



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)-27539992/2753993
Fax No.(TF): (040)-27539991
E-Mail : ro.hyderabad@ibm.gov.in
No. AP/VZNR/MP/Mn- 93 /Hyd

Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date. 24.09.2020.

To

Sri Manoj Kumar Balotia, Nominated Owner,
M/s Sanjay Mining Pvt.Limited,
Ramabhadrapuram Village 7 Mandal
Vizianagaram district, Andhra Pradesh.

Sub: Submission of Draft Review of Mining Plan in respect of R Chintalavalasa Manganese Ore Mine of M/s Sanjay Mining Pvt. Ltd. over an extent of 14.261 ha in R CHintalavalasa Village, Ramabhadrapuram Mandal, Vizianagaram dist., A.P. submitted under Rule 17(2) of MCR, 2016 .

Ref: Your letter no.Nil dated 07.09.2020.

Sir,

With reference to your letter cited above on the subject, the draft Review of Mining Plan has been examined by Sri Ibrahim Sharief, Sr. ACOM. Due to covid-19 lockdown inspection could not 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., sanjayminingltd@yahoo.in and ccgeoengg@gmail.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 (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,

Shailendra Kumar
25/9/2020
(Shailendra Kumar)

Regional Controller of Mines

Copy to Sri V T Chander, Q.P. for information Pand necessary action.

Shailendra Kumar
25/9/2020
(Shailendra Kumar)

Regional Controller of Mines

मूल पति पर नहींकद

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

शैलेन्द्र कुमार
25/9/2020
(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

Scrutiny comments on the Review of Mining Plan based on records submitted by lessee in respect of R.Chintalavalasa Manganese Mine over an extent of 14.261 Ha in Sy.No.-15/1 to 5, 7 to 9, 7/1 to 16 of R.Chintalavalasa village, Ramabhadrapuram Mandal, Vizianagaram District of Andhra Pradesh State granted in favour of M/s Sanjay Mining Pvt. Ltd.

1. The document should be submitted as per the format of " IBM Manual for appraisal of mining 2014"
2. Category of mine be furnished as 'Category-A Mechanized Mine' as per provision of rule 55(2)(a)MCDR 2017
3. Mining operations are shown outside the lease area, which is in contraventions of MMDR Act 1957 and rules made there under, needs to be clarified.
4. Details of Registration of the company as per company's Act should be submitted. Further Registered address of the company be furnished in page no.4
5. Address of the nominated owner should be submitted as per Address proof submitted in annexure
6. The details of address of the lessee, phone no., mail id should be furnished as per communication made to IBM.
7. IBM registration no. of the lease should be furnished correctly in page no.4.
8. Certification by QP should be submitted as per the prescribed format.
9. Copy of the Board of resolution of Directors of the company to nominate the owner and to sign the documents as per MMDR Act 1957 to be submitted.
10. Page no.10, Co-ordinates of lease boundary pillars should only be annexed, need not be submitted in text.
11. Registration of lease under rule 45 of MCDR 2017 is not made so far in <https://mitra.ibm.gov.in>.

Review of Scheme of Mining

12. Details of Pit wise Exploitation, reclamation carried out in the lease area should be furnished with respect to approved proposals. Justification be furnished for deviation from the approved proposals, if any.
13. In Year wise excavation, details of production of ROM ore & Manganese ore (considering recovery%), waste/ intercalated waste furnished are not in consonance with annual returns submitted for the years 2014-15 to 2018-19, which needs to be clarified. Annual return for the year 2014-15 and 2019-20 has not been submitted through online for verification.
14. Boreholes were not drilled as per the proposal in approved mining plan, needs clarification.
15. Details of Backfilling, Dump stabilization, Protective measures like retaining wall, Garland drain etc. proposed in earlier approved PMCP should be reviewed.
16. Para 3.5, the lease was suspended by IBM for non compliance of provision of MCDR, 2017, details of the same be furnished with supporting document.
17. Compliance status of violations pointed out by IBM in the earlier plan period be furnished with details of violations, show-cause notice issued.

