



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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No. AP/KSN/MP/Fe-5/Hyd

To  
Shri Siva Prasada Rao,  
40-1-10/1A, 1<sup>st</sup> Floor,  
Sat Tower, N.C.B. Colony,  
Benz Circle,  
Vijayawada - 520 001, Krishna District.

Room No.603, 6th Floor,  
CGO Towers, Kavadiiguda,  
Secunderabad.-50008.  
Date: 30-10-18

Sub: Submission of Review of Mining Plan in respect of Gandraai Iron Ore mine over an extent of 9.268 ha of Gandraai (V) Jaggalahpet (M) Krishna district, A.P. submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no nil, dated.03.10.2018.

Sir,

With reference to your letter cited above on the subject, the inspection of the mine was carried out 11.10.2018 by Shri D.P. Ravi Kumar, AMG accompanied by Shri Siva Prasada Rao, Managing Partner and Shri P.R. Mishra QP and found certain deficiencies as given in Annexure. The same scrutiny comments have already been forwarded on your e-mail ids i.e., suraipaneni.prasad54@gmail.com and earth\_environment2008@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.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 and the manner in which the deficiencies are attended should be given while forwarding modified document.

Yours faithfully,

*Shivam*  
30/10/18  
(Shailendra Kumar)  
Regional Controller of Mines

Copy to Sri P R Mishra, QP for information and necessary action.

*Shivam*  
30/10/18  
(Shailendra Kumar)  
Regional Controller of Mines

मूल प्रति पर नहीं  
खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरु।

*शैलेन्द्र*  
30/10/18  
(शैलेन्द्र कुमार)  
क्षेत्रीय खान नियंत्रक



SCRUTINY CUM SITE INSPECTION REPORT OF REVIEW OF MINING PLAN OF GANDRAI IRON ORE MINE OF M/S SRI LAKSHMI ENTERPRISES OVER AN EXTENT OF 9.268 Ha IN SURVEY No. 214 OF GANDRAI VILLAGE IN JAGGAHAPET MANDAL OF KRISHNA DISTRICT OF ANDHRA PRADESH STATE SUBMITTED UNDER RULE 17 (2) OF MCR, 2016 AND PROGRESSIVE MINE CLOSURE PLAN UNDER RULE 23 OF MCDR 2017 FOR FIVE YEAR BLOCK PERIOD 2018-19 TO 2022-23 INSPECTED ON 11.10.2019 BY D.P.RAVIKUMAR, AMG, HYDERABAD ACCOMPANIED BY SHRI P.R.MISHRA, QP AND SHRI S.SIVA PRASADA RAO, MANAGING PARTNER.

#### COVER PAGE

1. Index / reference for contents, plates and annexures not given. The same should be given.
2. On examination of the front cover, date of lease expiry, fax number of the lessee to be furnished on cover page. Besides, the validity status of the mining lease also not given.
3. The Mine Code and break up of the area containing nature of land should be furnished.
4. The lease period not mentioned. The same should be mentioned on the cover page.
5. The survey No. of the lease area is not mentioned. The same should be mentioned on the cover page.

#### GENERAL

6. 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.
7. Consent letter /undertaking / Certificates from the applicant should be submitted on Company's Original letter head duly dated and signed.
8. The lease sketch along with all lease boundary pillar co-ordinates (in WGS-84 format) duly authenticated by the competent authority of the state government be submitted and all the plans and sections should be prepared on the basis of the authenticated lease sketch.
9. Date of survey be mentioned in the plans and the sections should be signed by DGMS certified surveyor for its correctness and its accuracy.
10. The Introduction chapter needs to be redrafted. The same be recast to give the brief history of lease grant, it's renewal in chronological order at one place.
11. At introduction chapter, annexure numbers wrongly mentioned. The same should be corrected.

