

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/VZNR/MP/Mn-101/HYD

6th Floor, CGO Towers,
Kavadiguda,
Secunderabad- 500 080, AP.
Date: 24-10-18.

To

Shri S.Venkata Narayan Reddy,
S/O.Shri Ramulu Reddy,
Balasubrahmah Nagar,
Pamuru Village & Mandal
Prakasam district,A.P.-523 108.

Sub: Submission of Review of Mining Plan in respect of Puttikavalasa manganese mine of S.Venkata Narayan Reddy over an extent of 21.77 ha. located in Puttikavalasa Village, Saluru Mandal, Vizianagaram Dist. of Andhra Pradesh State submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no. Nil dated. Nil received in this office on 12.10.2018.

Sir,

01. With reference to your letter cited above on the subject, the site inspection was carried out on 21.10.2018 by Shri.A.V.Ramesh Kumar, AMG accompanied by Sri. Sudhakar, Geologist,Sri Siva Prasad,Mines Manager and Shri P.R. Mishra, Qualified Person. The draft Review of Mining Plan has since been examined and found certain deficiencies in the form of Scrutiny Comments as given in Annexure. The same scrutiny comments have already been forwarded on your e.mail ids i.e: svmines0803@gmail.com and : earth_environment2008@yahoo.com Qualified person as submitted in the document.

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.

Copy to Shri P.R. Mishraa, QP for information and necessary action.

Yours faithfully,



(Shailendra Kumar)

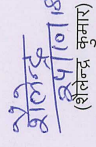
Regional Controller of Mines



(Shailendra Kumar)

Regional Controller of Mines

मूल प्रति पर नहीं
खान नियंत्रक (द), भारतीय खान ब्यूरो, बंगलुरु।



(श्रीवेण्कट
कुमार)

क्षेत्रीय खान नियंत्रक

Scrutiny comments pertaining to Putikavalasa Manganese ore Mine of Sri S Venkata Naravana Reddy in Putikavalasa Village, Saluru Mandal, Vizianagaram district, Andhra Pradesh State over an extent of 21.77 ha

1. On the cover page, category of mines should be "AOTFM" instead of semi mechanised. The same to be changed at all relevant places.
2. In the introduction chapter, it was mentioned that G.O. copy is enclosed as annexure-I. The same is not enclosed.
3. The orientation of the lease with respect to North as per lease sketch is contradictory to the plans submitted, wherein the orientation is NE-SW. This needs to be clarified and corrected in the lease sketch which is enclosed as annexure-II.
4. The Mining operations have been suspended on 05.10.2018. A copy of the same needs to be enclosed as annexure. This needs to be mentioned in the text part also at relevant places.
5. In table 7(A) the depth wise occurrence of manganese ore to be mentioned with lithologies.
6. At table-8, in both the columns year is mentioned as 2018-19, this needs to be clarified and corrected.
7. It was observed during the inspection that the potential mineralized area has not been explored in detail(G1) as per rule 12(4) of MCDR, 20017. Accordingly, exploration proposals need to be recasted covering the entire potential mineralized zone during the current plan period.
8. The reserves/resources need to be estimated as per results of report of borehole sample analysis. The 10 boreholes carried out during the month of September 2018 need to be marked distinctly in the plans and sections. Further, analysis of the samples is not mentioned for the said bore holes. As such the data is incomplete and reserves estimated based on these boreholes cannot be considered till the analysis is submitted.
9. The UNFC code mentioned at table-13 as 221 under probable mineable reserves is not correct. This should be corrected as resources instead of reserves.
10. Under Para 1(j) it is mentioned that the deposit is classified under category-II as per MEMC rules. However, at para 3.3.1 it was mentioned as category-iv. This needs to be clarified.
11. At para 2.0(Mining), it was noticed in table No.17 that the proposed production proposals have been significantly enhanced from that of earlier approved proposals. The rationale for such significant increase need to be justified. Further, as per the Environmental Clearance (EC) the capping of annual production is at 5400 tonnes. However, as per the present proposals the average production per year is about 19000 to 20000 tonnes which is beyond the capping of annual production under Environmental clearance.

12. The table-19(Insitu Tentative Excavation) need to be given as per the format given in the guidelines. Format is given below:

Year	Pit No.	Total tentative excavation(Cu.M)	Topsoil(Cu.M)	OB/SB/IB (Cu.m)	ROM (Cu.m)	Mineral reject	ROM waste ration
					Ore(Cu.m)	Mineral reject(Cum)	

13. In para 2(d) on page no.25, it was mentioned that bench height shall be maintained at 3 meters, however, during the inspection it was observed that the bench height is above 3 meters. This needs to be taken care of while giving the bench height proposal.

14. In para 2(e) on page no.26, it was mentioned that the total sub grade ore to be generated would be 1684.063 Cu.M. However at table no.15 it was mentioned as 2353 Cu.M. This needs to be clarified and corrected.

15. The figures mentioned in table-14 & table-26 for Mineral reject are different. This needs to be corrected.
16. In the afforestation proposal it was mentioned that 500 saplings shall be planted during the proposed plan period. However, in table-27 the figures given are 1000 for plan period. This needs to be corrected.
17. In para 3(i), indicate the Regional and local drainage pattern and the average annual rainfall.
18. The figures mentioned for sub grade ore in table-15 and table-29 are different. This needs to be corrected.

19. In para 4.0, the table as per guidelines need to be furnished. The format is given below:
20.

Year	Topsoil(Cum)	Mineral rejects(Cum)	Beneficiation			
	Reuse/spreading	Storage	Backfilling	Storage	Blending	Beneficiation

21. Under para no.8.4, the name of the contact person in case of emergency be given as that of Mines manager instead of lessee whose address is given as in Prakasam district.
22. The financial Assurance as calculated need to be submitted along with final copies.
23. Copy of the proceeding of the execution of lease to be enclosed as annexure.
24. All the correction specified in the comments need to be carried out in the Feasibility study annexure also.
25. Annexure-xi i.e. the photo id and address proof is not legible. A legible copy of the same need to be enclosed.
26. In the key plan, the ML area need to be marked distinctly with proper color code.
27. In plate-II i.e. lease sketch correction need to be made as per the above specified point at S.No.3 and need to be authenticated with geo co-ordinates by ADMG.
28. In plate no.iii i.e. Surface Plan, indicate the co-ordinates of the boundary pillars.
29. During the inspection it was observed that some stock of ore was stacked near pit no.2. This needs to be assessed and mentioned in the text at relevant place.
30. The color code for New DTH need to be marked in different color other than yellow.
31. In plate iv(a) i.e. geological Sections:
 - (a) Section D-D' is not matching with the geological Plan.
 - (b) The DTH bore holes need to be marked in different color than yellow for better clarity.
 - (c) G1, G2, G3 & G4 scale of exploration need to be marked on Geological plan and sections.
32. Signature of the lessee has been missing in all plans and sections. This needs to be incorporated.