Geology and Exploration:

18. Dimension of Manganese ore indicating Dip, Strike of the ore body, depth persistence of ore encountered in bore hole, pits etc. should be furnished.
19. Form-J (now-K) and Form K (Now-I) in respect of exploration carried out in the earlier plan period and so far with chemical analysis report be submitted.
20. Lithologs of pits, benches, boreholes and other exploratory workings along with sampling data may be submitted with attributes such as locations and their chemical analysis results.
21. Future exploration proposals be furnished for the following reasons:
 - i. Mineralised and Non-mineralised area has not been established in the lease area with exploration by sufficient no. of bore holes/ trenches etc. for Vein type of deposits as per MEMC Rules/ UNFC guidelines.
 - ii. As per the provision of rule 12(4) of MCDR 2017, entire potential mineralized area has to be explored in G1 scale up to contact zone, whereas boreholes drilled in the ore zone are terminated within ore body and are not drilled up to contact zone.

22. In page no.27, it is submitted that there are two veins in the lease area in Block-A and B, details of the same should have been furnished in the text and marked distinctly in relevant plans and sections.
23. Recovery test and Bulk density test carried out for the lease area be submitted as Annexure.
24. Collar RL of Bore hole-14 considered in the text and that is Sections are not in consonance. It is observed that Ore encountered in BH-14 is stated to be from 300 MRL, but in the section the same is depicted from 296 MRL. Similarly in other bore holes also viz.BH-11, 12,13 etc.
25. Basis of computation of reserves to be reviewed considering the following:
 - i. Basis of considering reserves up to depth of 12 meters though ore is encountered up to 35 meters depth needs to be explained.
 - ii. Depletion of reserves during the plan period.
26. Geological cross sections should be prepared indicating/ marking different lithologs with grades up to threshold value of Mn i.e. 10% of Mn. Sub grade ore i.e. above 10% Mn and below 20% Mn of Cut-off grade should also be marked on the geological sections.
27. A table of Reserves/ Resources calculation should be submitted in view of comments above at sl. No.26.
28. Weighted average grade of ore should be furnished for assessment of Reserves and Resources.

Mining

29. In year wise production proposal generation of mineral reject is anticipated, whereas the grade of the same along with proposal of stacking be detailed.
30. In table no.15 page no.45, Details of ROM excavation, generation of intercalated waste, ore & Mineral reject be furnished in separate table (both in cum and Tonnes) for clarity and also to verify the recovery % of ore from ROM.
31. In year wise excavation proposal, a table containing different grade of ore up to threshold value of Mn i.e. 10% Mn content should be furnished. 'Sub grade ore' i.e. above 10% Mn and below 20% Mn and ore up to Cut off grade 20% mn content should also be furnished in separate column for clarity.

Use of mineral

32. Use of mineral be furnished as per the grade of ore available in the lease.

PMCP

33. Protective measures like retaining wall, garland drain and stabalisation of earlier dump as well as proposed dump be furnished.

Plans and sections

34. Plans and sections should be submitted in 1 :1000 scale for clarity
35. In plans and sections Symbols and Color codes shown should be as per MMR 1961
36. In all plans and sections, plan period be furnished.

Key plan

37. Key plan should be submitted incorporating details as per the provision of rule 32(5) (a) of MCDR, 2017

Surface plan

38. Latest updated surface plan should be furnished, as the surface plan was last updated is about one year old i.e. 2/10/2019.
39. The Pits should be depicted distinctly in surface plan incorporating Bench RL's, pit bottom RL, etc. be.
40. Pits and Dump position are not in consonance with the earlier approved document, needs justification.

Geological plan

41. Mineralized and non-mineralized area to be shown distinctly.
42. Geological plan and sections should be submitted incorporate the details as per the provision of rule 32(1)(b), (c) & (d) of MCDR, 2017

Environment plan

43. Environment plan should be submitted incorporating details as per the provision of rule 32(5) (b) of MCDR, 2017

44. In view of the above relevant para plans and sections should be modified accordingly
