

By mail



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



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

To

Sri S Venkateswara Rao,
Managing Partner,
1st Floor, S.V.R. Complex,
M.M. Road, Ongole
Prakasam District
Andhra Pradesh- 52300218222.

Sub: Submission of Review of Mining Plan in respect of Gutupalli Iron Ore Mine of M/s Digvijay Minerals in Sy. No. 782 & 873 over an extent of 22.979 Ha. in Gutupalli village, Bethamcherla mandal, Kurnool Dist., A.P. State submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no. NIL dated.27.01.2021.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 13.02.2021 by Shri Ibrahim Sharief, Sr. ACOM in the presence of Shri G Sreeramulu, QP and Sri Ashok, Mine Foreman. The draft Review of Mining Plan has since been examined, the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e sreeram_gundla@yahoo.co.in and dhigvijay9@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 (3Nos.). 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,

Skumar
22/2/21

(Shailendra Kumar)

Regional Controller of Mines

Copy to : Shri G Sreeramulu, Qualified person D.No. 5-76-1, PV Chowdary colony, Bellary Road, Anantapur - 515004 - for information & necessary action.

Skumar
22/2/21

(Shailendra Kumar)

Regional Controller of Mines

मूल पति पर नही

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

शैलेन्द्र
22/2/21

(शैलेन्द्र कुमार)

क्षेत्रीय खान नियंत्रक

Inspection report cum Scrutiny comments on Review of Mining plan in respect of Gutupalli Iron Ore Mine of M/s Digvijay Minerals in Sy. No. 782 & 873 over an extent of 22.873 Ha. in Gutupalli village, Bethamcherla mandal, Kurnool Dist., A.P. State

Date of inspection : 13.02.2021

Name of the officials accompanied: Sri G Sreeramulu, QP, Sri Ashok, Mine Foreman

Text :

1. The document should have been submitted as 'Modified Mining plan' for enhancement of production.
2. The following details to be furnished in cover page:
 - i. Category of mine as "Category A- Fully mechanized mine" as per statute.
 - ii. Land schedule of the lease area and lease period.
3. All the tables in the text should be serially numbered.
4. Certificate/ Undertaking/ Consent should be submitted on lessee's original letter head.
5. The document should be submitted as per the format of IBM manual for appraisal of Mining Plan 2014 only.
6. M/s Digvijay Mineral is partnership firm, certificate of registration of the firm under partnership Act be submitted. Further authorization from the partners to Sri S Venkateshwara Rao to sign the document as per MMDR Act should be submitted.
7. In Introduction chapter, status of statutory clearance like EC, CFO, CFE, working under rule 106(2)b of MMR 1961 should be furnished.
8. Para 1.0, Registration No. allotted by IBM under rule 45 of MCDR 2017 should be furnished.
9. Para 1.0.b, Status of the applicant should be furnished as Partnership Firm. Further, details of the partners of the firm along with address, mail id, contact no. should be furnished with supporting document.
10. Para 2.0, Name of the mine should have be furnished as per Form-I

Review of Mining plan

11. Substantial quantity of Dolomite (Associated Mineral) & Waste was generated during the earlier plan period, year wise generation of the same be furnished in para 3.3.2.
12. No plantation is carried out for the years 2019-20 & 2020-21, the same be furnished in review of afforestation.
13. Mining operations were suspended by DGMS on 23.07.2020, details of the same be furnished in para 3.5.

Geology

14. Drainage: A seasonal nala is passing through the lease area and check dam was also constructed, the details of the same be furnished and depicted in relevant plans and sections.
15. Dolomite is observed in the lease area, details of the same should be furnished in para Local geology.
16. Detailed description of geology of the lease area such as shape and size of the mineral/ore deposit, disposition of various litho-units indicating structural features if any etc be furnished in para 1.c, page 10.
17. Exploration by 13 core bore holes and 8 DTH bore holes were carried out in the year 2019-20, details of the same be furnished in para 1.e. Further details of bore hole logs in respect of the same with meter wise analysis report be submitted.
18. Phase wise exploration carried out in the lease area should have been furnished in tabular form incorporating no. of bore holes, year of drilling, total meterage, type of drilling (DTH/ Core), maximum and Minimum depth etc.
19. Area explored in G1,G2, G3 scale be furnished in tabular form.

