

SCRUTINY CUM SITE INSPECTION REPORT OF REVIEW OF MINING PLAN OF BHORAJ MANGANESE ORE MINE OF M/S BALAJI ELECTRO SMELTERS LTD, OVER AN EXTENT OF 122.57 Ha IN SURVEY NOS. 1,2,28 TO 37, 48,49, 50/1, 51, 53/1, 55/1 OF BHORAJ VILLAGE IN JAINATH MANDAL OF ADILABAD DISTRICT OF TELANGANA STATE SUBMITTED UNDER RULE 17 (2) OF MCR, 2016 FOR FIVE YEAR BLOCK PERIOD 2019-20 TO 2023-24 INSPECTED ON 03.04.2019 BY D.P.RAVIKUMAR, AMG, HYDERABAD ACCOMPANIED BY S/SHRI K.U. JENEKAR, QP AND CH. RAMESH, LESSEE'S REPRESENTATIVE.

INTRODUCTION

1. The details of environmental clearance (EC) of mine and CFO have not been furnished. The same to be furnished.
2. The Introduction chapter needs to be redrafted. The same be recast to give the brief history of lease grant, in chronological order at one place.

GENERAL

3. Permanent and present address of the lessee / managing partner should be submitted along with documentary proof/ ID proof/ Aadhar card/ Pan Card. An attested copy of registration of company clearly indicating whether it is proprietorship or partnership firm should be furnished.
4. The status of compliance of violations issued to be mentioned.
5. Date of survey be mentioned in the plans and the sections should be signed by DGMS certified surveyor for its correctness and its accuracy.
6. Consent letter /undertaking / Certificates from the applicant should be submitted on Company's Original letter head duly dated and signed.

REVIEW

7. Para-3.3 (2)- Table 4 – Page 6: production achieved for year 2018-19 is mentioned up to 3rd march 2019. As this financial year is now completed it should be mentioned up to complete financial year 2018-19.
8. Para-3.6 – Page 7: Rule 9 and 10 of MCDR 1988 & rule 22(6) of MCR 1960 should be replaced as Rule 17(3) of the MCR, 2016.
9. The list of mining leases held by M/s. Balaji Electro Smelters Ltd already held by the applicant/applied area should be indicated in the draft review of mining plan indicating type of Minerals, areas, location, etc. as per the following format.

Sl.No.	Lease reference no. & date	Postal address/location	Mineral	Lease gent	Lease period

10. At page No.6, table No.7, the survival percentage of plantation is not mentioned and the table is not as per prescribed.
- 11.

GEOLOGY AND EXPLORATION

12. Page no.8, para 1.a, the detailed topography, drainage pattern, vegetation climate, rainfall data pertaining to region in which the lease area exist should be furnished.
13. The Form-J should be submitted in respect of exploration carried out sofar.
14. In local geology para at page no. 9, strike and dip is mentioned. Same thing shall be shown in Surface Geological Plan. The direction of joints also shall be shown.
15. At page No. 10, table 9, the pit numbers are wrongly mentioned. The same may be corrected accordingly.
16. At page No. 11, it is mentioned that the earlier mining document for the period of 2015-20 instead of 2016-17 to 2018-19. The same may be corrected accordingly.
17. Para- 1(e) (iii) Page 14- It is observed in the Table-13 & Annexure-IV (S9- S20) that total 12(twelve) samples are analyzed in March 2019, but it is mentioned in text that 8(samples) are analyzed in March 2019. It should be corrected.
18. At page No. 15 against para (g) no details given in respect of existing pits and exploration carried out in the lease area. Details of Geological Plan prepared etc. should be mentioned.
19. Para- 1(j) Page No. 17- it is mentioned that 1.65 ha of the area is explored under G1 scale of exploration but in Table-11 on Page no. 13 it is mentioned that 2.00 ha of the area is explored under G1 level which should be cross checked & mention correct figure which should match to each other.
20. Bore hole wise information to be given in tabulated form indicating year, collar coordinates, collar RL, diameter, spacing, inclination, depth, whether mineralized or non mineralized etc.
21. Documentary evidence in respect of expenditure occurs for the exploration to be enclosed.
22. As per rule 12(3) MCDR 2017, entire potential mineralized area to be proposed under G1 scale. Accordingly exploration proposals to be incorporated.

