

***Inspection report cum scrutiny comments on the Review of Mining Plan by M/s. R.B.S.S.D & F.N.Das for Sadanandapuram Manganese Mine (56.838 Hectares) of Sadanandapuram Village, Gurla Mandal, Vizianagaram District, Andhra Pradesh after field inspection dated 21/01/2020.***

**General**

1. The document shall be submitted under rule 17(3) as "Review of Mining Plan" for Mining plan period 2020-21 to 2024-25.
2. Nominated owner and the address details to be provided with the board resolution in item 1.0 a). The address proof of the nominated owner shall be annexed.
3. Copy of Mining lease granted is not attached in the document.
4. In the introduction chapter it was mentioned that First renewal of Mining Lease is enclosed as Annexure –I, whereas copy of "Deed of Partnership" is submitted in Annexure-I.
5. NOC from state Pollution control board shall be submitted.
6. HEMM permission submitted is incomplete. Complete document shall be submitted.
7. The boundary pillar coordinates certified by the state government should only be annexed. The co-ordinates need not be submitted in text in page no.6.
8. Inconsistency of data found in the document regarding details of no. of pits, waste dumps and water table. Clarify and correct it.

**Review of mining plan:**

9. Exploitation (ROM): 1,23,480 Tonnes was produced during the approved plan period (2015-16 to 2019-20(upto Dec'19) against the proposed quantity of 4,99,571 Tonnes. Approved production as per MOEF is 0.022 MTPA whereas 41,710 Tonnes & 22,080 Tonnes quantity of ROM is produced during the year 2016-17 & 2017-18. Please justify.

**Plans & Sections:**

10. Surface control points shall be mentioned in the plan submitted.
11. The surface plan is not signed by the competent authority.
12. In the plans submitted the benches developed are not shown with clarity. Hence, plans may be submitted in 1:1000 scale.
13. Approved common mine boundary plan shall be submitted.
14. The geological section contents shall be submitted properly.

**Feasibility Report:**

15. In page no. 26 it is mentioned that Feasibility study report is submitted in Annexure-13. Whereas in the document submitted Annexure-13 is not found.

**Mining:**

16. During inspection it was noticed that the benches were collapsed in some of the areas and proposed height and width of the benches were not maintained. Corrective measures shall be proposed.
17. The proposed haul road width and gradient shall be submitted.
18. The year wise, bench wise weighted avg. grade of the blocks proposed to be mined be submitted.
19. It is proposed that over burden bench height of 3m and width of 3-6m will be developed. Justify it.
20. In page no. 40 it is mentioned that Sadanandapuram Mine Lease area is divided into 2 pits. Clarify it.
21. It is mentioned in page no.34 that 4 nos. of dumps are maintained. Whereas during inspection only 3 dumps were found and in the plan submitted also showing only 3 dumps. Clarify it.
22. Proposal for waste dump, sub grade dump during the plan period shall be submitted.

**Mine Drainage:**

23. Valid NOC from Central Ground water Board shall be submitted.
24. During inspection no piezometer was found in the location mentioned in the plan and piezometer readings were not produced.
25. The workings are reached below water table. Hence a sump may be proposed below water table and adequate capacity of pump to be installed shall be submitted.
26. Likely make of water into the pit shall be submitted.

**Conceptual plan:**

27. The conceptual pit position needs to be marked on the concerned plate and same be recorded in the text.

**Progressive Mine Closure:**

- 28. In page no. 61 it was mentioned wrongly that pit has gained a depth of 25-30m.
- 29. Details of Disaster Management & Risk Assessment made for the mine shall be submitted.

**Employment Potential:**

- 30. In the previous approved document it is mentioned that 64,000 TPA will be produced with the manpower of 150 considering 1.5T OMS. In the present plan period 1,00,000 TPA with the same manpower considering 1.5T OMS is proposed . Justify it.



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Room No.603, 6<sup>th</sup> Floor,  
CGO Towers, Kavadiguda,  
Secunderabad – 500 080  
Date: 27.01.2020.

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 Modified Mining Plan in respect of Sadanandapuram Manganese Mine of M/s R.B.S.S.D & F.N Das over an extent of 56.838 ha. in Sadanandapuram Village, Gurla Mandal, Vizianagaram District of AP State submitted under Rule 17(3) of MCR, 2016.

Ref: 1.Your letter no. FN/469/2019 dated. 13.12.2019.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 21.01.2020 by Sri Madhusudan Yadav , Assistant Controller of Mines of this office in the presence of Sri Naidu, Mines representative and Sri S.Srinivasan, Qualified person. The draft Modified Mining Plan has since been examined and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e. [rbssdfndasvzn@gmail.com](mailto:rbssdfndasvzn@gmail.com) and [vasan8460@gmail.com](mailto:vasan8460@gmail.com) 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 as per the provision of Rule 27 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,

Sd/-

(Shailendra Kumar)  
Regional Controller of Mines

Copy to: Sri S.Srinivasan, Qualified person for information & necessary action

Sd/-

(Shailendra Kumar)  
Regional Controller of Mines

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Sd/-

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