



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



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No. AP/VZNR/MP/Mn-89/Hyd

Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date. 18.12.2018.

To
M/S.Barbil Mining & Industries Pvt.Ltd.,
3-408/A,

R Colony,Bobbili,
Vizianagaram-520001,
Andhrapradesh State.

Sub: Submission of Review of Mining Plan in respect of Raja Rajeswari Manganese Mine of M/S.Barbil Mining & Industries Pvt.Ltd. over an extent of 4.476 Hc. in Sy.Nos. 256/7 to 10,12 & 260/1 & 2, Itlamamidipalli Village, Ramathadrapuram Mandal, Vizianagaram district, A.P. submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no. nil dated. 25.11.2018 ,received by this office on 28.11.2018.

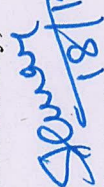
Sir,

With reference to your letter cited above on the subject, inspection of the mine was carried out on 10/12/2018 by Shri D.P.Ravikumar,AMG, accompanied with Shri. P.R.Mishra,QP and Shri D.K.Sahu, Mines Manager and found certain deficiencies as given in Annexure. The same scrutiny comments have already been forwarded to you and your Qualified Person on respective e-mail ids i.e., milakenter@gmail.com and earth_environment2008@gmail.com.

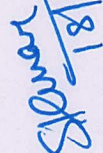
02. You are advised to attend these deficiencies as per the annexure and resubmit the document, complete in all respects, in three bound copies along with soft copy in the form of CD (2Nos.). In this regard you are directed to submit the Financial Assurance in the form of Bank Guarantee for the area put on use for Mining and allied activities @ Rs.Three lacs/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,

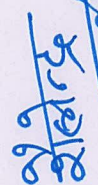

(Shailendra Kumar)
Regional Controller of Mines

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


(Shailendra Kumar)
Regional Controller of Mines

मूल पति पर नहींकक्ष

खान नियंत्रक (द), भारतीय खान ब्यूरो, बंगलुरु।


(शैलेन्द्र कुमार)
18/12/18

क्षेत्रीय खान नियंत्रक

SCRUTINY CUM SITE INSPECTION REPORT OF REVIEW OF MINING PLAN OF RAJA RAJESWARI MANGANESE ORE MINE OF M/S BARBIL MINING & INDUSTRIES PVT.LTD., OVER AN EXTENT OF 4.476 Ha IN SURVEY No. 256/7 TO 10, 12 & 260/1 & 2 IN ITLAMAMIDIPALLI VILLAGE RAMABHADRAPURAM MANDAL OF VIZIYANAGARAM DISTRICT OF ANDHRA PRADESH STATE SUBMITTED UNDER RULE 17 (2) OF MCR, 2016 AND PROGRESSIVE MINE CLOSURE PLAN UNDER RULE 23 OF MCDR 2017 FOR FIVE YEAR BLOCK PERIOD 2019-20 TO 2023-24 INSPECTED ON 10.12.2018 BY D.P.RAVIKUMAR, AMG, HYDERABAD ACCOMPANIED BY S/SHRI P.R.MISHRA, QP AND D.K.SAHU, MINES MANAGER.

COVER PAGE

1. The lease period, date of lease expiry and fax number of the lessee to be furnished on cover page. Besides, the validity status of the mining lease also not given, the same should be furnished. The Survey numbers to be incorporated.
2. The IBM Registration No. is wrongly mentioned. The same should be corrected.
3. The Mine Code and break up of the area containing nature of land not furnished. The same should be furnished.
4. The Qualification of the Qualified Person is not mentioned and the same to be furnished.
5. As per this office records, the mines falls under A-OTFM category. But on the cover page and some places of the draft document it is mentioned that the mine is A-Fully Mechanised. This is ambiguity ~~and~~ has to be corrected.

INTRODUCTION

6. Incorrect date of approval of the previous document is mentioned in the submission and same shall be corrected.
7. The copy of the Grant Order to be enclosed.
8. The details of environmental clearance (EC) of mine and CFO have not been furnished. The same to be furnished.

