Scrutiny Comments on Draft Review Mining Plan with Progressive Mine Closure Plan of Umsoo Mootang Block-IV Mines over an area of 4.90 Ha. in village Thangskai, Taluka-Khliehriat, Dist- East Jaintai Hills, Meghalaya of M/s. Dalmia Cement (Bharat) Limited, prepared by Sri Sanjay Kumar (Qualified Person) under Rule 17 (2) of MCR 2016 & 23 of MCDR 2017.

Inspected By: S. K. Mohapatra (SMG)

Date of Inspection: - 30.10.2019

TEXT

- 1.0 In the introduction chapter a brief history of the mining lease to be given depicting all the statutory clearances/ court cases (if any) etc. with documentary evidence from the grant of the mining lease to as on date in chronological order including this draft submission.
- Under which rule, progressive mine closure plan is being submitted has not been furnished in the cover page and respective pages of the draft document, which needs to be rectified.
- Details furnished under 5.0; review of earlier approved proposal needs to be reviewed and furnished properly.
- Information furnished under 5.17; status of compliance of violations pointed out during last 5 years needs to be furnished properly along with copy of all violations and its compliance that needs to be annexed with the document.
- Details furnished under 6.4; i.e. copy of bore hole log sheets has been stated to be enclosed as annexure-1. But the annexure 10 of the document is feasibility report, the same needs to be reviewed and rectified properly.
- Table furnished under 6.4.5; total lease area explored under various categories is incorrect, and needs to be recast properly.
- 7.0 Details furnished under 6.11; proposal for compliance of rule 63 of MCDR 2017 regarding preservation of core, needs to be furnished properly.
- 8.0 Exploitation during the remaining period of 2019-20 has not been addressed in the mining chapter. The same needs to be furnished along with proper calculation sheet and respective plans and sections.
- Detail calculation of year wise production proposal furnished under table (b) of 7.2.1 is not correct, needs review and recast properly.
- Under 7.16; Extent of mechanisation needs to be recast properly duly supported with proper calculation sheet.
- The details furnished under post mining land use conceptualised need to be recast properly.
- 12.0 A water balance chart indicating quantity of water required for mining and allied activities needs to be furnished.
- 13.0 In page No. 43 & 44; the table containing proposal of plantation during the review of mining plan period needs to be reviewed and recast properly.
- Under 14.3.13; financial assurance details needs to be furnished properly duly supported with relevant documents.

- All bore hole log sheets, geological plan and sections needs to be signed by the 15.0 geologist.
- Surface plan needs to be signed by the mining engineer. 16.0
- Undertaking by the nominated owner to be enclosed stating that "No mining 17.0 operation shall be carried out as per the submitted review of mining plan until all clearances from the statutory authorities of the central Govt. and State Govt. has been obtained".
- All pages of text, annexure and plates needs to be duly signed by the qualified person. 18.0

PLATES:

- Key plan: 1.0
- Key plan shall be prepared strictly as per the extant provisions specified under rule 1.1 32(5)(a) of MCDR 2017.
- Details of Topo-sheet needs to be furnished. 1.2
- Adjoining mining leases needs to be shown. 1.3
- Authenticated lease plan. 2.0
- As per CCOM circular No 2/2010, a geo-referenced lease map authenticated by the competent authority needs to be submitted.
- Surface plan: 3.0
- Geological litho units needs to be removed.
- Section line needs to be removed. 3.2
- Environment plan: 4.0
- All existing surface features and contours within the ML area and 60 mtr radius 4.1 boundary need to be shown in the environment plan.
- Reclamation plan: 5.0
- Name of the plan needs to be rectified.
- Section line needs to be removed. 5.2
- Legends for mineable reserve and blocked resources need to be removed. 5.3