



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 कार्यालय/OFFICE OF THE REGIONAL CONTROLLER OF MINES

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No.IBM/GHY/MEG/EJH/LST/MP-83

Date: 24/05/2017

To,

Shri Devender Kumar Bansal (Nominated Owner)

M/s. Star Cement Limited,

Village/Po- Lumshong, Taluka- Khliehriat

Dist-East Jaintia Hills,

Meghalaya-793210

Sub: Scrutiny Comments on Draft Modification of Approved Mining Plan along with Progressive Mine Closure Plan in respect of Lumshnong Limestone Mine over an area of 70.00 Ha. in village Lumshnong, Taluka-Khliehriat, Dist- East Jaintia Hills, Meghalaya State, submitted under Rule 17 (3) of MCR 2016 & 23 of MCDR 2017.

Ref: i) Your letter No- Nil, Dated. 26/04/2017.

ii) This office letter no. IBM/GHY/MEG/EJH/LST/MP-83, Dated: 16/05/2016

Sir,

Please refer to your letter on the subject cited above, the Draft Modification of Approved Mining Plan along with Progressive Mine Closure Plan in respect of Lumshnong Limestone Mine over an area of 70.00 Ha. in village Lumshnong, Taluka-Khliehriat, Dist- East Jaintia Hills, Meghalaya State, submitted under Rule 17 (3) of MCR 2016 & 23 of MCDR 2017 has been examined in this office on the basis of the site inspection on 21<sup>st</sup> May 2017 By Sri S. K. Mohapatra, Senior Mining Geologist, Regional Office, Guwahati. The scrutiny comments made on the Draft Modification of Approved Mining Plan along with Progressive Mine Closure Plan, submitted by you, are enclosed herewith as **Annexure-I**.

In this regard you are advised to rectify the deficiencies and submit **final three bound copies and two soft copies in DVD**, texts in form of MS word and plans in Auto CAD and JPG format of the Modification of Approved Mining Plan along with Progressive Mine Closure Plan to this office within **15 (Fifteen)** days from the date of issue of this letter for further necessary action. The para-wise clarification and the manner in which the deficiencies are attended should be invariably being given while submitting the Review of Mining Plan.

It may be noted that no further extension of time in this regard will be entertained and the document will considered for rejection if not submitted within above due date and the deficiencies are not attended properly.

Encl: As above.

Yours faithfully,

  
(G.C.Meena)

Regional Controller of Mines

Copy to:

- 1) The Controller of Mines (EZ), Indian Bureau of Mines, Kolkata-700091.
- 2) Shri S. S. Rawat & Sri Sandeep Taneja, Quallified Persons, Holtec Consulting Pvt. Ltd., Holtec Centre, A Block, Sushant Lok, Gurgaon, Haryana-122001.

  
(G.C.Meena)

Regional Controller of Mines

**Annexure-I**

**Scrutiny Comments on Draft Modification of Approved Mining Plan with Progressive Mine Closure Plan of Lumshnong Limestone Mine over an area of 70.00 Ha in village Lumshnong, Taluka-Khliehriat, Dist- East Jaintia Hills, Meghalaya State of M/s. Star Cement Limited, Submitted by Shri S. S. Rawat and Shri Sandeep Taneja (Qualified Persons) under Rule 17 (3) of MCR 2016 & 23 of MCDR 2017.**

**TEXT**

1. In cover page Modification of Mining Plan needs to be rectified as Modification of Approved Mining Plan and respective places in the text.
2. In page no 15, it has mentioned that SCL has applied grant of environment clearance of 2.5 million tons limestone production capacity. But copy of the application has not annexed, further status of the EC application needs to be furnished.
3. Dip is always perpendicular to Strike direction, but it has been mentioned in the text that, Strike of the deposit is almost NNE-SSW with beds dipping  $4^{\circ}$  to  $5^{\circ}$  due south, which is not possible. Hence, Qualified persons are advised to furnish the actual strike and dip of the deposit as per the field and prepare geological sections accordingly.
4. In future exploration table, co-ordinates and proposed depth of bore holes to be furnished in separate columns. Therefore achievement of 2.30 MTPA in the year 2017-18 without any pre-development may not be possible. Further till date EC is awaited. Therefore a progressive increment of production quantity needs to be proposed.
5. Conceptual mining Plan: Size of the pit, generation and disposal of waste, reclamation and rehabilitation program should be change as per the fresh production schedule.
6. Certificate of competent Surveyor who conducted the field survey of the area should be annexed.
7. Qualified person is advised to signature with name mentioned below in each and every page of the document along with the annexure.

## PLATES

1. Scale of Topo-sheet represented in key plan needs to be rectified.
2. Applicant mentioned in all pans and sections needs to be rectified as Lessee.
3. All plans and sections submitted should carry the certificate of correctness as per Rule 34(2) of MCDR 2017. (Certified that the plans and sections area correct to the best of my knowledge and based on the authenticated lease map provided by the lessee).
4. Geological features need to be removed from surface plan.
5. 7.5 m. safety barrier line to be drawn up-to the bottom of the section line.
6. Year-wise development plans and sections to be prepared as per the revised production schedule
7. In environment plan, marked other leases within the 500mtr radius boundary needs to be rectified as existing pits.

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