MINING

23. The year wise development & excavation planning is not given in correct manner as it is not supported with proposed extent of area to be excavated in the current plan period. The same should be distinctly marked on all plans.
24. At para 2(e) Page no 27- Describe briefly the layout of mine workings, pit road layout, the layout of faces and sites for disposal of overburden/waste along with ground preparation prior to disposal of waste, reject etc. It is incorrectly mentioned that the layout of mine working is given in Plate-7 which is actually given in plate-5 which should be corrected.
25. Drilling and blasting may be described properly considering the parameters spacing, burden, depth of hole with explosive used etc.
26. Conceptual mine planning is not provided as per the guidelines. Life of the mine, reclamation and rehabilitation aspects, conceptual land use pattern, etc are not discussed in detail & correct manner.
27. Page 28, the production planed for 5 year is incorrectly mentioned as 15727 tonnes which should be corrected as 15527 tonnes.
28. Separate color codes be used to represent the area proposed for year wise.
- 29.

OTHER

30. Page-85: Under the employment potential head, skilled, semi-skilled persons and technical and non-technical persons are not given in detailed manner as per the prescribed format.

PROGRESSIVE MINE CLOSURE PLAN

31. Rule mentioned against Progressive Mine Closure Plan is wrong. The same should be corrected.
32. At page No. 38, the period of review of Mining Plan of present document is wrongly mentioned. The same should be corrected.
33. The At page No. 43, the net area considered for calculation is mentioned 0.99 ha., instead of 1.58 ha. The same should be corrected. Accordingly, the Financial Assurance calculated to be submitted as per the period of proposal of document i.e. period of bank guarantee should be up to 31.03.2024.
34. Lot of typographical / grammatical mistakes have been observed in the draft plan submitted. The same to be corrected and submitted.

PLANS / PLATES AND SECTIONS

35. The name of the mine is not mentioned in all the plates and sections. The same should be mentioned in all the plates and sections.
36. The relevant Plans and sections should be signed with date by certified surveyor, qualified person, mines manager, mining engineer, and Geologist as per provision of Rule 34 of MCDR 2017.
37. Wind direction may be shown in wind rose diagram at the top right of the relevant plans. Further, colour code given for different features in plans and sections to be same.
38. Authenticated Lease sketch by State Govt. should be submitted. All plans should be signed by lessee & Qualified Person.
39. **Key Plan:** lease area should be bounded by all sides showing latitude and longitudes of extreme boundary points. Land use status i.e. Govt. land, private land & forest land, wind rose diagram etc must be shown by different colour code.
40. The Surface Plan should be duly indicate the access road to the pits should be depicted.
41. In the Environmental plan mining lease area, village road, NH and SH highway to be demarcated.
42. All the plans and section should be signed by the Lessee.
43. All the tables should be serially numbered and indexed.

ANNEXURE

44. The list of annexures must be numbered referring no. of how many pages. how many pages. Further, the annexures must be given dates pertaining to each letters for reference.
45. Annexure-II A (2) photo-identity card of Nominated Owner is not visible- good quality of Photo Id card should be enclosed.



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. 15.04.2019.

To
Sri Anup Kaparathi, Nominated Owner,
M/S Balaji Electro smelters Ltd.,
7, Shivanjali, Balaji Society,,
Yavatmal-445 001, (M.S.)

Sub: Submission of Review of Mining Plan in respect of Bhoraj Manganese Mine of M/S Balaji Electro smelters Ltd. an extent of 122.57 ha in Sy.nos.1,2,28 to 37,48,49,50/1,51,53/1 and 55/1 of Bhorj (V), Jainath (M), Adilabad District, T.S. Submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no. Ref.No.BES/O/18-19/309 dated 19.03.2019 Sir,

With reference to your letter cited above on the subject, inspection of the mine was carried out on 28.03.2019 by Shri D.P..Ravi Kumar, AMG, accompanied by Sri K.U.Jenekar, Qualified person and Sri CH.Ramesh, 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., anupkparathi@gmail.com and . besyml@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 (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,

Sd/-

(Shailendra Kumar)
Regional Controller of Mines

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

Sd/-

(Shailendra Kumar)
Regional Controller of Mines

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

Sd/-

(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

