



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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Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date: 06.11.2019.

To
Sri Manvendra Mor,
Nominated Owner,
M/s R B S S D & F N Das,
P.O.Shreeramnagar-535 101,
Garividi (M),
Vizianagaram District,A.P.

Sub: Submission of Final Mine Closure Plan in respect of Avagudem Manganese mine of M/s RBSSD & FN Das over an extent of 13.868 ha in Survey No.124(P) of Avagudem village, Garividi Mandal, Vizianagaram District of AP State submitted under Rule 24(1) of MCDR, 2016.

Ref: 1.Your letter no. Ref No: FN329/19 dated. 24.08.2019.

Sir,

With reference to your letter cited above on the subject, the draft Final Mine Closer Plan has since been examined and found certain deficiencies as given in Annexure. The same scrutiny comments have already been forwarded on your e.mail ids i.e., rbssdfndasvzm@gmail.com and bsgangarao@yahoo.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) 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,

Sd/-

(Shailendra Kumar)
Regional Controller of Mines

Copy to Shri Dr.B.S.Ganga Rao,Qualified Person for information & necessary action

Sd/-

(Shailendra Kumar)
Regional Controller of Mines

मूल पति पर नही
खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरु।

Sd/-

(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

Table scrutiny on Final Mine Closure Plan in respect of Avagudem Manganese mine over an extent of 13.646 ha situated in Avagudem village, Chipurpally mandal, Vijayanagaram district of Andhra Pradesh State granted in favour of M/s RBSSD & FN DASS.

1. Details of initial grant of lease with documentary evidence should be furnished.
2. DGPS survey of lease boundary pillars authenticated by State Government authority should be submitted in compliance of CCOM circular 2/2010.
3. Page nos. should be furnished in the document.

Review:

4. Year wise review should be submitted from 2016-17 onwards against approved mining plan proposals. Additional exploration carried out, if any, for compliance of provision of rule 12(4) of MCDR 2017 should be furnished.
5. Please clarify the increase in recovery of ore (Salable ore) from ROM; as per the approved mining plan, recovery of ore from ROM was 65% but actual recovery is reported as 90%.
6. Waste is found dumped outside the lease area, this aspect needs to be recorded in para 1.4.13.
7. Status of compliance of the violation pointed out by IBM should be furnished.

Geology and Exploration

8. Date of lapse of lease is stated to be 31.03.2019, which needs to be corrected.
9. Phase wise Exploration carried out in the lease area so far should be furnished in tabular form. Further details of potential mineralized area in the lease, exploration mandated under rule 12(4) of MCDR 2017 should be detailed. In case of trial pits its location, dimension, depth of ore encountered etc. should be furnished and in case of bore holes details like Year, Type of bore hole, location, collar RL, inclination (V/I), Depth, Ore encountered etc. in tabular form should be furnished.
10. Weighted average grade of reserves/ resources should be computed and submitted.
11. Stacking of top soil/ mineral reject: Refer para 3.2, It is stated that 17,413 T of salable ore is recoverable from sub-grade dump of 36277 cum (72554 T) and Mineral Reject of 18,274 T is available in the lease area but no such details of existence of 'sub grade dump' and generation of mineral reject of above quantity is reported to this office so far. But as per the approved document, availability of 100 T of old low grade stock was reported in the lease and from which 50% of salable ore is assessed to be recoverable. The above two information submitted by the lessee is not confirming with each other. The same has to be clarified.

Mining:

12. Bench wise parameters i.e. bench height and width, as per approved proposals have to be maintained to comply the violations.
13. Generation of top soil is proposed, whereas development proposals are made in the already worked out benches, which needs clarification.
14. Year wise proposal should be furnished as per approved document only.

Final mine closure Plan:

15. Para 5.1.2: details furnished in this para are general in nature and not site-specific to the lease. In this regard, quantum of work proposed to be carried out like retaining wall, fencing, terracing, reclamation & rehabilitation etc. should be detailed.
16. Site specific proposals of Afforestation, Top soil management, waste management should have been furnished.
17. Para 5.1.10. Within 500 meters of lease area, a public road adjacent to the lease area, waste dumps (on North & Western side), quarry, Nala are there, but details are not furnished.
18. Time schedule for closure: Specific time schedule of the activities for closure of the mine should be furnished.

19. Closure Cost: Quantum of work to be carried out is not furnished in para 4.1.2 for considering the closure cost, hence the activity wise details should be furnished.

Plans and section:

20. The index table in the plans should show the purpose for which the document is submitted i.e. Final Mine closure Plan in the present case.
21. Geological sections: UNFC code should be depicted as per reserves/ resources furnished in the text. Further UPL up to life of mine as well as for the lease period i.e. 31.03.2020 should be depicted distinctly.
22. Reclamation Plan: plan should indicate the proposals of reclamation and rehabilitation activities as furnished in the text.
23. Proposed development activity furnished in the text is not indicated in the year wise development plan, thus basis of development activity could not be ascertained.
24. Environment plan should be furnished incorporating the details as per the provision of rule 32 (5)(b) of MCDR 2017.
25. In view of the above relevant paras, plans and section should be suitably modified