

SCRUTINY COMMENTS ON THE REVIEW OF THE MINING PLAN SUBMITTED UNDER RULE 17(2) OF MCR,2016 FOR SARPARAJAPURAM IRON ORE MINE IN COMPARTMENT NO.77 OF EMBOY RESERVE FOREST IN VELDURTHY MANDAL,KURNOOL DISTRICT IN FAVOUR OF Smt.T VIJAY GOWRI, PROPRIETOR, M/S SREE RAMAKRISHNA MINERAL OVER AN EXTENT OF 31.16 HA.

Text:

1. Since it is proposed to enhance the production capacity, the document needs to be submitted under Rule 17(3) of MCR,2016 as Modification of the Mining Plan. The change to be incorporated at all the relevant places.
2. An order of suspension of Mining operations was issued vide this office letter no.AP/KNL/FE-31/58/HYD dated 30.10.2017. Mention to be made at para 3.5 on page no.10.
3. In para no.1.0 i.e. Geology & Exploration, it was mentioned that there is no plantation other than done by lessee. Thick/dense vegetation was observed with different species of plants, in most of the lease area other than plantation made by lessee. This needs clarification.
4. Under Sub-Head, Local Geology, Strike & Dip of the deposit to be mentioned.
5. The details of working pits along with lithology & dimensions to be mentioned at appropriate places in the text.
6. As per Rule 12(3) of MCDR,2017, the lease holder has to carry out detailed exploration(G1) over entire potentially mineralized area within five years from date of opening of mine. Accordingly, the proposed exploration to be completed during the year 2021-22. Proposals to be made accordingly.
7. The proposed exploration needs to be carried out and completed during the year 2021-22, accordingly proposals to be submitted as per the following table:

Year	No. of Boreholes (Core/RC/DTH)	Grid Interval	Total meterage	No. of pits, dimensions and volume	No. of trenches, dimensions and volume
2021-22					

8. The details pertaining to Drilling & Blasting to be given in the following format:

Drilling pattern in ore	
Drilling pattern in rock	
Maximum number of holes blasted in a round	
Charger per round(kg)	
Charge per hole(kg)	
Type of explosive	
Powder factor(Norms)Rock-Development/Ore Development	
Powder factor(Actual)Rock-Development/Ore Development	

9. Details of villages falling within the five kilometer zone of the mining lease to be mentioned along with figures of population in the text part.

Annexures:

10. Consent letter to be signed by the Lessee.
11. Copy of the Aadhar card is not legible. A legible copy to be enclosed.
12. A copy of the TOR to be enclosed as Annexure.

Plates:

13. Authenticated lease sketch by State Government along with GPS co-ordinates to be enclosed as Annexure.
14. Date of Survey to be mentioned in Plate no.3 i.e. Surface Plan. Further, it was noticed that dump no.2 has breached 7.5 meter barrier zone between boundary pillar no.13 & 14. Re-handling proposals to be incorporated.
15. In Plate no.5 i.e. Geological sections, section E-E' is not matching, i.e. Dump no.2 has not been marked.

16. In all the plates related to year-wise development, the area proposed to be developed during the five year plan, dumping, plantation to be marked distinctly with different color code.
17. In the Plate no.8 i.e. Environment plan, few more noise, Air monitoring stations to be marked at the strategic locations such as Loading, Haulage roads etc for better environmental monitoring.
18. The land use data to be submitted in digital form (Geospatial data). The land use patterns, feature type and file type required are broadly classified and given below:

Sl. No.	Land use information	Format	Remarks
1.	Mining Lease Boundary	.shp or .kml file	Feature type polygon
2.	Pit area	.shp or .kml file	Feature type polygon
3.	Dump area	.shp or .kml file	Feature type polygon
4.	Stack yard	.shp or .kml file	Feature type polygon
5.	Tailing dam (if applicable)	.shp or .kml file	Feature type polygon
6.	Reclaimed and Rehabilitated land	.shp or .kml file	Feature type polygon
7.	Afforestation area	.shp or .kml file	Feature type polygon
8.	Others – Road, railway, Infrastructure, processing plant etc	.shp or .kml file	Feature type polygon
9.	Boundary pillar co-ordinates in serial order (Latitude and Longitude in Deg Min Sec)	Excel	In WGS-84 datum

The Shape file should contain the Land use information as attribute data.

If KML file is provided, each feature type should be given in separate file with combined geo-data base. The file name should be Mine name_Ownername_Area_Landuse type.

19. All the year-wise proposals to be furnished in .kml/shape files.



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Date:06.07.2021.

To
Smt.T. Vijay Gowri,
H.No. 8/106, Nehru Nagar,
Veldurthy Mandal,
Kurnool District,
Andhra Pradesh State.

Sub: Submission of Modified Mining Plan of Sree Ramakrishna Minerals Iron ore Mine of Smt.T.Vijay Gowri over an extent of 31.16 ha. in Forest compartment no.77 of Emboy R.F., sarparajapuram Village, Veldurthy Mandal, Kurnool District of Andhra Pradesh submitted under rule 17(2) of MCR 2016.

Ref: Your letter No. nil dated 21.05.2021.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 03.07.2021 by Sri A.V.Ramesh Kumar, AMG accompanied by Shri Shridhar Bhat, Qualified Person. The draft Review of Mining Plan has been examined and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., srk.minerals@yahoo.in and transitsurveys@gmail.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 (4Nos.) In this regard, you are also advised 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(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 to Sri Shridhar Bhat, Qualified Person for information and necessary action.

(Shailendra Kumar)
Regional Controller of Mines

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