

Inspection report cum scrutiny of Review of Mining plan of Jamdapur Manganese ore over an extent of 78.68 ha in Jamdapur village in Adilabad district of M/s. Sy Minerals (P) Ltd.

Date of Inspection: 08.07.2019

Accompanying officials:

DMG: Shri Anand Kumar, RI, ADMG Adilabad

QP: Shri Jenekar

Lessee representative: Shri Venkataiah

Inspecting Officer : Ibrahim Sharief, Sr. ACOM

Observation

1. It was observed that, Canal is passing through the lease area and dumps are lying adjacent to it. Due to which substantial area has been degraded within the lease area. Lease sketch incorporating the above canal or supporting document, for its authenticity, should be submitted in this regard. Further, details of the above may be furnished in the introduction chapter.
2. Development & backfilling operations which are about 90 % of total exploitation/ reclamation activity, is being carried out by deploying machineries, remaining activity of ore sorting and sizing, stacking is by manual means. Hence the category of Mines should have been upgraded to Category-A, OTFM Mines instead of Manual mines.
3. Lease boundary pillars have not been established as per the provision of rule 12 of MCR 2016. In this regard Lease boundary pillars as per the authenticated lease sketch should be posted and color photographs of the same should be submitted.

General

4. Refer page no.4 & 5; Geo co-ordinates of lease boundary pillars furnished in Text are different than that of co-ordinates indicated in the lease sketch, needs to be corrected.
5. Details of Board of Directors of the company along with copy of resolution of Board of Directors nominating the person to sign the document under MMDR Act 1957 and Rules made there under to be submitted. Copy of Certificate of incorporation of Company under Company's Act, should be submitted.
6. Details of surface right held by the lessee should be submitted with supporting document.
7. Color photographs of activities like Mining, Backfilling, Plantation etc. should have been submitted in the document.

Review

8. Details of Pit wise Exploitation, reclamation & rehabilitation carried out in the lease area should be furnished with respect to approved proposals.
9. Area put to use in the present submission is on lower side than that of earlier approved document, as no area has been rehabilitated, which needs to be corrected.

Geology and Exploration:

10. Reserve estimated in the earlier approved document was 23,843 Tonnes in sections A-A' and B-B' and grid lines E1100 to E1200. In the present submission, the above said entire area had been exploited and reclaimed by waste material during the plan period (2014-15 to 2018-19) but production reported is 13,842 tonnes only. In this regard, please explain in detail about the deviation in Reserves and Production reported.
11. Dimension of Manganese ore horizon indicating Dip, Strike of the ore body, depth persistence encountered in bore hole, pits etc. should be furnished.
12. Expenditure incurred for exploration carried out during review period should be furnished with supporting document.

13. Details of exploration carried out should be furnished in the tabular form as below

SL no.	Area explored under				Total lease area
	G1 level (ha)	G2 level (ha)	G3 level (ha)	Unexplored area (ha)	

14. Random sampling is reported to have been done for reserve estimation, which cannot be acceptable, instead systematic sampling as per the standard procedure for samples collection from ore zone should have been followed and details of the same to be explained in text part of the document. Accordingly samplings needs to be carried out afresh and reserves should be suitably modified.
15. Copy of Form-I, Form-J pertaining to Trial Pits should be enclosed.
16. As per the provision of rule 12(4) of MCDR, 2017, the entire potential mineralized area has to be explored under G1 level within 5 years from the date of notification of these rules, in this regard future exploration proposal should be submitted and in case of non mineralized area it has to be proved by bore holes for absence of mineralization, accordingly proposals should be submitted. Further DTH bore holes are proposed to complete the exploration cannot be acceptable as it will not give the clear picture of the deposit. Hence proposal to drill core drill holes should have been made.
17. Updated Reserved should have been furnished, considering the reserves of earlier approved document, depleted during plan period and additional reserves established, if any, based on exploration. Further reserves should be assessed considering legal constraints like, canal, road etc.
18. Refer page no.20, data pertaining to profit, sale price & cost of production should have furnished with proper justification with supporting documents.
19. Feasibility report should have been prepared considered usage of machineries, capital cost, IRR etc.

Mining:

20. Present status of Pits should be furnished in the following tabular format

Sl. No.	Pit No.	Dimensions	Top RL	Bottom RL	No. of Benches		Reclaimed/ Rehabilitated	Remarks
					Ore	OB		

21. Refer page no.22 & 25 Production proposed and available reserve in sections B-B' & CC' are as below. How could be the production of ore is more than the available reserves. Hence production proposal should be planned as per the available reserves only and document should be suitably modified.

Section	Reserves Estimated	Proposed Production for plan period
B-B'	4409 tonnes	5510 tonnes
C-C'	5368 tonnes	9389 tonnes

22. In view of use of machineries, pit layout, land use should be modified.

Plans and sections

23. Surface plan submitted is not matching with actual field condition, re-survey of the lease area to be carried out for its updation and submitted.
24. Copy of Surveyor certificate should also be enclosed.
25. Key Plans should be submitted on Survey of India Topo sheet no. indicating the details as per the provision of rule 32(5)(a) of MCDR 2017
26. Geological sections should have been submitted on 1 :1000/ 500 scale for clarity,

27. Reclamation plan should be modified as per actual field condition and in view of comment at sl. No.9
In view of the above relevant para, plans and section should be suitably modified and submitted.



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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Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date. 25.07.2019.

To
Sri Sandeep Pawar, Nominated Owner,
M/s. S.Y.Minerals Pvt. Ltd.,
Bangalow No.43, G.S.Estate.
N.H.No.7 Road,
Adilabad-504 001, T.S.

Sub: Submission of Review of Mining Plan in respect of Jamdapur Manganese Mine of M/s.S.Y.Minerals Pvt. Ltd. an extent of 78.68 ha in Sy.nos.43,46 to 57 & 59 to 62 of Jamdapur (V), Adilabad (M), Adilabad District, T.S. Submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no.Ref.No.SY/IBM/2019-20.
Sir,

With reference to your letter cited above on the subject, inspection of the mine was carried out on 08.07.2019 by Shri Ibrahim Sharief, Sr.ACOM, accompanied by Sri K.U.Jenekar, Qualified person and Sri Venkataiah, Lessee's representative and found certain deficiencies in the form of scrutiny comments as given in Annexure. The same scrutiny comments have been forwarded to you and your Qualified Person on e.mail id i.e., syminerals2009@gmail.com, adilabadsy@gmail.com, and kjenekar_rqp@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.Two lakhs/hectare for category 'B' mines provided that the minimum amount shall be Rs.Five 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)
Regional Controller of Mines

Copy to Sri K.U.Jenekar, Q.P. for information and necessary action.

(Shailendra Kumar)
Regional Controller of Mines

मूल पति पर नहींक
खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरु।

(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

