

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/GNR/MP/Lst-44/Hyd

Room No.603, 6th Floor,  
CGO Towers,Kavadiiguda,  
Secunderabad.-50008  
Date: 03.05.2018

To  
Sri.Ch.Jayaram Babu,  
Mine Owner,  
M/S.Yeenus Minerals,  
Door No.4-5-10/10A,4/1,  
Vidyanagar,  
GUNTUR-522 002,  
Andhra Pradesh.

Sub: Submission of Review of Mining Plan of Yemavaram Limestone Mine of M/S Yeenus Minerals over an extent of 1.95 Hc. in Survey No.572/2B(P) of Yemavaram Village ,Machavaram Mandal ,Guntur District of Andhra Pradesh submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no SP:GM:182:2017-18, dated 02.01.2018.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out by Shri Manish Mandiratta, DCOM on 24.04.2018 along with Shri. V.T.Chander, OP and Mine Representative.The draft Review of Mining Plan has since been examined and found certain deficiencies as given in Annexure. The same scrutiny comments have already been forwarded on e mail id of you and your Qualified Person as submitted in the document ie, [karpurapu.venkataadri@gmail.com](mailto:karpurapu.venkataadri@gmail.com) and [ccgeoenegg@yahoo.com](mailto:ccgeoenegg@yahoo.com).

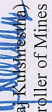
02. You are advised to attend the deficiencies as per the annexure and resubmit the document, complete in all respects, in three bound copies along with soft copy in the form of CD (2Nos.). In this regard you are directed to submit the Financial Assurance in the form of Bank Guarantee for the area put on use for Mining and allied activities @ Rs.Three lakhs/hectare for category 'A' mines provided that the minimum amount shall be Rs.Ten lakhs and @ 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,

  
(Pankaj Kulkarni)  
Controller of Mines

Copy to Sri V .T.Chander,Qualified Person, for information and necessary action.

  
(Pankaj Kulkarni)  
Controller of Mines

मूल प्रति पर नहीं  
खान नियंत्रक (व), भारतीय खान ब्यूरो, हैदराबाद।

  
(पंकज कुलकर्णी)  
खान नियंत्रक





Inspection report cum scrutiny comment on the Scheme of Mining submitted by Veenus Minerals in respect of its Vemavaram Limestone Mine (1.956 hectare) Village Vemavaram, Póligurala (M), Guntur District A.P after inspection dated 24.04.2018.

#### Introduction

1. The nomenclature of the document i.e. scheme of mining need to be corrected as per law. Further the reason for submitting scheme of mining instead of modified mining plan as per section 8A(5) be elaborated.
2. The workings have gone outside the lease area and the action taken thereupon need to be recorded.
3. It has been observed that the document has not been structured properly as per the format given in the guidelines for preparation of mining plan. Hence the document be recast as per format for the purpose.

#### Location and accessibility:

4. In Item 2.0 B, table 2 is out of context and does not seem relevant to this lease. Clarify.
5. IBM registration number of the proprietary firm be submitted.

#### Review of Mining Plan:

6. The registers were not available in the field to review the production figures; hence the authenticated production dispatch report be obtained from State Government.
7. In the review chapter the submissions have been given twice for waste, exploration, excavation which needs to be submitted properly.
8. Review of excavation, size of excavation need to be submitted for the period after lease execution upto 2017-18.
9. Review of waste dump be submitted correctly (including volume of dump)
10. In the review of exploration, it has been submitted that the lessee has undertaken 4 core boreholes in 2016-17 but the notice of sinking of boreholes has not been submitted to this office. In the absence of it cognizance of boreholes cannot be taken.
11. In item 3.4, status of compliance of violation be recorded correctly.
12. The copy of lease sketch showing boundary pillar coordinates certified by the State Government be enclosed.

#### Geology and exploration

13. The surface plan was not correct and the pit positions were also found incorrect, excavated area was marked as virgin area. The survey need to be updated with date and signed by DGMS certified surveyor for correctness. The dumping and backfilled area need to be marked with proper RL. It has been noted that the surface plan has not been prepared as per rule 32 of MCDR 2017, The conventions should be submitted accordingly. The linking of the Permanent bench mark with National grid be done and submitted.
14. The habitations nearby have not been marked correctly. They have developed within the mining lease and near its periphery in and around pillar no 3 to 8.
15. It has been noted that the bore holes reported to have been undertaken are not verifiable in the field and notice of sinking of boreholes have also been submitted. Thus the cognizance of the same cannot be undertaken. Further the lithologs have not been prepared and submitted. In light of it the borehole samples be taken from the exposed pit upto the exposed pit depth in such a way that it can be used to establish the G1 and G2 level of exploration. Establish the reserve and resources as per threshold value upto the exposed depth only.
16. However the reported location of these boreholes are adjacent to the existing pit, so the metre wise channel samples be drawn from the adjacent bench face and samples be prepared by the Qualified person for the purpose and got analysed from the NABL accredited Laboratory. The quality of reserves as per MEMC Rules be established.
17. The document in support of experience and qualification of Qualified person preparing the document be enclosed.
18. Comment on the future exploration proposal in light of rule 12(1) of MCDR 2018.

19. The category of the deposit be submitted as per Mineral (Evidence of Mineral contents) Rules.
20. It has been observed that, as per chemical analysis entire bore hole data does not fall under the threshold limit. Thus the proposal for utilisation of the entire mineral is incorrect and need to be corrected.
21. In the plates, the name of the document has been written as scheme of mining and as such needs correction.
22. Geological sections should be drawn to delineate the ore body and the reserves and resources upto the threshold value..
23. Incongruent submission has been observed in the document regarding the depth of mineralization which needs to be corrected.
24. Conceptual Plan -This should be drawn and projected to visualize the status of the lease at the closure of mining operation supported by suitable numbers of sections both in transverse and longitudinal directions passing through lease boundary, through pits, through dumps etc. The text also need to be recast accordingly showing the ultimate pit limit.

Minng:

25. The lessee and the adjacent quarry has been merged, without the approval of the authority. The common boundary permission under MMR may therefore be commented upon. The proposal should be given for operating the mine after taking due permission of DGMS for working the common boundary and use of HEWMI.
26. As the habitation is at a distance of about 100m from the existing pit, the mining by use of explosive is not allowed . However alternative method may be proposed like excavator and rock breaker etc.
27. The mining proposal should be given to reduce the bench height in the areas where bench height is more.
28. The chapter be recast as per the format for the purpose. Describe the method of mining, design parameters like bench height and bench width, pit slope etc.
29. The yearwise mining proposal should be given as per the reserves established only.

Stacking of Mineral Reject and Disposal of waste

30. The quantum of mineral reject of high silica content likely to be generated, need to be assessed. The proposal for 'it' stacking or else need to be discussed in the chapter on waste disposal. Noted that neither the generation nor it's stacking proposal has been proposed in the document. The necessary corrections are to be incorporated in the entire document. It need to be recorded that the lessee will maintain the record of the high siliceous mineral stacked and will dispose only after taking permission from state Government. as per proviso clause of Rule 12(k) of MCR 16.
31. Assess the quantum of waste lying in the lease and submit.
32. It has been submitted that the manual segregation of ore from ROM will be done, which need to be clarified.

Uses of mineral

33. The limestone when used for lime burning is a minor mineral as such clarify the use of mineral. If mineral is to be used for lime burning, the permission of State Government id required for the purpose under rule 12(k) of MCR 2016.
34. Page 31 item 5.2, Clarity is required on generation of sub-grade mineral.