-15 and 2015-16 to 2017-18 should be discussed.

2.Para 20 (a& b):Copy of application submitted to state govt.,for extension of ML, communication received in this regard from state government as per MMDR Amendment Act-2015 should be enclosed. Co-ordinates furnished are not matched, coordinate readings observed at the time of inspection should be furnished.

3.Para 3.3: Exploitation: Actual production shown in table no.5 for the years 2012-13 to 2015-16,may be indicated as “nil” instead of development work, also for waste management.

4.Para 3.5:The order of suspension issued under rule 45(7)of MCDR-1988 vide this office letter dated 18.1.2012 and order of suspension issued under rule 13(2)of MCDR-1988 vide this office letter dated 12.11.2012 and its status should be discussed.

Part-A

5.Para 1.0(e): Pit dimensions indicated as per table nos.7 & 8 are incorrect the width observed is about 35-40m not 51m as indicated and depth is less than 14m should be corrected.

6.Para 1.0(j):The dimensions shown as per the reserve estimation table no.12 are higher side ,the mineral contact zone marked is also incorrect, the zone limited to pit area only,on the eastern side the exposed rocks are weathered country rocks and on western side no mineral is occurring as per the existing status of the pit. Hence, reserve calculation should be limited to pit area only, as no outcrop or limestone is noticed and should be proved by under taking exploration. Therefore all the reserve and resource tables should be recalculated and corrected. Column title area to be reclaimed of table no.24 and 30 should be verified and corrected.

7.Para 2.0 :Inview of scrutiny on para 1.0(j) ,yearwise development production should be redrafted. Manual operation without machinery is not practicable.

8.Para 4.0(c) : Deployment of tipper and dumper for transportation will attract mining operations as A-OTFM .

9.Para 70:Available services at mine site and proposed to arrange services should be discussed under the para.

10.All chapters of PMCP, feasibility report, UNFC report should be reconciled as per scrutiny for the paras of ROMP.

11. Table No. 6: The figures in the table pertaining to developmental work, whereas, it has been mentioned as Limestone, the same may be corrected.

Annexures :

12.Annexure-IV: Annexure is incomplete ,FMB sketches should be coloured and certified by Qualified Person.

Plates

13. General: The co-ordinates furnished/plotted in plates are incorrect. Resurvey may be carried out and the co-ordinates of ML range should be indicated and co-ordinates of corner points should be corrected as observed at field.

14. Plate no.III: Pit size marked is bigger than what it is observed, on northern side pit is not close to ML boundary , about 25m away , it is narrow on southern side and ,a small old pit for a depth of 2-3m follows the main pit should be marked.

15. Plate no. IV&IV-A: As per the scrutiny on para 1.0 (e&j), mineral contact lines on western and eastern side should be redrafted and limited to pit area, accordingly sections should be redrawn.

16. Plate no. V-A, VIII, VIII-A: In view of scrutiny on reserves, limestone marked should be corrected and limited to pit area only.

17. Plate no VII:A dump located on the southern side by the side of ML falling within 60m radius and wind direction is marked without indicating the period of months should be marked.

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