

Scrutiny Comments on Modification to the Approved Mining Plan Including Progressive Mine Closure Plan Periyakurichi Limestone Mine (Mine Code: 38 TMN 14037) of M/s The India Cements Limited, Dalavoi Works, Sendurai Taluk, Ariyalur District, Tamil Nadu. Modification Period-2021-22 (office Scrutiny).

- 1) Para-1.1.2: Mining Plan Submission Criteria Details-it has been mentioned that the “This planned production is tentative quantity only , it may decrease due to cement factory requirement from this mine” it should be corrected because the modification is submitted for the above purpose for one year as change in production required modification of the Mining Plan. Further, it should be corrected wherever same sentence is used.
- 1) Para- 2.2.2.1: Geological Mapping- the years should be specifically mentioned as cleared during the zoom - meeting on mining plan.
- 2) Para- 2.2.2.10: Chemical Analysis- should be mentioned instead of referring the core log.i.e caco3,sio2,etc.
- 3) Para-2.2.4.2: Resource Calculation- At the bottom on more row should be added for total.
- 4) Para-2.2.4.11: Calculation of blocked resources- At the bottom on more row should be added for total and depth should also be given.
- 5) Para-2.2.4.12: Calculation of Reserves-- the reserve calculation depth should also be indicated. The reserve should be recalculated by taking atleast two longitudinal section line into consideration. Also at the bottom on more row should be added for total.
- 6) PARA-2.2.4.13: the total reserve is not matching with the reserve given in this table. Hence it should be corrected wherever required.
- 7) Para- 4.2.2: Opencast Mining- the years should be specifically mentioned.
- 8) Para- 4.2.2.2 & 4.3.2: Insitu Mining & Yearwise Opencast Development- years should be mentioned as 2021-22.
- 9) Para- 4.3.2: Insitu Mining- the total production quantity is not matching with the quantity you have mention in the reason for modification under para- 1.1.2: Mining Plan Submission Criteria Details.
- 10) Para 4.3.4: Calculation Summary- it should be changed as per previous scrutiny comments.
- 11) Para- 4.3.4: Calculation Summary- the quantity should be filled in 5th year column with year clearly mentioned and remaining four years should be written as “year covered under ROMP.....”.
- 12) Para-4.2.2.2:-OB to Ore Ratio (ton/m³) is not correct it should be corrected.
- 13) 5.2.1: YEAR 1- should be corrected as 2021-21.
- 14) Para 5.1: Sustainable Mining and SDF Implementations in Compliance of Rule 35 of MCDR’2017 should be properly filled. i.e years, para-5.2.1.10: Any Other Steps Taken for Improving the Socio-Economic Standard of Local Communities, 5.2.1.11: Adoption of ODF,
- 15) Para 6.2.3.2: Year Wise Proposal- 2021-22 should be mentioned and rest of the row should be deleted.
- 16) Chapter 7: Financial Assurance/ Performance Surety (AREA PUT TO USE)- only one year should be mentioned and rest of the year should be deleted.

Plates:-

- 1) Surface plan- the face position should also be shown in the KMZ file.
- 2) Plate-7- Atleast two longitudinal section lines should be drawn.
- 3) Longitudinal section line in Year-wise cross-section should be submitted.
- 4) Financial assurance plan should be given.
- 5) Environmental Plan(.KML /.KMZ/.SHP format)(Georeferenced)- should be provided with prominent wind direction.
- 6) Five year Development sections (in pdf/.dwg format) should be provided.
- 7) The longitudinal section line should be drawn in geological plan and atleast two longitudinal section line should be drawn.
- 8) All plan and section PDF should be submitted.
- 9) In mine closure plan the year wise plan is also embedded which should be corrected.

Annexure:-

- 1. All certificates should be digitally signed by QP and lessee.**
- 2. All calculation should be given in excel sheet in CD.**
- 3. The .kml file of lease and .shp file for feature such as stockpile/ dumps / lease boundary etc should be given in Cd and in mail.**
- 4. Feasibility report should be signed by QP.**
- 5. The annexure should be clubbed only after digital signature.**