

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



No. AP/NLG/MP/Lst-73/Hyd.

Room No.603, 6th Floor,CGO Towers, Kavadiguda,Secunderabad.-50008 Date: 09.06.2021.

To Shri S.Venkateswarlu, Nominated Owner M/S.Deccan Cements Ltd., Deccan Chambers,3rd.floor, #6-3-666/B, Somajiguda, Hyderabad-500 082, T.S.

Sub: Submission of Modified Mining Plan in respect of Bhavanipuram Limestone Mine (ML-3) of

M/s Deccan Cements Ltd., over an extent of 183.11 ha. Situated in Ravipahad Village, Palakeedu

Mandal, Suryapet dist., T.S. submitted under Rule 17(3) of MCR, 2016.

Ref: 1. Your letter No.DCL/BLM-III/IBM/2021-22/01 dated. 06.04.2021.

2. This office letter even no. dated 27.05.2021 (Provisional Approval) by email.

Sir,

01 With reference to your letter cited above on the subject, the draft Modified Mining Plan has been examined by Sri Ibrahim Sharief, Sr. ACOM. Table scrutiny comments were prepared and have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., rgopi@gmail.com and chakravarthy.kalyan@deccancements.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 directed to submit the Financial Assurance in the form of Bank Guarantee for the area put on use for Mining and allied activities @ RsThree 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

(Shailendra Kumar)

Regional Controller of Mines

Copy to Sri D.Kalyana Chakravarthy, Qualified Person for information and necessary action.

(Shailendra Kumar)

Regional Controller of Mines

मूलपतिपरनहीं

खाननियंत्रक (द), भारतीय खानब्यूरो, बेंगलुरू।

(शलन्द्र कुमार)

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Text:

- 1. The document should be submitted as per the "IBM manual for appraisal of Mining Plan 2014" only.
- 2. Cover page:
 - i. Lease period to be mentioned.
 - ii. Progressive Mine closure Plan is part of Mining Plan, hence no need to mentioned it separately.
 - iii. Category of Mine to be mentioned as 'A- Mechanised Mines'.
- 3. In consent letter the following correction to be made
 - Sri Venkateshwarlu should have been designated as Nominated owner only.

Introduction:

- 4. Status of statutory clearances like EC, Forest diversion, CTO should be submitted with supporting documents.
- 5. Discuss the installed clinker plant capacity, it's limestone requirement viz-a-viz the different mines feeding limestone to it, in order to justify the limestone production capacity of this mine. The Limestone requirement from ML-2 & ML-3 needs to be justified in light of total installed clinker plant capacity, conversion factor.

1.0 General:

- 6. Legible copies of identity and address proof of the nominated owner should be enclosed.
- 7. Status of the company be clearly mentioned as per the Registration with Registrar of companies.
- 8. Refer page no.7, co-ordinates of lease boundary pillars bounded by lease area should be submitted as per authenticated lease sketch.
- 9. Refer page no.8, details of ground control points submitted are not legible.
- 10. In page no.12, para 3.1, specific plan periods of earlier approved MP/RMP/ MMP should be furnished.

Review of mining plan:

- 11. Review should be done for the years 2018-19, 2019-20 and 2020-21.
- 12. During inspection of mines it was observed that 4 bore holes were completed against 10 bore holes proposed to be drilled for the year 2020-21, the same be recorded in para 'exploration'.
- 13. Deviation in excavation is observed, which should be recorded with justification. Further year wise production proposal as per the earlier approved plan should be furnished correctly.
- 14. Year wise details of no. of saplings planted and area covered under afforestation to be furnished.

Geology

- 15. Para. e. (iv). Expenditure incurred for exploration done so far in the lease area should be furnished.
- 16. Para. (f). it is stated that the surface plan last updated was on 01.10.2017, whereas in the plans the same is furnished as 19.03.2021.
- 17. The following parameters should be considered for estimation of Reserves/Resources.
 - i. Bulk density of Limestone is considered as 2.25 T/cum without any supporting document, against the standard of 2.5T/cum.
 - ii. CaO content of Pink Limestone is above threshold limit, the same should have been considered as Reserves.
 - iii. Ultimate pit slope to be defined as per the statute.
 - iv. Reserves/ Resources should be estimated as per the MEMC Rules 2015.
- 18. Future exploration programme should be proposed as no bore hole is drilled up to contact zone, in the lease area.
- 19. Feasibility report: it is to be prepared as per the guidelines of MEMC Rules 2015 for enhancement of production as proposed in the modification submitted.

Mining

- 20. Present status of pit incorporating dimensions, bottom RL, no. of benches etc. be furnished in para 2.0.A.a.
- 21. It is stated that there is no waste to be generated in the lease area in introduction chapter as well as in proposals made in the year wise production, whereas in page no.47, the variegated limestone is termed as 'waste' which is contradictory.
- 22. Year wise tentative excavation proposal be furnished from the year 2021-22 onwards
- 23. It was proposed to carry-out mining operations in three shifts working for production enhancement; computation of employment should be done in corroborating the same.

PMCP

- 24. Base line data as per EIA/EMP approved by MOEF should be furnished.
- 25. Financial assurance table should be furnished as per the prescribed format only. Further roads maintained for recent exploration carried out, roads to 50 meters safety zone along public roads to be considered for financial assurance.
- 26. In page no.82, details of BG to be furnished under MCDR 2017 instead of MCDR1988.

Plans and sections

- 27. Plans and sections should be prepared as per the lease sketch authenticated by State Government;
 - Public road passing through the lease area should be depicted properly as per authenticated lease sketch.
- 28. The following details are to be furnished in surface plan
 - i. Bench mark shown in the surface plan is not found during inspection. In this regard Bench mark established in the lease area along with ground control points to be shown for clarity.
 - ii. Plantation had been done within 50 meters of safety zone of Public Road/ High tension line.
 - iii. Fencing has been done all along public road adjacent to lease area
- 29. Key plan should be submitted on Survey of India topo-sheet only and incorporating the details the as per the provision of rule 32(5) of MCDR,2017.
- 30. In Geological sections the following details to be furnished
 - i. UPL should be shown distinctly
 - ii. Resources under 211 category should be depicted distinctly
 - iii. Same colors codes shall be used for different litho units as per earlier approved document, for clarity
 - iv. Quarry should be depicted distinctly
 - v. Bench RL's should be shown

Annexures

1. Bore hole litho-logs should be submitted.

Soft copies:

- 1. Financial Assurance plan should be furnished in soft copy "in .kml or .shp file" (KML or shape files).
- 2. Co-ordinates of lease boundary pillars should be furnished in soft copy "in .kml or .shp file" (KML or shape files).

In view of the above relevant para, plans and sections should be suitably modified.