

Scrutiny Comments on Review of Mining Plan with PMCP for Alanthuraiyarkattalai limestone Mine over an area of 4.49 hectares in Alanthuraiyarkattalai Village Ariyalur -Taluk and Ariyalur-District, Tamil Nadu State of M/s. Thiru A .Kathirval Moopanar Mine code-38TMN 24036(Date of MCDR Inspection-21/02/2018).

1)Page-4 Table -6 – It is mentioned that the dip is 40 degrees but in cross-section plan the same is not observed, it should be rechecked and corrected in all pages wherever it is mentioned.

2)page-9 para-1(a)- it is mentioned that “Water table is found at a depth of 50m during summer and 54m during rainy season “ which is cannot be correct as the water table in piezometer reading should be mentioned.

3) page-17- Details of working location, depth and benches for the proposed years. The year of proposal should be from 2019-23 with one row of 2018-19 in which it should be mentioned that “lapsed year of ROMP” similarly wherever such text or table is mentioned the same should be written.

4) page 18 table-26- the year 2018-19 should be mentioned as lapsed year of ROMP. All the subsequent year of planning should be adjusted accordingly.

5) page- 19 table-27 & 28- the year 2018-19 should be mentioned as lapsed year of ROMP.

6) page-20 para- Haulage within mining lease holds – it is mentioned that the temp. storage is formed but the location details is nowhere mentioned or shown in the plates.

7)page-23 para” Proposed generation of waste for next five years [2018-19 to 2022-23]” the yearwise generation of waste should be changed as per the earlier scrutiny comments.

8)page-25 para-b- the mentioned second year will fall in 3rd year so on hence the same should be corrected.

9)page-25 para 5(a)- in cost of production DMF should be included.

10)page-31-35 table-47 to 57 the table of reclamation and rehabilitation table is kept blank as no backfilling is proposed but the area available for backfilling should be given and other items in the table should be carefully examined and properly filled together with the cost involved should be mentioned.

11)page-37- para 8.6 In the financial table the present dump is not considered in F.A which is not correct hence the same should be included and BG should be submitted for 0.47.5 ha area added in F.A.

12)copies of Environmental clearance and Pollution clearance obtained may be submitted

13) it is stated that state Government announced the stoppage of mining activity by verbally. But, Alanthuraiyarkattalai mine was produced 10000/ tones for the year 2017-18.

14).Mining:- page-17-Table26,27,28- since the year 2018-19 has already over the workings proposal may restricted from 2019-20 onwards.

15)page -23 para' next five years waste generation proposed for the year-2018-19 to2022-23-the year wise generation of waste may be changed as per the earlier scrutiny comments.

16).page-37 para 8.6. The present dump over an area of 0.475 ha is not considered in the financial table the same may be included for assessment of F.A.

17) Para 3.4:- the statement made in this para is incorrect and may be redrafted after careful examination of violation letters issued on 12.09.2017. correct status of compliance may be furnished.

Plates:-

1)plate-III- RL should be given in the surface plan at different locations.

2)plates-IV-bore hole drilled projection should be given in dotted line with bore hole number.

3) plate V & VA- separate year wise development and section plan should be submitted for category A Mines.

4) plate V & VA-the year wise development plan and cross-section should be kept without production and clearly written as lapsed ROMP period for the year 2018-19. Accordingly, all the year wise plan and section should be changed.

5) plate-VII- the financial Assurance plan should be recalculated and accordingly the BG should be submitted.

6) Lease plan ; plate no II; Ground control points connecting boundary pillars should be furnished.

7)Environmental plan, plate no;viii- .Adjacent mining lease area have not been marked in this plate.

ANNEXURE-

1)Annexure -1- the "FEASIBILITY REPORT OF ALANATHURAIYARKATTALAI LIMESTONE MINE" SHOULD be changed as per the above scrutiny comments in page 46.

2)In CD- the table for reserve calculation should be given in Excel sheet.

3) Photographs of Boundary pillars with GPS coordinates should be enclosed.

