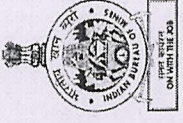




भारत सरकार/Government of India
खान मंत्रालय/Ministry of Mines
भारतीय खान ब्यूरो/Indian Bureau of Mines
हैदराबाद क्षेत्रीय कार्यालय/Hyderabad Regional Office



Phone No. : (040)-27539992/2753993
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No. AP/KNL/MP/Lst-71/Hyd

Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date. 04.01.2019

To

Shri. I. Sriramulu, Managing Partner
M/s. Emboyl Limestone Mine,
H.NO. 9-19/4,Gandhinagar,
Dhone (P.O)
Dist. Kurnool, A.P.

Sub: Submission of Modified Mining Plan in respect of Emboyl Limestone Mine of Sri I Sriramulu over an extent of 16.25 Hc. in Sy.nos. 836, 855 & 913 of Emboyl Village, Bethamcherla Mandal, Kurnool district submitted under Rule 17(3) of MCR, 2016.

Ref: Your letter no. nil dated. 13.12.2018.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 27.12.2018 by Sri Y M Shiva Prasad, AME accompanied by Shri P.V.Narayana Rao, Qualified Person and Mines representative. The draft Modified Mining Plan has since been examined, the same scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e ipsekhar.123@gmail.com podurirao@gmail.com as submitted in the document.

02. You are advised to attend these 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 (2Nos.). 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 @ Rs.Two lakhs/hectare for category 'B' mines provided that the minimum amount shall be Rs.Five 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,



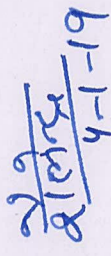
(Shailendra Kumar)
Regional Controller of Mines

Copy Shri P.V. Narayana Rao, QP and Consulting Mining Geologist, Villa No. 577, Pranav Antilia, Bachupalli, Hyderabad – 500 090 for information and necessary action.



(Shailendra Kumar)
Regional Controller of Mines

मूल पति पर नहीकट
खान नियंत्रक (द), भारतीय खान ब्यूरो, बंगलुरु।



(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

Scrutiny comments in respect of Modified Mining and Final Mine Closure Plan for Emboyl Limestone Mine over an extent of 16.25 ha in Sy. Nos.836, 855 & 913 of Emboyl village, Betamcherla Mandal, Kurnool District of Shree I.Sriramulu.

General:

1. In cover page: The break up of total lease area should be mentioned – such as
Govt. waste land.
Govt. grazing land.
Private agriculture irrigated land.
Agriculture non irrigated land.
Private other land.
Others (specify) should be distinctly furnished on the cover page itself.
2. In cover page mention Modification to Mining Plan submitted under rule 124A (a) & (b) of MCDR 2017 and Final Mine Closure Plan submitted under rule 24(1) of MCDR 2017.
3. Permanent and present address of the lessee/nominated owner should be submitted along with documentary proof/ID proof/Aadhar card/ Pan Card in color and E-Mail ID.
4. Annexure enclosed are to be referred with page nos. in list of annexures.
5. G.O of First grant of Mining Lease from State Government should be submitted.
6. Para 2.0 Period / Expiry : Date of expiry should be given from the date of First grant of Mining Lease.
7. Production and Development, Waste Management and Afforestation, proposed and actual achieved for the last five years has not been furnished in the Review Chapter. It should be submitted.
8. The qualification and experience certificate both are required to be enclosed as per MCR 2016.
9. State DMG authenticated lease sketch with Lease boundary pillar co-ordinates be submitted.

Mining :

10. It has been proposed to mine with bench height of 5 m. through manual means; which is not technically feasible with reference to safety. Thus bench height must be maintained 1.5 m and production should be achieved from each bench. Accordingly necessary correction be made at all required places.
11. Year wise grade to be mined be furnished.
12. Details of existing Lime stone stock (volume) with grade should be furnished with location.
13. OB dump location co-ordinates, volume, height be submitted in tabular form.

