

SCRUTINY COMMENTS ON MODIFICATION TO APPROVED MINING PLAN AND PROGRESSIVE MINE CLOSURE PLAN FOR PUDUPALAYAM LIMESTONE MINE COVERED OVER AN EXTENT OF 29.295 HA. Village : PUDUPALAYAM – Sendurai Taluk & District : Ariyalur State : Tamilnadu

MINE CODE 38TMN 24043(office scrutiny)

Cover page :-

1) *The plan period is shown as 2021-22 to 2022-23 but the FMCP is not submitted. As per guidelines the FMCP should be submitted two years before the actual date of closing of mines. Hence the modification to the approved mine plan period should be 2019-20 to 2023-24 as per rule 24 of mcd-2017.*

Text

- 1) Page-2 para-1:- it has been mentioned that" Previous Review of Mining Plan was prepared for the period of 2019-20 to 2020-21" but the same should be checked for modification to the mining plan and corrected if the same is correct then the ROMP submitted currently will be modification to the approved mine plan.
- 2) Page-2 para-1:- it has been mentioned that" This Review of Mining Plan is prepared for the period 2021-22 & 2022-23" as per rule 24 of mcd-2017 no FMCP has been submitted for this mine, hence the period should be corrected wherever necessary. However, the production can be given for only two years as per requirement of lessee.
- 3) Page-7 para3.1- Date and Reference of all earlier approved MP /SOM/ROMP should be given.
- 4) Page-8 para-3.6- it should be explained as per scrutiny comment1.
- 5) Page-18-19-20-table-1.4,1.5 etc.- The reserve and resources has been wrongly mentioned same and it was mentioned in previous ROMP as on 01-04-2018. The same should be corrected as mining has been carried out and depletion of reserve should be shown. The reserve should be recalculated and corrected figure should be given.
- 6) Page-25- Separate yearwise excavation in tonnes should be given in single page.
- 7) Page-52- para 8.3.5- the separate years wise table should be given.

Plates:-

- 1) Plate-5- it has been mentioned that" It is proposed to drill 5 DTH additional boreholes on the eastern side of mining lease area during the year 2021. Proposed borehole locations are marked in geological plan" but the same is not marked nor mentioned in index. – it should be checked and corrected.
- 2) Plate-5- the section line should be marked in bold line across the plan. The longitudinal section line should also be drawn where limestone is left.
- 3) Plate 6- One longitudinal cross section should be provided with break- line where no lime stone is exhausted.
- 4) Plate 6 & 10- The cross-section should be given in 1:1000 with break-line where no limestone is left.
- 5) Plate-13- it has been shown as water harvesting pond at the end of the life of mine but since Ariyalur is having very less rain the water accumulation will be very less. Hence maximum plantation with little topsoil should be planned.
- 6) Plate4- All condition given in sl.no-17 of supplementary lease deed should be complied.

Annexure:-

Annexure1) All calculation should be given in excel sheet in CD.

2) All Annexure should be provided with separate colour paper with annexure number written over it.

3) All GPS -coordinate should be provided with .KML file in CD and in mail.