



भारत सरकार / GOVERNMENT OF INDIA

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खान मंत्रालय / MINISTRY OF MINES

भारतीय खान ब्यूरो / INDIAN BUREAU OF MINES

गुवाहाटी क्षेत्रीय कार्यालय / GUWAHATI REGIONAL OFFICE

क्षेत्रीय खान नियंत्रक का कार्यालय / OFFICE OF THE REGIONAL CONTROLLER OF MINES

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Bamunimaidan, Dist – Kamrup  
(M), Guwahati, Assam-781021

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

Date: 20/06/2018

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 for Modification 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 (3) of MCR 2016.

Ref: Your letter no. Nil, dt. 31.05.2018

Sir,


Please refer to your letter on the subject cited above, the submitted draft for Modification of Review of Mining Plan along with Progressive Mine Closure Plan in respect of Khub-II Limestone Mine (38MEG03063) over an area of 4.70 Hectares in Lumshong Village, Taluka-Khliehriat, East Jaintia Hills district of Meghalaya State, submitted under Rule 17 (3) of MCR 2016, has been examined in this office on the basis of the site inspection done on 13<sup>th</sup> June 2018 by Sri S. K. Mohapatra, Senior Mining Geologist.

The scrutiny comments made on the submitted draft for Modification 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: [ro.guwahati@ibm.gov.in](mailto:ro.guwahati@ibm.gov.in). 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 Modification of 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, Quallified Person, Star Cements Limited, Village-Lumshong, Po. - Khliehriat, Dist- East Jaintia Hills, Meghalaya-793210, Email- [patelsinght@starcement.co.in](mailto:patelsinght@starcement.co.in)

↓  
20/6/2013  
(P. K. Bhattacharjee)  
Regional Controller of Mines

Very faint, illegible text, likely bleed-through from the reverse side of the page. The text appears to be a formal letter or report, possibly related to the mining operations mentioned in the distribution list.

Yours faithfully,  
  
(P. K. Bhattacharjee)  
Regional Controller of Mines

**Scrutiny Comments on Draft Modification of Review Mining Plan 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 (Qualified Person) under Rule 17 (3) of MCR 2016 & 23 of MCDR 2017.**

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

**Date of Inspection: - 13.06.2018**

**TEXT**

- 1.0 As per office record, an approved document of review of mining plan is valid for a period (2015-16 to 2019-20) for both the leases (Khub-I & Khub-II) based on the application for amalgamation of the above two leases. Therefore the submitted document will be a modification of review of mining plan under rule 17(3) of MCR 2016 and the same needs to be rectified in cover page, text, plates etc. & wherever it has mentioned.
- 2.0 Under summary of proposals at a glance; information of proposals (i.e. 2018-19 to 2019-20) need to be furnished, not for the carried out period (i.e. 2015-16 to 2017-18).
- 3.0 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.
- 4.0 Under 2.8; copy of educational qualification and professional experience of working of the qualified person needs to be furnished.
- 5.0 Under 3.14; No information has been provided regarding location map, which needs to be furnished.
- 6.0 The details of approved mining plan and review of mining plan needs to be furnished in chronological order & in a tabular form with documentary evidences.
- 7.0 Reason for modification under 5.21 has not been furnished & needs to be specified.
- 8.0 In page 9; under physiography (6.1.1), it has mentioned that the highest and lowest contours are passing through 546m & 520m respectively within the ML area, which is not matching with the mRL shown in surface plan and respective plans.
- 9.0 The drainage pattern under 6.1.2; furnished in the text is not matching with as shown in environment plan and respective plans.
- 10.0 Resource/reserve calculation in the draft document needs to be revised as per UNFC norms. Details section-wise calculation under different categories of UNFC for both limestone & sandstone needs to be furnished.
- 11.0 Back up calculation along with grade for blocked resources under various modifying factors needs to be provided either in feasibility study report or in text or in both.
- 12.0 Table under 7.2.1 (b), year wise production left blank in the draft document needs to be rectified. Further the figure shown in table 7.2 is not matching with figures shown in 7.2.1 (c) needs to be verified and to be rectified.
- 13.0 The calculation sheet to arrive at the year-wise production quantities to be furnished either in text or enclosed at Annexure.
- 14.0 The details furnished in conceptual mining, life of mines, ultimate pit limit, reclamation and rehabilitation & post mining land use conceptualised need to be recast. (7.20 to 7.25).
- 15.0 A detail indicating the boundary extents of the ultimate pit limit, slope angle, bottom pit limit needs to be furnished.

- 16.0 The details of construction of check dams/ settling tanks etc shall be given along with their design in the chapter on mine drainage. 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.
- 17.0 The existing land use pattern table should be furnished in respect of existing area used under heads of mining & allied activities, according the same needs to be rectified.
- 18.0 No information has been furnished under 14.2 (i) in the draft document. Further, information furnished in 14.2 (ii) to (vi) should be realistic and needs to be rectified accordingly.
- 19.0 No informations have been furnished under 14.3.6, 14.3.7, 14.3.10 & 14.3.11 in the draft document.
- 20.0 Information furnished under 14.2.13, financial assurance details is not clear. The information need to be furnished with proper explanation.
- 21.0 A risk assessment report along-with disaster management plan of the mining unit shall be enclosed duly approved by the management of the mine/ competent authority.
- 22.0 An emergency preparedness plan duly approved by the management of the mine/ competent authority to be enclosed.
- 23.0 Original copy of Consent letter/Undertaking/Certificates needs to be furnished.

#### **ANNEXURE:**

- 1.0 An undertaking from the nominated owner on commencement of mining operations only after getting the permission from all the concerned statutory bodies as well as for carrying out the proposed time bound exploration program.
- 2.0 Copy of the environment clearance letter.
- 3.0 Copy of the consent to operate from the state pollution control board.
- 4.0 Copy of Form-K in respect of the existing boreholes sinked in the mine. All of the same shall be duly countersigned by the geologist of the mine.
- 5.0 Copy of the magazine licence.
- 6.0 NABL test reports on quality of limestone.
- 7.0 Colour photographs of lease boundary pillars showing the co-ordinates.
- 8.0 Copy of the surveyor's certificate to be enclosed.

#### **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 Monitoring stations are shown in legend but not in map.

##### **2.0 Authenticated lease plan duly certified by the state government to be enclosed.**

##### **3.0 Surface plan:**

- 3.1 The surface plan shall also to be signed by the manager of the mine.
- 3.2 Spot levels of the left out portion of the existing benches need to be shown.
- 3.3 Existing features within the lease area like, plantation, mineral storage, waste dump if any needs to be shown. Further a proper colour codification needs to be used for proper visualization.