Geology :

14. Name of the company who has undertaken the exploratory operation be Submitted. Further documentary evidence in respect of expenditure occurred towards the exploration and chemical analysis of samples be enclosed.
15. Reserves/resources be estimated based on recently carried out exploration.

16. Original analysis report be produced for verification purpose.
17. Details of all the exploration carried out be submitted in tabulated form incorporating the type of exploration, date of commencement, total numbers of samples generated, coordinates, Bore hole Collar RL, Borehole wise drilled depth, and detail dimensions of pits.
18. Conduct and submit recovery study report for recovery of Limestone with grade. The recovery test be done by any Govt. Organization or any NABL accredited Lab.
19. As cut off grade is submitted as CaO-40% the sub grade/mineral reject reserves/ resources be assessed with grade and its quantity to be generated during mining year wise and its stacking and disposal / utilization be submitted year wise.
20. Bore holes litho logs with meter wise analysis be submitted.
21. For reserves & resources estimation various constraints like Eco sensitive zone, power transmission line, canal and other statutory barriers if any exist in the lease area the same may be considered for calculation of mineable reserves. A separate calculation is also required for the blocked resource / reserves.
22. The UNFC axis wise justification should be furnished as per the guidelines of UNFC. In the Geological axis justification level of exploration be submitted by mentioning the grid spacing .no of bore holes falling in each level with bore hole type and drilling meterage.
23. Lithological contacts are not matching with that of the earlier approved geological plan which be submitted as per the last approval. Also it has been observed that Geological section lines is not matching with the Geological section of the last approved Review of Mining Plan and also are not parallel to each other and at different spacing.
24. In the Geological section, UNFC category has not been mentioned, the depth of lime stone has been considered more wrt lime stone intersected in the bore hole, influence length has been considered on higher side. Thus the Geological sections are not drawn correctly. The litho logs, geological plans and sections should match. The sections need to be updated as per drilled boreholes and shown in the geological sections. The year wise production and development sections be prepared as per the corrected geological section.
25. Exploration proposal be submitted to explore the entire mineralized area under G1 level of exploration and also propose to explore the entire mineralised area under G1 level, prepare and submit a Geological Report to this office on or before 01.04.2019.
26. In the feasibility axis, justification of the costing details be furnished as per the format of Annual return, Submission of selling price varying from Rs. 280/- to Rs. 400/- is not acceptable. Please be specific about it and submit. Environmental issues like CFE and CFO be addressed.
27. Local lithological succession be submitted based on geology of the area and also taking consideration of the exploratory bore holes. Thickness of each litho succession be submitted.

28. The mineral resource/reserves need to be assessed/estimated and categorized correctly as per the MEMC Rules -2015. The grade range and the weighted average grade of different litho units and the deposit need to be established correctly.

Final Mine Closure Plan

29. Final mine closure plan be submitted as per the format issued by IBM and supported by necessary plans and sections.
30. Proposal for fencing of the complete mining pit area be proposed.
31. Proposal for stabilization of the waste dump be proposed in the first year itself. Proposal for prevention of erosion, siltation and dust generation from waste dumps be submitted.
32. Proposal for decommissioning of mining machineries and their possible post mining utilization be submitted. Also decommissioning of processing plant be proposed.
33. Statutory obligations if any to be implemented legally by the lessee be submitted.
34. The details of infrastructure available, to be retained after decommission and
35. Proposed measures to be taken for remaining structures for their protection and future use be submitted.
36. Socio Economic Repercussions of closure of mine and manpower retrenchments be discussed. Compensation if any, socio-economic repercussions and remedial measures consequent to the closure of mines be analysed and submitted.
37. Time scheduling and closure cost be submitted.
38. Quarterly environmental monitoring be proposed and reports thereof be submitted.

Plates:

1. Plate No.1: Location of the mine be demarcated on Key plan.
2. Plate No. 3: (Surface Plan): In the surface plan. Date of survey should be given.
3. In all the plates, it has to certify that:
All the plans must bear a certificate that the plan is correct to the best of my knowledge and the Plans and sections are prepared based on the lease map authenticated by the State Government and the same is to be certified by the qualified person, below the title. Also all the plans and section be signed by the Nominated owner.