GENERAL

9. The name of the Nominated Owner & Managing Director is not mentioned the same should be indicated/ furnished at page No. 4. And required places. The Consent letter /undertaking / Certificates from the Nominated Owner should be submitted on Company's Original letter head duly dated and signed.
10. Permanent and present address of the lessee/ managing partner should be submitted along with documentary proof/ ID proof/ Aadhar card/ Pan Card. An attested copy of registration of company clearly indicating whether it is proprietorship or partnership firm should be furnished.
11. It is mentioned at page No.5 that Reserve Forest land against Ownership occupancy. This should be clarified.
12. It is mentioned at page No.5 that the survey of India Toposheet No.65 N/6&7. But it is not appear in the Key Plan. The same to be furnished.
13. The list of leases held by the lessee in the state to be provided.
14. The status of compliance of violations pointed out by IBM: The details of last inspections & violations pointed out has not been discussed properly.
15. The copy of the ID of Nominated Owner enclosed as annexure is not legible, thereby, resh legible copy for the same should be submitted. Further, no index for annexures not given. The same should be given in serially.

REVIEW

16. In Page No.7 in Para 3.3 (I), it is mentioned that in the year 2014-15, 4 no.s of core drill holes and in 2015-16, 11 DTH were proposed and drilled. But as per the approved Scheme of Mining vide this office letter No. AP/VZNR/MP/MN-89/Hyd dated 01.08.2014, 30 numbers of Core Drill holes were proposed for the year 2014-15 with 50 M X 50 M grid interval. But during the inspection it was observed and noted that 04 No's of Core Drill holes and 21 DTH boreholes have been drilled. So, furnish the present status of exploration as on date in the text. Further, furnish the reason for carrying out DTH instead of Core Drill Holes. Expenditure incurred for this exploration activity to be furnished.
17. The review of the document should be up to 30.10.2018.
18. Review of environmental monitoring be submitted year wise, Location wise for air, noise, water. Also the review of topsoil generation and environmental protection measures be submitted.

GEOLOGY AND EXPLORATION

19. The Form-J should be submitted in respect of exploration carried out till date.
20. It is existing mine, hence reserves and resources as per previous approved mining plan should be mentioned first and than depletion and balance reserves may be provided. If additional or fresh estimation of reserves been done then provide proper justification based on latest exploration carried.
21. At page No. 25, the figures mentioned against G1 are wrong. This need to be modified.
22. In compliance to rule 12(4) of MCDR 2017, the entire mining lease area should be made G1 area within the five years plan period. Accordingly, exploration programme should be proposed in order to cover the entire mining lease area to G1 area.

23. Bore hole wise information to be given in tabulated form indicating year, collar coordinates, collar RL, type, section number, diameter, spacing, inclination, depth, whether, mineralized or non mineralized etc.. trial pits are observed during inspection, the details should be given.

MINING

24. The details of all existing dumps like sub grade, waste, mineral reject etc to be provided with dimension and location.
25. Furnish Dimensions of existing quarry with co-ordinates.
26. Sections of yearly working should be drawn on the corrected geological sections.
27. Proposal for year wise generation of top soil and its stacking, disposal be submitted.
28. At page No. 32, table No. 13, it is mentioned that in the year 2020-2021, the bench will be extended towards south eastern side maintaining bench height 3 m and width 3m between RLS of 178.80m - 146.26m. But at page No. 30 it is mentioned that the bottom RLS for the year 2020-21 is 140.23m. The figures should be corrected. The same repeated for proposed year 2021-22. This needs to be correctec.
29. At page No. 39, it is mentioned that 75432 tonnes per annum instead of proposed five year plan period. Accordingly, the figures should be corrected.

PROGRASSIVE MINE CLOSURE PLAN

30. Ambient Air quality, water and noise monitoring station be shown correctly in the key plan as proposed in the text.
31. Lot of typographical / grammatical mistakes have been observed in the draft plan submitted. The same to be corrected and submitted.
32. The Financial Assurance calculated to be submitted along with final copies.

PLANS AND SECTIONS

33. In the Key Plan: The name of the villages are not visible. Further, in the key Plan the Toposheet number is not mentioned. So valid Key Plan should be submitted along with Toposheet Number with names of villages.
34. The relevant Plans and sections should be signed with date by certified surveyor, qualified person, mines manager, mining engineer, and Geologist as per provision of Rule 34 of MCDR 2017. Further, certifying that the plans and sections are prepared based on the basis lease map authenticated by the State Govt. and found to be correct.
35. Plate No.5. Geological Cross-sections: The UNFC codes and the lithology colour codes are similar and it's difficult to read the codes. Change them accordingly.
36. An updated Geological Plan and sections considering the exploration carried out in proposed period plan should be furnished.
37. Existing features located within 500m from the lease boundary should be shown in the Environmental Plan (PlateNo.VI).
38. In all the plans and section should be signed by the Lessee.
39. Standard color code should be used in respect of litho units for easy reference.
40. Signature of Qualified person must be there in all the plates.
41. All the tables should be serially numbered and indexed.

