



भारत सरकार / GOVERNMENT OF INDIA

E-mail

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

दूरभाष सं. : / फॅक्स सं.: 0361 2656184,

Tel/Fax – 0361-2656184

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/JNH/LST/MP-85

Date: 06/03/2020

To,

Sri Venkatesan Tyagrajan, (Nominated Owner)

M/s. Dalmia Cement Bharat Limited, Village- Thangskai, PO. - Lumshnong,

Dist- East Jaintia Hills, Meghalaya-793210

E-mail: t.venkatesan@dalmiacement.com

Sub.: Scrutiny comments on the submitted draft for modification proposed in the approved mining plan along with progressive mine closure plan in respect of Umsoo Mootang Block-III Limestone Mine over an area of 4.9 hectares in Thangskai Village, East Jaintia Hills district of Meghalaya State, submitted under Rule 17 (3) of MCR 2016 and Rule 23 of MCDR 2017.

Ref.: Your letter No. DCBL/MINES/2019-20/228 dtd. 17.2.2020

Sir,

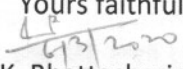
Please refer to your letter on the subject cited above, the submitted draft for modification proposed in the approved mining plan along with progressive mine closure plan in respect of Umsoo Mootang Block-III Limestone Mine over an area of 4.9 hectares in Thangskai Village, East Jaintia Hills district of Meghalaya State, submitted under Rule 17 (3) of MCR 2016 and Rule 23 of MCDR 2017, has been examined in this office on the basis of the site inspection done on 22.2.2020 by Sri Vikas Kumar, ACOM.

The scrutiny comments made on the submitted draft for modification proposed in the approved 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 modifications proposed in the approved 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 please.

(2) Sri Sanjay Kumar, QP, M/s Dalmia Cement Bharat Ltd. – for necessary action.


(P. K. Bhattacharjee)

Regional Controller of Mines

Scrutiny Comments on Draft Modification in Mining Plan with Progressive Mine Closure Plan of Umsoo Mootang Limestone Mine (DCBL) Block-III over an area of 4.90 Ha.(Forest Area) in village Thangskai, P.O Lumsnong, Distt- East Jaintia Hills of Meghalaya State of M/s. Dalmia Cement (Bharat) Limited, prepared by Sri Sanjay Kumar (Qualified Person) under Rule 17(3) of MCR 2016 & 23 of MCDR 2017.

Inspected By: Vikas Kumar (ACOM)

Date of Inspection: - 22-02-2020

TEXT

Introduction

1. All the chapters shall start with a fresh new page.
2. 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 as on date in chronological order and in a tabular format.
3. Lease period shall be clearly depicted on the cover page on the document
4. Consent letter in original copy from the Nominated Owner to be enclosed.
5. Refer 4.2, Part-IV, the details of the last modification, if any, needs to be furnished.
6. Justification/reasons for modification of approved Mining Plan may be clearly furnished.
7. The reason for deviations from the approved proposal may be clearly explained.

Geology

8. Invoice copy of expenditure incurred in various prospecting operations from Govt. accredited laboratory to be attached with the document.
9. The surface geological plan is not matching with the sections. Therefore, the area needs to be re-surveyed and all relevant plans/ sections to be updated accordingly.
10. Refer 6.4.1, the table showing chemical analysis to be checked and be filled up correctly.
11. The justification of fixation of UPL is not clear on the basis of underlying limestone beneath which is above the threshold value. The same needs to be re-visited.
12. The resources/reserves therefore need to be re-assessed as per the norms of UNFC strictly complying with the requirements of The Minerals (Evidence of Mineral Contents) Rules 2015 & after visting the scrutiny observations mentioned at sl.no. 9-11 above. Details of the calculations of resources/ reserves made in this regard to be provided duly supported with relevant plans & sections.
13. The details of the resources blocked under different reasons may be spelt out categorically along with details of the calculations made in this regard duly supported with the plans & sections.
14. The reserves & resources needs to be categorised under the UNFC system properly citing the exact quantity & quality under different UNFC codes.
15. Level/ bench wise reserves/ resources established with grade to be provided.
16. The stock quantity of low grade limestone (if any) at pit head shall be mentioned clearly in the document.

Mining

17. As already 11 months have passed of the financial year 2019-20, the proposal for this year is not accepted. Only proposal for 2020-21 needs to be given. The same shall also be reflected in the cover page of the document.
18. Waste dumping is planned in the southeast side of Mining lease which is a mineralized zone. No waste dumping is permitted over the mineralised body. Justification for keeping a dump over a mineralised area to be given with definite time frame for its re-handling within the ML area to a non-mineralised zone.
19. Machinery capacity and make (Indigenous/ Exported) to be mentioned for all machinery being used or is planned to be used in the mine.
20. For the year 2020-21, the production envisaged is for 93963 tons whereas the minimum production requirement as per MDPA is 328800 tons which is almost 28.58 percent of the proposal. The tentative production proposal shall be very close to MDPA production proposed.

Alternatively, production proposed in MDPA shall be reduced and supporting documents shall be annexed.

21. Backup calculation details for the proposed production to be given with the document.
22. Life of mine, fleet requirement, drilling & blasting requirement to be updated after complying to the comments cited at sl.no. 12 & 20 above.

Another Technical Parameter

23. Refer 10.2, No waste dumping is permitted over mineralised body. Justification for keeping a dump over a mineralised area to be given with a definite time frame for its re-handling within the ML area to a non-mineralised zone. All measures to arrest the silt coming from the proposed dumps to be given properly and shown in all the relevant plan/ section. The year-wise built of the dump; no. of terraces; height of the individual terraces, ultimate slope angle etc must be clearly cited in the text & shown in the plan. A hypothetical dump has been proposed with no crest / floor, reduced levels etc. Such improper proposals shall not be repeated ever. Similarly at sl.no. 10.1, a top soil quantity has been cited which has not been reported in the insitu tentative excavation.
24. Measures for predicting the stability of the dump either by conventional monitoring system or real time mechanism shall be proposed in this document.
25. Capacity of ETP/ STP installed, if any, in the workshop/ colony area, shall be mentioned in the document.

Progressive Mine Closure Plan

26. An emergency preparedness plan duly approved by the management of the mine/competent authority to be enclosed.

PLATES:

27. All print copy of digitally prepared plans, sections shall be suitably indexed.
28. Preparation of plans shall be done as per rule 34 of MCDR-2017.
29. Name of Surveyor, Mining engineer and Qualified person with respective signatures should be mentioned in following plans: a) Key Plan b) Surface Plan c) Environmental Plan d) Financial Area Assurance Plan.
30. The geological plan & section shall be signed by the Geologist.
31. All the pages of the text, plates & annexure shall be invariably signed by the QP and serially numbered.

Key plan:

32. Key plan shall be prepared strictly as per the extant provisions specified under rule 32(5)(a) of MCDR 2017. Contour shown in the document shall be corrected accordingly.
33. The location of the Lyber nallah as shown in the key plan is not at all matching with the environment plan.

Authenticated lease Map

34. Geo-referenced lease map authenticated by the competent authority needs to be submitted with the document to comply CCOM circular No 2/2010.

Surface plan:

35. Surface Plan shall be prepared strictly as per the extant provisions specified under rule 34 of MCDR-2017 & as per the scrutiny observation cited at sl.no. 9 above.
36. Boundary Pillars along with Latitude and Longitude shall be indicated in the plan.
37. All the existing quantities present in stacks/ dumps as on date to be indicated in the plan.
38. Existing fencing along the lease boundary needs to be shown in the surface plan and also in other relevant plans.

