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

भारतीय खान व्यूरो /INDIAN BUREAU OF MINES गुवाहाटी क्षेत्रीय कार्यालय /GUWAHATI REGIONAL OFFICE

क्षेत्रीय खान नियंत्रक का कार्यालयाOFFICE OF THE REGIONAL CONTROLLER OF MINES

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E-mail

Date: 30/03/2020

No.IBM/GHY/MEG/EJNH/LST/MS-55

To.

Sri Ramesh Kumar Pareek, Agent-Mines,

M/s. Meghalaya Cements Limited, Village- Thangskai,

PO- Lumshnong, Dist- East Jaintia Hills, Meghalaya-793210

e-mail: mines@topcem.in

Sub: Scrutiny Comments on the submitted draft for the proposed Modifications in the Approved Review of Mining Plan along with Progressive Mine Closure Plan in respect of Moiong Block-I Limestone Mine (38MEG03008) over an area of 4.80 hectares in Chiehruphi Village, Taluka-Khliehriat, East Jaintia Hills district of Meghalaya State, of M/s. Meghalaya Cements Limited, submitted under Rule 17 (3) of MCR 2016 and 23 of MCDR 2017.

Ref: Your letter no. Nil, dtd. 22.2.2020.

Sir,

Please refer to your letter on the subject cited above, the submitted draft for modifications proposed in the approved review of mining plan along with progressive mine closure plan in respect of Moiong Block-I Limestone Mine (38MEG03008) over an area of 4.80 hectares in Chiehruphi Village, Taluka-Khliehriat, East Jaintia Hills district of Meghalaya State, of M/s. Meghalaya Cements Limited, submitted under Rule 17 (3) of MCR 2016 and 23 of MCDR 2017, has been examined in this office on the basis of the site inspection done on 7th November 2019 by Sri S. K. Mohapatra, Senior Mining Geologist.

The scrutiny comments made on the submitted draft modification of approved 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 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. 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 approved review of mining plan along with progressive mine closure 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) Abdul Motin Barbhuiya, Qualified Person, Lumshnong, Khliehriat, East Jaintia Hills, Meghalaya-793210, E-mail: motin barbhuiya@rediffmail.com

(P. K. Bhattacharjee) Regional Controller of Mines Scrutiny Comments on Draft Modification proposed in the Approved Review of Mining Plan with Progressive Mine Closure Plan of Moiong Block-I Limestone Mines over an area of 4.80 Ha. in village Chiehruphi, Taluka-Khliehriat, Dist- East Jaintia Hills, Meghalaya of M/s. Meghalaya Cements Ltd., prepared by A. M. Barbhuiya & submitted under Rule 17 (3) of MCR 2016 & 23 of MCDR 2017.

Inspected By: S. K. Mohapatra (SMG)

Date of Inspection: - 07.11.2019

TEXT

Chapter: Introduction

- 1.0 A list of board of directors of the company to be enclosed along with undertaking from each of the board of directors regarding their working in other organisations. The consent letter shall be signed by one of the board of Directors of the company and not by the power of attorney holder. The photo id and address proof of the above Director shall be enclosed with the document.
- 2.0 Details furnished in summary of proposals needs to be rectified w.r.t. date of submission of the draft document. 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.

Chapter: Review of earlier approved proposals

3.0 Item wise review of earlier approved proposal and actual work done furnished under 5.5 and 5.7 needs to be reviewed and reproduced properly with reason for deviation if any.

Chapter: Geology & Exploration

- 4.0 As the mine is a working mine and as per the draft document, resources/reserves were established as on 31st December 2019. So the updated resources/reserves needs to be furnished w.r.t. the date of submission of the draft document and needs to assessed as per the norms of UNFC and strictly complying with the requirements of The Minerals (Evidence of Mineral Contents) Rules 2015. Details of the calculations in this regard to be provided duly supported with the geological plans & sections.
- 5.0 The details of the resources blocked under different reasons may be spelt out categorically along with details of the calculations in this regard to be provided duly supported with the plans & sections as on which date the blocked resources has been established.

