



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-100/HYD

Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date. 20-5-21.

To
Smt Yarlagadda Suvarchala,
H.No. 4/25, Main Road Opp. State Bank of India,
Ramabhadrapuram Mandal,
Vizianagaram district-535579,
Andhra Pradesh.

Sub: Submission of Modification in Mining Plan in respect of Girija Manganese Mine of Smt Yarlagadda suvarchala over an extent of 29.48 Ha. in Chintalavalasa Village, Ramabhadrapuram Mandal, Vizianagaram District A.P. submitted under Rule 17(3) of MCR, 2016.

Ref: Your letter No. Nil dated 14.04.2021.

Sir,

With reference to your letter cited above on the subject, the draft Modification in Mining Plan has been examined by Sri A V Ramesh Kumar, Assistant Mining Geologist. Due to covid-19 lockdown inspection couldn't be carried out and the table scrutiny comments were prepared and have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., girijamnmines@gmail.com & earth_environment2008@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.). 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(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,

(Signature)
20/5/21
(Shailendra Kumar)

Regional Controller of Mines

Copy to Sri Pravaranjan Mishra, Qualified person for information and necessary action.

(Signature)
20/5/21
(Shailendra Kumar)

Regional Controller of Mines

मूल प्रति पर नहींकह

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

(Signature)
20/5/21
(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

SCRUTINY COMMENTS ON THE MODIFICATION OF MINING PLAN FOR MANGANESE ORE OVER AN EXTENT OF 29.48 HA(RESERVE FOREST) OF GIRIJA MINE OF SMT Y.SUVARCHALA IN CHINTALVALASA VILLAGE, VIZIANAGARAM DISTRICT,ANDHRA PRADESH

1. The complete postal address of the lessee to be furnished under para 1(a).
2. Justification for submission of mining plan document under rule 17(3) of MCR,2016 to be mentioned at para 3.6.
3. It is seen from the lease sketch that the mining lease is non- contagious and covered under different blocks. Accordingly exploration proposals to be given for blocks A,B &C for knowing the mineralization in the lease.
4. The table no.7 i.e. proposed exploration need to be modified as given below:

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

The Geo co-ordinates of the proposed drill holes to be mentioned in text & Plan.

5. Mineral resources/Reserves estimated on level of exploration with reference to threshold value of minerals to furnished as per the table below:

Level of Exploration	Resources in Million tones	Grade
G1 – detailed exploration		
G2-General exploration		
G3 – Prospecting		
G4 - Reconnaissance		

6. The quantity of total Sub-grade material to be generated during the proposed plan period is mentioned differently on page no.27 & 34.This needs to be rectified.
7. It was mentioned in the Mine drainage chapter that the surface runoff and water accumulated in the quarry will be drained out by garland drain, however the same is not shown in the surface plan. This needs to be rectified. The area put to use under garland drain needs to be updated in the area put to use in financial table and the relevant plan also.
8. Under chapter-4 i.e. stacking of mineral reject/sub grade mineral, the yearly generation of mineral reject to be furnished as per the following table:

Year	Backfilling	Storage	Blending	Beneficiation

9. It is seen from the plate no.III i.e. Surface Plan, that a waste dump lying between gridlines E-734650 and E-734800 has breached the 7.5 meter barrier zone. The same needs to re- handled. Accordingly suitable proposal to be made for the same.
10. It is seen from the Surface plan that one of the working pit has breached the 7.5 meter barrier zone between gridlines E-734750 to 734850.Accordingly suitable proposals need to be made for reclamation of the same.
11. In the chapter 8.1.2 under PMCP, it was mentioned that no nala is passing through the lease. However, it was observed from the plans that a nala flows through the lease. The statement to be corrected accordingly.
12. Page No.57 to 60 are blank,they need to be deleted.
13. A copy of the Explosive license to be enclosed as annexure.

14. The boundary pillar co-ordinates to be marked on the surface Plan.the date of survey to be mentioned.
15. In plate no. iv(A) i.e. geological sections,section R-R',S-S'.T-T' & U-U' are not matching with the geological Plan,The road is not marked on the section.
16. In Section S-S', waste dump is not marked.
17. In all the relevant plates, the year-wise development is not marked properly. It needs to marked distinguishably.
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. A copy of the explosive license to be enclosed as annexure.