12. At cover page and some other pages also, the surname of the Managing Partner is mentioned as Sri instead of Surrupameni. The same should be corrected.
13. The first Scheme of Mining was approved for four years only from 2014-15 to 2017-18 vide this office letter No. AP/KSN/M/2/Fe-5/HYD dated 10.02.2015. But at some places in the draft Review of Mining Plan it is mentioned that the Scheme of Mining was approved 2014-15 to 2018-19 (upto September). This should be changed at required places accordingly.
14. The Statutory Annual Return for the year 2016-17 has not been submitted. The same should be submitted through online as well as in the form of hard copy to the Regional Controller of Mines, Indian Bureau of Mines, Hyderabad.
15. The shape of the precise area shown in the lease sketch is not matching with that of shown in plans as enclosed.
16. Photographs of all boundary pillars with no. and co-ordinates duly marked should be furnished.
17. All the tables should be serially numbered and index of the same should be indicated.
18. At para 3.1 it is mentioned that the Mining Plan was approved on 04.02.2015 for the period 2014-15 to 2017-18. As per this office records, the Mining Plan was approved on 20.04.2007 and first Scheme of Mining was approved on 04.02.2015. The correct details/ information should be furnished.
19. At para 3.4 & 3.5 the required details not mentioned. The mine was suspended vide this office letter No. AP/KSN/Fe-5/HYD dated 07.08.2017 for non compliance of rule 11(1) of MCDR 2017 (due to non submission of difference amount of bank guarantee). But the same is not mentioned and suppressed. Further, the copy of the violation letter and Suspension Order are also not enclosed as annexure, it should be enclosed.

**REVIEW**

20. Review has not been furnished correctly. Review of production in respect of ROM, Saleable ore, waste generation, top soil generation, exploration, plantation, environmental monitoring and reclamation and rehabilitation, status of compliance be furnished upto till date with mentioning reason for deviation.

**GEOLOGY AND EXPLORATION**

21. Copy of Form-I should be submitted in respect of exploration carried out till date.
22. Documentary evidence in respect of expenditure occurs for the exploration to be enclosed.
23. Data source of temperature and rain fall, regional geology may be submitted.
24. Highest and lowest ground levels within the mine are not furnished correctly.
25. During inspection it has been observed that the Pit nos as per field is not matching with Pit no mentioned in the Geological plan. This should be clarified.
26. Further no sampling has been done from the pit for the purpose of chemical analysis. The geological plan should be corrected as per the existing field condition.

27. The existing pit number, collar RL, co-ordinates, dimension have not been submitted correctly. Further the details of working pits like co-ordinates, dimension of pits has not been furnished.
28. At page No. 11 against 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.
29. The existing pit lithology has not been maintained as per statute.
30. Pit wise mineralized zone details with grade should be submitted.
31. The G1,G2,G3 & G4 scale of exploration has not been furnished in the geological sections.
32. In the feasibility axis justification along with the costing details be submitted as per the format of Annual return and in addition to that the economic viability should be mentioned.
33. The blocked reserves / resources should be shown on geological section and estimated and furnished section wise. Thus the reserves/resources be estimated considering the present pit dimension, earlier approved Scheme of Mining.
34. The category of the deposit as per MEMC RLies-2015 has not been justified and mentioned accordingly.
35. Parameters considered for reserves/resources estimation has not been discussed in detail. This should be corrected.

#### MINING

36. The dimensions of working pits not mentioned. The details of the same should be furnished.
37. At table No.20, for first year (2018-19) development, it is mentioned that the area occupied is 40644064 m<sup>2</sup> instead of 4064 m<sup>2</sup>. The same should be corrected.
38. At page No. 22, it is mentioned that in the year 2020-2021, the SW face of the previous year workings will be advanced towards SW/ over an extent of 3725 m<sup>2</sup> between the RLs of 103 M- 102 M to a thickness of 0.6 m to 0.8m. But at relevant table No.22, at page No. 23 it is mentioned RLs of 101 m -100m. The figures should be corrected.
39. Similarly, RLs mentioned at page No. 23 for fourth year (2021-22) not matching with the relevant table No. 23. The same should be corrected.
40. In the development chapter, the year wise proposed plantation is not mentioned. The same may be furnished.
41. 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.
42. In the lay out of mine working, extent of advancement length wise, width wise, height, co-ordinates, from –to level(in mRL),Volume have not been furnished.

