Date: 05/11/2019



भारत सरकार /GOVERNMENT OF INDIA खान मंत्रालय /MINISTRY OF MINES

भारतीय खान ब्यूरो /INDIAN BUREAU OF MINES

गुवाहाटी क्षेत्रीय कार्यालय/GUWAHATI REGIONAL OFFICE

क्षेत्रीय खान नियंत्रक का कार्यालयाOFFICE OF THE REGIONAL CONTROLLER OF MINES

दूरभाष सं.:/फॅक्स सं:.0361 2656184,

Tel/Fax - 0361-2656184

ईमे.ल: ro.guwahati@ibm.gov.in E-mail – ro.guwahati@ibm.gov.in House No. 216, 3rd Floor, Above IDBI Bank Chandmari, Post – Bamunimaidan, Dist – Kamrup (M), Guwahati, Assam-781021

No.IBM/GHY/MEG/EJH/LST/ROMP-87

To,

Sri Devender Bansal, (Nominated Owner) M/s. Star Cements Limited, Village- Lumshong, Po. - Khliehriat, Dist- East Jaintia Hills, Meghalaya-793210

E-mail: dbansal@starcement.co.in

Sub: Scrutiny Comments on the submitted draft of Review of Mining Plan along with Progressive Mine Closure Plan in respect of Khub-II Limestone Mine (38MEG03006) over an area of 4.70 Hectares in Lumshong Village, Taluka-Khliehriat, East Jaintia Hills district of Meghalaya State, submitted under Rule 17 (2) of MCR 2016.

Ref: Your letter no. SCL/RoMP/4.70/2019-20/01, dt. 27.09.2019 Sir,

Please refer to your letter on the subject cited above, the submitted draft of Review of Mining Plan along with Progressive Mine Closure Plan in respect of Khub-II Limestone Mine (38MEG03006) over an area of 4.70 Hectares in Lumshong Village, Taluka-Khliehriat, East Jaintia Hills district of Meghalaya State, submitted under Rule 17 (2) of MCR 2016, has been examined in this office on the basis of the site inspection done on 29th October 2019 by Sri S. K. Mohapatra, Senior Mining Geologist.

The scrutiny comments made on the submitted draft of Review of Mining Plan along with Progressive Mine Closure Plan, are enclosed herewith as **Annexure-I.** In this regard you are advised to rectify the deficiencies and submit **final three hard bound copies of text & plans** along with the softcopy in **two DVD**'s with requisite Bank Guarantee as financial assurance for the plan period as per Rule 27 of MCDR 2017, to this office within **15 (Fifteen)** days from the date of issue of this letter for further necessary action. Invariably the softcopy of the text & plans shall also to be sent to our e-mail id: <u>ro.guwahati@ibm.gov.in</u>. The text shall be in MS word format and plans in Auto CAD and JPG format.

The para- wise clarification indicating the manner in which the deficiencies have been attended should invariably be given while submitting the Review of Mining Plan. No further extension of time in this regard will be entertained and the document will be considered for rejection if not submitted within the above due date and deficiencies not attended properly.

Encl: As above.

Yours faithfully,

(P. K. Bhattacharjee) Regional Controller of Mines Copy to: (1) The Controller of Mines (EZ), Indian Bureau of Mines, Kolkata – for kind information.

(2) Sri Patel Suraj Singh & Sri Hijam Rakesh Singh Quallified Persons, Star Cements Limited, Village- Lumshong, Po. - Khliehriat, Dist- East Jaintia Hills, Meghalaya-793210

(P. K. Bhattacharjee)
Regional Controller of Mines

Scrutiny Comments on Draft Review of Mining Plan along with Progressive Mine Closure Plan of Khub-II Limestone Mines over an area of 4.70 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, year-wise 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).
- 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.

- 2.0 As per CCOM circular No 2/2010, a geo-referenced lease map authenticated by the competent authority needs to be submitted.
- 3.0 Surface plan:
- Map needs to be updated as per the existing ground field position.
- 4.0 Geological plan/ sections:
- 4.1 Existing geological features like litho units needs to be updated as per the existing field position.
- 4.2 Litho units shown in geological sections are not matching with the geological plan, which needs to be corrected.
- 5.0 Mine development/ production plan & sections/ dump plans & sections/ conceptual plan/ sections:
- 5.1 Year wise development plans & sections needs to be updated i.r.o the comments cited at sl.no. 7.
- 5.2 Conceptual plan and sections also needs to be updated i.r.o the comments cited at sl.no. 7.
- 6.0 Environment plan:
- 6.1 Environment plan shall be prepared strictly as per the extant provisions specified under rule 32(5) (b) of MCDR 2017.
- 7.0 Reclamation plan/ sections:
- 7.1 Reclamation plan needs to be prepared on the revised development proposals
- 7.2 Existing benches needs to be shown in a lighter shade.
- 7.3 Proposed reclamation program for the review of mining plan period needs to be shown.