

Scrutiny Comments on examination of REVIEW OF MINING PLAN AND PROGRESSIVE MINE CLOSURE PLAN FOR KALLANKURICHI LIMESTONE MINE OVER AN EXTENT OF 240.61.0 Ha. IN S.F. No. 6/1, 2, 34/1, 2, 79/1B, 2 etc. IN KALLANKURICHI, KAIRULABAD & AMINABAD IN ARIYALUR TALUK & DISTRICT, TAMILNADU STATE. (Office scrutiny) Mine code –38TMN14011.

- 1) **Para 1.1.1: Initial/subsequent Lease grant details- the lease date should be mentioned in column as per MMDR act 2015. Lease registration date should be mentioned.**
- 2) **Para 1.1.1: as per G.O no-344 the date of grant is mentioned as 10/03/1960 it should be inserted or corrected.**
- 3) **1.3.2: Partial Surrenderd Area During Stages of Operations in Chronological Order - state govt. acceptance letter of G.O in which reduction in area has been mentioned should be submitted.**
- 4) **1.3.4.1: Environment Clearance- quantity applied should be mentioned.**
- 5) **1.3.4.3: Forest Clearance- if not applicable properly mentioned/selected**
- 6) **1.3.6: Owner/Nominated Owner Details- PAN number of nominated owner should be given.**
- 7) **2.2.6.5.1: Core Drilling & Non-Core Drilling- the excel sheet containing the location of future bore hole should be provided should not be provided in PDF.**
- 8) **Chapter -3- only name of the mineral should be mentioned.**
- 9) **3.1: Mineralogy of the ROM ore/ Mineral:- the table should be filled.**
- 10) **3.2: Complete Chemical Analysis of the ROM Ore/Mineral:- should be provided.**
- 11) **3.9: Overall water requirement of mining and mineral processing – should be mentioned.**
- 12) **4.1.1: Existing Method of Mining – should be properly filled.**
- 13) **4.2.1.1: PITS- pit status should be filled as given by u/s in whattapp.**
- 14) **4.2.2.1: Bench Parameters- Ob bench parameters should be given.**
- 15) **4.2.2.2: Year wise Opencast Development -OB to Ore Ratio (ton/m³) should be properly given as 1:0 not as 1;0.- pit id should be given.**
- 16) **4.2.2.2:- ROM in m3 should be given.**
- 17) **4.3: Material Handling Summary- suitable option from the sheet should be selected.**
- 18) **4.3.4: Calculation Summary the cell should not be merged – instead 0 should be given in place of any explanation.**
- 19) **Effective Shift Time should only be mentioned in hrs.**
- 20) **4.6.3: Skilled Workers / Operators- you have mentioned that 25 dumpers are required but no. of operator is only 3 which is confusing hence it should be corrected accordingly others data should be corrected.**
- 21) **5.1: Sustainable Mining and SDF Implementations in Compliance of Rule 35 of MCDR'2017 should be properly filled as instructed during meeting.**

- 22) **6.2.11 LAND USE OF LEASE AREA AT THE EXPIRY OF LEASE PERIOD (CONCEPTUAL STAGE)-** the cells should not be merged and properly filled as “0”.
- 23) **8.1.1: LEASE AREA UTILISATION-** 0 should be mentioned instead of “nil”.
- 24) **8.1.2: SDF and CSR Expenditures-** should be filled.
- 25) **Chapter 8: Review of Previous Proposals (Not applicable for fresh grant)-** should be properly filled. 0 should be mentioned instead of “nil”.
- 26) **8.3.3: Welfare and socio-economic development programs for local communities** should be filled.
- 27) **8.3.3.5: Swatchata Programs: Creating/providing sanitation and healthy condition in and around the mine area** should be given.
- 28) **9.2: Environment Parameters, 9.2.1.1: Ambient Air Quality and other parameters** should be given.
- 29) **9.3.3.1: Climate & Meteorology (Please provide average of 10 years)** should be given.

Plates:- (the SHP /KML file should be line connected and should show clearly the area under consideration.) as given in excel sheet with CCOM circular.

- 1) **Surface Plan**(.KML / .KMZ/.SHP format)(Georeferenced) should be submitted.
- 2) **Surface Geological Plan of the lease** (.KML / .KMZ/.SHP format)(Georeferenced) and other plan as given in the excel format should be submitted in soft as well as hard copy with the final copy.

Annexure:- (All annexure should be provided in separate PDF files.)

- 1) Copy of lease deed is to be attached.
- 2) The certificates should be digitally signed by owner and Qualified person.

Note :- the printing should be made in one single page or legal page.