

Scrutiny Comments on Draft Review of Mining Plan along with Progressive Mine Closure Plan of Khub-I Limestone Mines over an area of 4.96 Ha. in village Lumshnong, Taluka-Khliehriat, Dist- East Jaintai Hills, Meghalaya of M/s. Star Cement Limited, prepared by Sri Patel Suraj Singh & Sri Hijam Rakesh Singh (Qualified Persons) under Rule 17 (2) of MCR 2016 & 23 of MCDR 2017.

**Inspected By:** S. K. Mohapatra (SMG)

**Date of Inspection:** - 29.10.2019

**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.
- 2.0 The submitted surface plan and geological plan needs to be updated on the basis of ground field conditions (As on date)
- 3.0 The reserves & resources are to be reported upto the last surveyed & updated surface plan. Back of the calculations in this regard needs to be given.
- 4.0 If fresh re-assessment has been made justification for increase / decrease of reserves/ resources to be given.
- 5.0 After carrying out the work as cited at sl.no. 2 & 3, yearwise plan and section are to be given for the next 5 years. A separate plan & section shall also be given for the proposed pit as on 31.3.2020.
- 6.0 The details given in the chapter on conceptual plan, list of mining machinery etc needs to be revised on the basis of inputs at sl.no. 2 & 5.
- 7.0 The year wise production schedule must be clearly demarcated on the plans as well as sections and matching with the calculations given in the text.
- 8.0 The mode of disposal of surface run-off water shall be discussed indicating the schematic route showing its discharge with proposed provisions of check dams/ settling tanks/ water quality monitoring stations etc. The proposal shall also to be shown in the reclamation plan.
- 9.0 The employment potential table should furnish under categories of high skilled, skilled, semi-skilled & un-skilled.
- 10.0 Under 12.7; a water balance chart containing disposal of water and extent of recycling needs to be furnished?
- 11.0 Revised resources/ reserves as per the UNFC system needs to be reported in feasibility report (in light of point no 3).
- 12.0 Original copy of Consent letter/Undertaking/Certificates needs to be furnished duly signed by the nominated owner (one of the board of directors of the company)
- 13.0 Most of the annexure are obscure, legible copy of annexure to be submitted.

**PLATES:**

- 1.0 **Key plan:**
- 1.1 Key plan shall be prepared strictly as per the extant provisions specified under rule 32(5)(a) of MCDR 2017.
- 1.2 Adjoining mining leases needs to be shown.
- 1.3 Monitoring stations are shown in both core and buffer zone.

