



भारत सरकार/Government of India
खान मंत्रालय/Ministry of Mines
भारतीय खान ब्यूरो/Indian Bureau of Mines
हैदराबाद क्षेत्रीय कार्यालय/Hyderabad Regional Office

By Email



Phone No. : (040)- 29553603/29554603
E-Mail : ro.hyderabad@ibm.gov.in
No.659(549)Lst/2006/Hyd.

Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad-500080
Date: -07-2022

To

Sri Jella Jagan Mohan,
Nominated owner,
Flat No. 4 E, Venue Apartments,
Road No-14 Opp. D.A.V. Public
school, Banjara Hills, Hyderabad,
Telangana - 500034

Sub: Submission of Review of Mining Plan including Progressive Mine Closure Plan in respect of Bharathi Cement Limestone Mine over an area of 632.278 Ha. in Nawabpet, Talamanchipatnam Villages, Mylavaram Mandal, YSR Kadapa, District, Andhra Pradesh State submitted under Rule 17(2) of MCR 2016.

Ref: Your Email dated 04.07.2022.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 18.07.2022 by Sri Ramkishan Ravula, DCOM, accompanied by Sri Shridhar M. Bhat, Qualified Person and Sri Sudhakar Raju, Mines Manager. The draft Review of Mining Plan has been examined and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., jaganmohanreddy.j@vicat.com & shridharmhatgoa@gmail.com

02. You are advised to attend the deficiencies as per the annexure and resubmit the document, complete in all respects, in three bound copies along with soft copy in the form of CD (4Nos.) In this regard, you are also advised to submit the Financial Assurance in the form of Bank Guarantee for the area put on use for Mining and allied activities @ Rs.Five lakhs/hectare for category 'A' mines provided that the minimum amount shall be Rs.Ten lakhs as per the provision of Rule 27(1) of MCDR, 2017 at the time of submission of final copies of the document within 15 (fifteen) days from the date of issue of this letter, failing which the document will be disposed without giving any further opportunity.

03. The para-wise clarification & the manner in which the deficiencies are attended should be given while forwarding modified document.

Yours faithfully,

Shivar
22/7/22

(Shailendra Kumar)

Regional Controller of Mines

Copy to Sri Shridhar M. Bhat, Qualified Person - for information & necessary action.

Shivar
22/7/22

(Shailendra Kumar)

Regional Controller of Mines

मूल पति पर नही
खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरु।

Shivar
22/7/22

(शैलेंद्र कुमार)

क्षेत्रीय खान नियंत्रक

Scrutiny comments on Review of Mining Plan including PMCP in respect of Bharathi Limestone Mine of M/s Bharathi Cement Limited.

PART-A

CHAPTER-1: GENERAL INFORMATION

1. The document should be prepared as per the mining plan template format provided in CCOM circular No.01/2021 dated 07.06.2021. No alteration/deletion/change in format of the mining plan template is allowed. Any additional information may be submitted as annexure only if required.
2. Under para 1.1.1 the lease execution details should be rechecked and modified.
3. The final soft copy of the document should be digitally signed by QPs and Nominated Owner.
4. Under para 1.3.1 the details of approved mining plan at sl.no.4 row should be furnished.
5. Under para 1.3.3 the details of lease transfer or not applicable as the said lease was not transferred.
6. Under para 1.3.4.4 the land acquisition details furnished should be rechecked with enclosing the authenticated supporting document as annexure.
7. List of plates and annexures should be properly indexed with page nos. and in case of plates the scale should also be mentioned.

CHAPTER-2: GEOLOGY AND EXPLORATION:

8. Under para 2.1.2 the details regarding nallah, power transmission lines, railway track, human settlements etc., within lease area and existing within 5 km radius from lease boundary should be rechecked and rectified.
9. Under para 2.1.4.7 and 2.1.4.8 the details regarding orebody geometry, viz., strike, amount of dip ore body and direction needs to be rectified properly. The dip of the orebody wherever mentioned in the text needs to be reviewed and rectified properly.
10. Under para 2.2.2.13 the details regarding the no of samples, bulk density established, etc., needs to be furnished as per the prescribed format in the template. The same should be furnished for waste rock also. Method adopted for calculating bulk density of ore and waste as per MEMC, 2015 & SOP of CGPB should be furnished. Test report carried out in NABL accredited lab should be enclosed.
11. Under para 2.2.2.10 the details regarding the sample ID for individual boreholes ID wise, radical with grade(%), name of the agency, type of agency should be furnished.
12. The soft copy in excel sheet should also be submitted along with document. The information like Chemical analysis of core /non core samples may be uploaded in CSV file which shall normally include Five files namely collar file, survey file and Geology log file, Assay file and RQD File.
13. Under para 2.2.4.11 the name of radicals should be furnished for Cao% and Mgo%.