Chapter: Mining

- 6.0 The draft document was submitted on 02.03.2020 and as the FY 2019-20 is about to complete, proposal for 2019-20 (from Jan' 2020) cannot be accepted. Accordingly year wise production proposal furnished in the text document needs to be revised. Further year-wise development plans and sections needs to be prepared as per the revised proposal.
- 7.0 Details furnished under 7.1 i.e. total limestone production quantity needs to be rectified in line to the scrutiny furnished under 6.0.
- 8.0 Details furnished under 7.2 i.e. year-wise tentative excavation in cubic meters indicating development, ROM needs to be rectified in line to the scrutiny furnished under 6.0.
- 9.0 Details of requirement of explosives furnished under 7.6 needs to be rectified in line to the scrutiny furnished under 6.0.
- 10.0 Conceptual mine planning furnished under 7.18 needs to be recast with respect to the revised year-wise development proposal.
- 11.0 Life of the mine furnished under 7.22 needs to be recast with respect to the revised year-wise development proposal.
- Details furnished under post mining land use conceptualised need to be furnished properly in tabular form (type of reclamation, area, etc.).

Chapter: Stacking of Top Soil, Mineral Rejects & Disposal of Waste

13.0 Details furnished in the chapter stacking of top soil, mineral rejects and disposal of waste needs to be rectified as per the revised production proposal (rectified in line to the scrutiny furnished under 6.0), accordingly respective plans and sections also needs to be rectified properly.

Chapter: PMCP

- Details furnished progressive reclamation plan i.e. 14.3.1 needs to be rectified in line to the scrutiny furnished under 6.0.
- Details furnished; year-wise information on protective measures for reclamation and rehabilitation i.e. 14.3.7 needs to be rectified in line to the scrutiny furnished under 6.0.
- 16.0 As the entire lease area is non forest land; column for separate forest and non forest needs to be removed from the financial assurance table furnished under 14.3.12.

Consents/ Annexure/ General remarks:

- 17.0 Some of the annexure are obscure. Legible copy of annexure needs to be submitted.
- 18.0 Re- assessed resources/ reserves as per the UNFC system needs to be reported in the feasibility/Pre-feasibility report in line to the scrutiny furnished under 4.0 & 5.0.
- 19.0 An undertaking needs to be enclosed from the Owner stating that "All necessary permissions from concerned authorities of the State and Central government shall be taken before commencement of mining operation as per the submitted review of mining plan".

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 AAQ monitoring stations in buffer zone needs to be shown in key plan.
- 1.3 Index are not matching with the features shown in key plan.
- 2.0 Copy of geo-referenced lease map authenticated by the competent authority has not been enclosed with the submitted document (plate No. 11 as furnished in list of plates).

3.0 Surface plan:

3.1 Surface plan needs to be prepared as per the existing features present within the lease area and the same needs to be updated in all respective plans and sections accordingly. Index furnished in the plan are not matching with the features shown in the surface plan, and same needs to be rectified.

4.0 Geological plan/ sections:

- 4.1 Section lines shown in geological plan needs to be shown from boundary to boundary of the lease area.
- 4.2 The ultimate pit profiles shown in all geological sections are not correct and needs to be rectified properly.

5.0 Mine development/ production plan & sections/ dump plans & sections/ conceptual plan/ sections:

- 5.1 The year-wise development plans and sections needs to be prepared in view of the comments cited at sl. no 4.0, 5.0 & 6.0 of text and 3.1 & 4.1 of plates.
- 5.2 Conceptual sections have not been enclosed in the submitted draft document.
- 5.3 Conceptual plan and sections also needs to be updated i.r.o the comments cited at sl. no. 3.1, 4.1& 4.2 above.

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 Features shown within 60 mtr boundary are not clear and needs to be shown properly with appropriate index.

8.0 Reclamation plan:

8.1 Details furnished in table for year-wise plantation proposal needs to be review and rectified properly.

9.0 Financial Assurance plan:

9.1 Financial assurance table furnished in the plan needs to be rectified in line to the scrutiny furnished under 16.0.