



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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603, छठा तल /603, 6th Floor,
सी.जी.ओ.टॉवर्स/CGO Towers,
कवाड़ीगुड़ा /Kavadiguda,
सिकन्दराबाद/secunderabad- 500 080.
Date: 22.03.2021.

No. No. 659(386)/Iron/2000/HYD

To
Sri. K RajaMohana Reddy,
Mine Owner,
D No.1/397-1, Court Rd.,
Kadapa-516 001, A P.

Sub: Submission of draft Review of Mining in respect of Sri Laxmi Iron Ore Mine of Sri. K RajaMohana Reddy over an extent of 88.395 ha in Chabali Village, Pendlimarri Mandal, Kadapa District in the State of Andhra Pradesh submitted under Rule 17(2) of MCR, 2016.

Ref: (1) Your letter No. Nil dated 22.02.2021.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 17.03.2021 by Shri Madhu Sudhan Yadav.M, ACOM accompanied by Shri S.R. Kumaraswamy, Qualified Person and Shri Y.M.Mahesh, Mines Manager. The draft Review of 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 rajamohanreddyironore@gmail.com, sirswamygem@gmail.com as submitted in the document.

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 (4Nos.). 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,

Shilendra Kumar
22/3/21

(Shailendra Kumar)
Regional Controller of Mines

Copy to Sri. S.R. Kumaraswamy, Qualified Person for information and necessary action.

Shilendra Kumar
22/3/21

(Shailendra Kumar)
Regional Controller of Mines

मूलपतिपरनहीं

खाननियंत्रक (द), भारतीय खानब्यूरो, बेंगलुरु।

शैलेन्द्र कुमार
22/3/21

(शैलेन्द्र कुमार)
क्षेत्रीय खाननियंत्रक

Scrutiny comments on Review of Mining Plan of Sri Lakshmi Iron Ore Mine of M/s. K.Raja Mohan Reddy over an area of 88.395 hectares in Chabali Village, Pendlimarri Mandal, YSR Kadapa District, Andhra Pradesh.

General

1. Mine code and shall be mentioned in the cover page and in the lease details chapter in page no.4.
2. Lease period and validity needs to be submitted in the cover page.
3. Consent letter/undertaking/certification by the applicant shall be on Company's original letter head duly signed with date.
4. As per provision of rule 15 of MCR 2016, the document should be submitted by a responsible person i.e, Qualified person only and not the qualified persons. Hence only one person be made responsible for the purpose of submitting the view of the lessee to the department and making corrections in the document.
5. The boundary pillar coordinates certified by the state government shall only be annexed.
6. The document shall be submitted as per the chapters mentioned in the IBM manual on appraisal of Mining Plan 2014.

Review of Mining plan

7. Proper justification for deviation in the proposed exploration, development, production and afforestation shall be submitted.
8. Status of compliance of violations pointed out by IBM shall be submitted correctly.

Geology and Exploration

9. Detailed description of the geological succession and disposition of all litho-units shall be submitted correctly.
10. Phase wise exploration carried out in the lease area should be furnished in tabular form. As well as the details of bore holes drilled incorporating, collar details, survey file for drill hole, assay details, geology details, rock quality details, for easy reference.
11. In page no. 21, it is mentioned that expenditure of Rs.25,00,000/- was incurred for drilling and analysis, Documentary evidence for the expenditure incurred to be submitted as annexure.
12. Notice of drilling boreholes in Form-I was not submitted to this office for the exploration during the earlier approved plan period.
13. All the existing exploratory inputs need to be demarcated in the geological plan and geological sections. The Geological plan and Geological cross section are not in corroboration with each other. Proposed exploratory input locations need to be demarcated in the Geological Plan and the index needs to be submitted correctly in the Geological Plan.
14. Levels of exploration (G1, G2 etc.,) carried out and its area shall be discussed in the exploration chapter and to be clearly shown over Surface Geological Plan.