20. Cost incurred for exploration carried out so far should be furnished with supporting documents.
21. Future exploration programme should be proposed so as to cover the entire lease area in G1 scale as required under the provision of rule 12(4) of MCDR, 2017 in para (1)i.
22. Reserves and resources should be re-assessed considering the following
 - i. Exploration carried out in 2019-20
 - ii. Depth of bore holes drilled.
 - iii. UPL considering bench dimension at conceptual period.
 - iv. In Pit-1 exposure of Dolomite (Base rock).
23. Detailed computation of Reserves/ Resources estimated should be furnished incorporating sections considered, volume of excavation, OB, ROM, stripping ratio, weighted average grade etc. for clarity.
24. Classification of deposit as per MEMC rules should be defined based on exploration carried out and data available
25. Justification of UNFC code should be furnished as per the guidelines and with specific reference to lease.

Mining

26. Present position of pits, waste dumps, stacks with their location, dimension, working/ non working etc. be furnished in tabular form for clarity. Further in case of pits no. of benches with top and bottom RL's be furnished.
27. Para 2.0 b), Details of year wise tentative excavation proposal should be furnished as per the table in the prescribed format only.
28. Details of procurement/ storage of explosives as per statute be furnished to carry out blasting.
29. Pit layout planned for year wise development and production proposal should be detailed in para c, in page no.34.

Conceptual plan

30. Conceptual plan prepared is sketchy and is not prepared as per the guidelines. UPL and reclamation/ rehabilitation to be taken in to consideration.

Stacking of mineral reject/ disposal of waste

31. Present position of Dumps/ Stacks existing in the lease area, their location with top and bottom RL's, no. of terraces etc. be furnished in tabular form for clarity.
32. Protective measures like 'Retaining wall' all along bottom periphery of dumps, 'Garland Drain', 'Settling Ponds', 'Check-dam' etc. to be furnished and year wise proposals be suitably modified.
33. Area proposed for dumping should accommodate the waste generated during plan period, accordingly year wise build up of waste Dump be detailed in para 4.0.c.

USE OF MINERAL AND MINERAL REJECT

34. Describe briefly the requirement of end-use industry specifically in terms of physical and chemical properties of ore.

Mineral Processing:

35. Material balance chart with process flow sheet of Crusher and Screening Plant in the lease area (indicating tonnage and grade at each stage) be furnished.

PMCP

36. Base line data as per EIA/EMP approved by MOEF should be furnished.
37. Area put to use for mining and allied activities is on lower side, which needs to be reassessed. For example, area in between ML pillars B,C& D, Dolomite stack, Near Crusher etc. is found utilized for stacking, but the same is not considered for computation of financial assurance.

38. Environmental monitoring stations of Air, Water, Noise, Ground vibration etc. in core and buffer zone should be furnished.

Plans and section

39. In title box: Purpose of the document prepared with plan period should have been furnished in all plans and sections.
40. Lease sketch authenticated by State Government should be furnished and all the plans and sections should be prepared in conformity of this lease sketch.

Key plan

41. Key plan should be submitted on survey of India Topo sheet only, indicating the details distinctly as per the provision of rule 32(5)(a) of MCDR,2017.
42. Surface plan:
- i. To be updated as per actual field condition.
 - ii. Assumed Bench Mark considered should be depicted distinctly referred by bearing and distance with Ground control points available within and nearby lease area.
 - iii. Dolomite Stack, Ore Stacks near Crusher, backfilled part of Pit-1 etc. to be depicted in surface plan.
43. Geological plan: Area explored in G1, G2, G3 are to be shown.

Geological section

44. Geological section should be submitted in 1 :500 scale indicating mineralized zone, litho units distinctly for clarity.
- i. Sections should be drawn so that it cut across the existing Pits, Bore holes, surface exposure if any etc. for proper delineation of ore body.
 - ii. Following details should be indicated:
 - iii. Pits, UPL, UNFC codes.
 - iv. Bore holes indicating its no., color RL,
45. Year wise development Plan
- i. Proposed position of pit as on 01.04.2021 should be indicated in the first year production & development plan of 2021-21
 - ii. Position of pits at the end of each year in year wise development plans should be indicated for clarity.

Conceptual plan

47. In this plan, the outline of position of pits, dumps, area reclaimed/ rehabilitated at the end of this plan period as well as at the conceptual period should only be shown for clarity.

Environment plan

48. Common boundary of one more lease on Northern side is observed, the same be depicted.
49. Financial Assurance Plan
- i. Outline of area put to use at the end of the plan period should only be shown. Financial assurance table should be inserted in the plan indicating different colours/ symbols for the items considered for clarity.

Annexure:

50. Attested copy of certificate of registration of firm clearly indicating whether it is a proprietorship firm or partnership firm, company, etc should be enclosed.
51. A feasibility report should be enclosed with the document.