43. Production and development sections should be submitted year wise for easy reference.
44. The Conceptual Plan and section is not correct as it contains only the ensuing proposal. Proposal should be submitted till the end of life of the mine. This should be as per guidelines.
45. At page No. 26, table 27, the proposed total area to be covered during afforestation programme in the five year plan period is wrongly motioned as 1.58 ha., instead of 1.67 ha. This should be changed accordingly.
46. At page No. 26, table No.28 & page No. 29, table No. 30(A) the Top Rls and bottom Rls wrongly mentioned. The same should be corrected.
47. Mine drainage chapter has not been dealt correctly. Max & min depth of water table and proposed workings has not been furnished in the text.

#### STACKING OF MINERAL REJECT

48. It is mentioned that the proposed waste will be generated during the plan period is about 7327 cu.m. But the proposal for dumping the waste is not mentioned in text or shown on plans.

#### PROGRESSIVE MINE CLOSURE PLAN

49. This chapter should start on a new page instead of continuing from previous chapter
50. At page No. 44, table 37, the summary for all the details of year wise proposals not furnished. The same should be furnished.
51. The head wise area put to use to be corrected and be submitted and accordingly the calculation of financial assurance be corrected and the balance Financial Assurance should be submitted. Due to non payment of differential amount, the mining operations were suspended on 07.08.2018.

#### PLANS / PLATES AND SECTIONS

52. 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.
53. All the plan & sections submitted along with the Review of Mining Plan should be certified by the Qualified Person indicating that, the plans and sections are prepared based on the basis lease map authenticated by the State Govt. of Andhra Pradesh and found to be correct.
54. 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.
55. Authenticated Lease sketch by State Govt. should be submitted. All plans should be signed by lessee & Qualified Person.
56. Key plan should be submitted as per the provision of rule 32(5)(a) of MCDR, 2017 and submitted on survey of India topo sheet only.

57. GEOLOGICAL PLAN & SECTION

- i) Geological features like strike, dip, dip direction, etc to be marked clearly. Symbol as shown in plan not clearly marked in index.
- ii) Year wise exploration proposal should be indicated.
- iii) An updated Geological Plan and sections considering the exploration carried out in proposed period plan should be furnished.

58. In the Environmental plan others mining lease area, village road, NH and SH highway to be demarcated.

59. Conceptual Plan – Period of conceptual blocks are incorrectly marked. The same should be corrected.

60. The Survey No. of the lease area is not mentioned in all the plans and sections. The survey No. should be mentioned in all the plans and sections.

61. In the Environment Plan, all the existing features available within 500 m radius of the lease area has not been marked, which should be depicted and the plate may be revised.

62. In the reclamation Plan, many of the proposed features given in the index is not matching with the plan portion of the plate, thereby the plate should be revised in such a way that, the features given in the index will match with the plan portion of the plate. Accordingly, the plates submitted for progressive mine closure plan may also be revised.

63. All the tables should be serially numbered and indexed.

64. The table pertaining to area considered for calculation of financial assurance in the financial assurance plan is not correct.

**ANNEXURE**

65. The list of firm partners with address and contact details (phone no., fax, e-mail etc) to be furnished / enclosed.

66. As per the area calculation for Financial Assurance, the Bank Guarantee of Rs.701320/- is required under rule 27(2) of MCDR 2017 & the period of Bank guarantee should be commensurate as per the period of proposal of document i.e. period of bank guarantee should be up to 31.03.2023.

67. 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.

68. It is observed that some of the annexures are not legible. A illegible copy of same be enclosed.