15. Lessee should carry out detailed exploration (G1 level) over the entire potentially mineralized area under the mining lease within a period of 5 years from the date of commencement of MCDR 2017. Exploration proposal and commitment to complete the exploration shall be submitted accordingly.
16. Study Report of bulk density and recovery factor of saleable iron ore from ROM shall be carried out by authorised agency or government institution be submitted.
17. Area explored under different level of exploration may be marked on the geological plan and UNFC code for area considered for different categories of reserve/resources estimation may also be marked on geological cross sections.
18. The summary of the blocked up resources as per UNFC code shall be submitted.
19. Feasibility study report along with financial analysis for economic viability of the deposit as specified under the MEMC rules, 2015 field guidelines shall be submitted.
20. Weighted average grade of Reserves and Resources assessed shall be furnished correctly.

Mining

21. Proposed method of mining and design parameters along with pit layout shall be submitted.
22. Mining has been done without proper benching and steep high wall has been formed. Proposal should be submitted for systematic and scientific mining operation clearly depicting the year wise bench formation and its movement
23. Specifications & details of the machineries like model, imported/exported, digging height etc., shall be submitted.
24. Pits proposed to work shall be submitted correctly in page no. 47.
25. In the document submitted it is mentioned that the ultimate pit slope as 60° , which is not acceptable. The ultimate pit slope shall be maintained for 45° and the proposal shall be given as such. For maintaining slope steeper than 45° , approval from DGMS has to be submitted

Conceptual plan

26. Conceptual plan to be prepared for the entire lease area showing UPL, life of the mine, conceptual exploration, pit dimension, land use pattern, status of reclamation and re-habilitation, land use, position of pit, dumps, dump re-handling proposals, green belt development etc. at the end of this 5 year period and at the end of the lease period.

Mine Drainage

27. Quantity of water likely to be evacuated from the pit, pumping arrangements and its utilisation proposal to be submitted.
28. Location of the sump proposal with co-ordinates and sump capacity holding the water encountered into the pit shall be submitted.

29. Hydrogeological study shall be carried out by authorised agency or government institution, a commitment should be made in this regard.

Stacking of Mineral Reject/Sub-grade material and waste disposal

30. Co-ordinates of the proposed waste dump site, method of dumping, maximum height and spread area of the dump and dump protective measures shall be submitted.

Use of Mineral and Mineral Reject

31. Give details of process adopted to upgrade the ROM to suit the user requirements.

Others

32. The location of the list of site services be submitted and also to be marked in the plans.
33. Deployment of surveyor as per statute to be mentioned in the employment potential.

Progressive Mine Closure Plan:

34. Monitoring stations in Core / buffer zone should be furnished and proposal for carrying out environmental monitoring shall be submitted
35. Proposed year and location of the garland drain and retaining wall to be mentioned in text and marked on the relevant plan.
36. Financial assurance plan should be submitted on the basis of updated surface plan and area put to use for mining, allied activities and in view of above comments.

Plans and Sections:

37. All the plans and sections should be submitted as per the provision of rules 31, 32 & 34 of MCDR, 2017 and the surface plan shall be signed by the surveyor having Certificate of Competency of Survey from DGMS.
38. In surface plan co-ordinates of ground control points are not furnished and not depicted in plan. Surface features are to be properly depicted in the surface plan.
39. Environment plan shall be furnished as per the provision of rule 32 (5) (b) of MCDR 2017.
40. All the features in the plans and sections shall be mentioned correctly in the index.
41. As per Rule 34 of MCDR, every plan, section or part thereof under these rules shall carry thereon a certificate for its correctness and shall be signed by the Mining engineer with date. Provided that the geological plans and sections shall be certified and signed by the geologist employed under rule 55.
42. Conceptual plan shall be re-submitted showing conceptual size of the pit, afforestation, land use pattern at the end of this 5 year period and at the end of lease period.
43. Proposals shall be submitted in .kml or.shp files in the form of soft copies.