CHAPTER-3: MINERAL PROCESSING

14. Details of Crushing within lease area under para 3.3.1 should only be furnished.

CHAPTER-4: MINING OPERATIONS

15. Under para 4.2.1.1; 4.2.1.2 & 4.7.3 the details furnished regarding the area of pits, dumps and stacks should be rechecked and rectified.
16. Under para 4.3.1 relevant study report should be enclosed as annexure. Recheck and rectify the same.
17. The details furnished under para 4.7.1 & 4.7.3 should be rechecked and rectified.

CHAPTER-5: SUSTAINABLE MINING:

18. Also the year wise proposals from para 5.2.1.1 to 5.3 should be furnished. Efforts for green energy proposals should be rechecked and rectified.

CHAPTER-6: PROGRESSIVE MINE CLOSURE PLAN

19. The details furnished under para 6.1, 6.2.1, 6.2.9 & 6.2.9.2 should be reviewed and corrected.

CHAPTER-7: FINANCIAL ASSURANCE/PERFORMANCE SECURITY

20. Under para 7.1 the details furnished in the table should be rechecked and rectified. The area degraded due to mining and allied activity to be considered in FA calculation, relevant rules of MCDR, 2017 (as amended upto 03.11.2021) should be quoted under FA amount calculation. FA should be submitted.

CHAPTER-8: REVIEW OF PREVIOUS PROPOSALS

21. Wherever the deviations are observed regarding the proposals vs actual achievements the reasons for deviation should be furnished.

PART-B

ANNEXURES

22. Environmental monitoring reports of last one year should be submitted.
23. Certificate of surveyor should be enclosed.

PART-C

PLANS AND SECTIONS

24. Magnetic Meridian and date of observation should be given on all relevant plans. Date of survey should be given on all plans and sections and signature should bear the date. All plans and sections should be signed with date by certified Surveyor, Qualified Person, Mine Manager, Mining Engineer and Mining Geologist as per provisions of MCDR, 2017 and MMR, 1961. All plans & sections prepared should follow the conventions mentioned under MMR 1961. All plans and sections shall show a scale a scale of the plan at least twenty five centimeters long and suitably subdivided.
25. All the plans should be geo-referenced and submitted as hard copies & also soft copy of all plans in KML/KMZ/SHP along with autocad drawings files. Development plans and sections should be submitted on a scale of 1:2000 or 1:1000 by clearly demarcating the proposed block on surface plan.
26. DGPS plan and lease cadastral plan should be submitted.
27. **Key Plan:** The key plan should incorporate all features as mentioned Rule 32 5 (a) of MCDR 2017. The prominent wind direction to be shown by rose diagram in key plan and other relevant plans. The approach road to the lease area should be shown with Co-ordinates of extremity of lease area.
28. **Surface Plan:** All the boundary pillar coordinates to be given in DD:MM:SS.SS and in UTM. Surface right area to be shown on the plan with different type of land schedules. Common boundary with other lessees if any should be shown on the plan. The Surface Plan should be prepared to satisfy the provision as laid down rule 32 (1) (a) of MCDR'2017.
29. **Geological Plan & Section:** (i) Geological information to be highlighted in geological plan and section. All drilled BH, quarries and trial pits to be shown with red color and BH nomenclature with black color.(ii) UPL should be shown in red colour in Geological Plan and sections. The Geological Plan should be prepared to satisfy the provision as laid down rule 32 (1) (b), (c) and (d) of MCDR'2017.
30. **Development plan & Section:** (i) present pit profile configuration with UPL to be shown with red color and proposed development of each year with some other color. (ii) The proposed and existing bench mRL to be shown clearly over year wise development plan and sections. (iii) Geological information to be furnished on development plan and sections like litho units. iv) Year wise mining plan proposals should be submitted in softy copy in the format of .kml or .shp file along with document. Need to do necessary corrections.
31. **Reclamation plan & Section:** reclamation sections across and along the proposed backfilling area should be submitted. the area proposed for backfilling should be clearly demarcated with showing litho, benches positions etc.,
32. **Environment plan:** The Environment Plan as prepared should be satisfy the provision as laid down rule 32 (5) (b) of MCDR'2017. Wind rose diagram should be depicted.
33. **Financial Assurance Area Plan:** The different color coding should be used for existing and proposed land use during FMCP. FA table should be as per the format provided in Manual.

(Ramkishan R)
Deputy Controller of Mines