



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



Phone No. : (040)- 29553603/29554603
E-Mail: ro.hyderabad@ibm.gov.in
NO.AP/VZNR/MS/Mn- 32/HYD.

Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date: 29.11.2021.

To
Sri G. Sasidhar Reddy,
M/s. Mahalakshmi Minerals,
D.No.10- 178,
Garbham village-535102,
Merakamudidam Mandal
Vizianagaram Dist., A.P.

Sub: Submission of draft Review of Mining Plan in respect of Mango Tope Manganese Mine of M/s. Mahalakshmi Minerals, over an area 10.522 of ha in Garbham(V), Merakamudidam (M), Vizianagaram District under Rule 17(2) of MCR 2016

Ref: 1.Your email dated 17.11.2021.

Sir,

With reference to your letter cited above on the subject, the scrutiny of the draft Review of Mining Plan has since been examined and found certain deficiencies as given in Annexure. The same has been forwarded to you and your Qualified Person on respective e.mail ids as submitted in the document i.e., mnminerals@gmail.com and earth_environment2008@yahoo.com respectively

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.Five 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,

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शैलेन्द्र
30/11/21
(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

प्रतिलिपि सुचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रेषित

1 खाननियंत्रक (द), भारतीय खानब्यूरो, बेंगलुरु।

2.Shri. P.R.Mishra, Qualified Person.

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शैलेन्द्र
30/11/21
(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

Scrutiny Comments i.r.o Mangotope Manganese Mine of M/s Mahalaxmi Minerals over an extent of 10.522 ha in Sy.No.798 of Garbham Village, Merakamudidam Mandal, Vizianagaram district, Andhra Pradesh

General Information : In para 1.1.1 Initial /subsequent lease grant details : Lease deed execution date and period in respect of first extension of Mining lease is wrongly mentioned. Lease Registration date is to be furnished.

In para 1.1.2, this para is relevant to the modification of Mining Plan. No need of giving LOI and date.

In Para 1.2, Khasra number is to be furnished.

In para 1.3.1, the details of the last approved document is to be furnished.

In para 1.3.3, the details furnished in respect of the transfer of the lease is irrelevant. The correct information needs to be furnished.

In Para 1.3.4.1, the date and validity of the EC is wrongly furnished. In Para 1.3.4.2, the date and validity of SPCB approval is incorrect.

In para 1.3.6, PAN number of Nominated owner is to be furnished. Resolution of Nominated owner by the Board of Directors is to be furnished.

Geology and Exploration :

In Para 2.2.1.7 : It was mentioned that 4 Core bore holes were drilled in the year 2021-22. However, Form_I and Form -J has not been submitted in this regard. It is also mentioned that log sheet of each bore hole is attached in excel format, but the same was not found attached.

In Para 2.2.1.14 : The area covered under exploration is given as 4.5 ha in G2 scale whereas in para 2.2.2.14, it is given as 0.523 ha in G1 scale. Please furnish correct information.

The reserves furnished in the table are not in consonance with that of para 2.2.4.2, 2.2.4.11 and 2.2.4.12.

In Para 2.2.4.2, level of exploration is given as 331, which is incorrect. It is to be given as G1,G2 etc.

In Para 2.2.5.1, area covered under Geological mapping is mentioned as 4.5, which is incorrect as the total lease area is to be mapped

In para 2.2.5.5.1, the proposed exploration details were given in Forest area which is incorrect as the total ML area is non forest area.

Mining operations :

In para 4.2.1.1, the dimension of the pit is wrongly mentioned which needs to be corrected.

In para 4.2.1.2, the details of only one dump is given against two existing dumps as observed in the field. Location of the dump need to be furnished.

In para 4.2.1.3, method of stabilisation of the dump is to be furnished.

In para 4.2.2.1, Bench parameters, Maintain bench geometry as per MMR,1961. The bench height is given as 3m and the minimum width is given as 3m in over burden and ore. The width of the bench should be more than height to maintain the stability.

In para 4.3.2, Insitu mining : The ore: OB ratio furnished is incorrect.

In para 4.7.3, Existing Stacks : The details of 4 mineral stacks have been given against 5 stacks

as observed in the field.

In para 4.9, Use of Minerals : Proposed use of Mineral is to be furnished.

Annexures

1. In Annexure 3, copy of registration of IBM is enclosed instead of copy of registration certificate of the firm .
2. Annexure Numbers are not matching with that of list of Annexures. Please furnish correct numbers.

Plates

General

1. Drawing CAD files should be correlated with KML files. All the mining and allied activities shall be prepared in area feature only.
2. Grid co ordinates are furnished in local co ordinates, may be replaced in UTM co ordinates.
3. Name of the mine, lessee and proposed plan period may be furnished in title box.
4. 7.5 m safety zone is not marked in all plates in KML files
5. Features mentioned as untitled polygon may be renamed for better clarification.
6. Key plan and lease sketch are to be submitted.
7. In Surface Plan, dumps, stacks have not been shown in KML file. Ground control points needs to be furnished along with the boundary pillar co ordinates. It is noticed that working pit is encroached in 7.5m safety zone in KML file.
8. In Geological Plan, manganese ore body and bore holes are to be shown in KML file.
9. In First year development & production Plan, all the year wise development & production plans are given in the same file. Needs to be submitted in separate files in KML. Bench RLs marked are not legible.
10. Financial years of the 5 year block period mentioned in the year wise development plans are in correct. Fifth year Development and production is shown in the plan but not indexed.
11. In Conceptual Plan, the Plan should depict the status of lease area as envisaged at the end of life of Mine showing all the details. Status of land use shall be depicted by different color coding.
12. In Environmental Plan, wind direction is to be marked. Topographical features are to be marked in 500 m buffer zone.