



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. 15.09.2021.

To
Sri Shri K.Venkateswara Rao, Owner,
H.No. 2-12/1, Gareebpet Post
Kothagudem Mandal
Khammam District (Telangana)

Sub: Submission of Review of Mining Plan in respect of Laxmidevipalli Garnet Mine of K.Venkateswara Rao over an extent of 1.902 Ha. in Sy.Nos. 971/2,972/2,973/2 ,974/2 of Laxmidevipalli Village, Sujatha Nagar Mandal, Bhadradri-Kothagudem District, Telangana State submitted under Rule 17(2) of MCR, 2016.


Ref: Your Email dated 26.09.2021.
Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 07.09.2021 by Shri D.P.Ravikumar, AMG accompanied by Shri M.Kulshreshta, Representative of Qualified Person and Shri K.Venkateswara Rao, owner. The draft Review of Mining Plan has since been examined and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e singh123gemes@gmail.com and tankrl@yahoo.com as submitted in the document.

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 (4Nos.). 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.

The para-wise clarification & the manner in which the deficiencies are attended should be given while forwarding modified document.

Yours faithfully,


15/9/21

(Shailendra Kumar)
Regional Controller of Mines

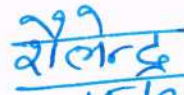
Copy to: Shri R.L.Tank , Qualified Person ,B.G.Vatika, Tulsinagar,Sector-5, HiranMagri, Udaipur, Rajasthan – 313001 --for information and necessary action.


15/9/21

(Shailendra Kumar)
Regional Controller of Mines

मूल पति पर नहींकः

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


15/9/21
(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

SCRUTINY CUM SITE INSPECTION REPORT OF REVIEW OF MINING PLAN OF LAXMIDEVIPALLI GARNET MINE OF SHRI K.VENKATESWARA RAO OVER AN EXTENT OF 1.902 HA., IN LAXMIDEVIPALLI VILLAGE, SUJATHA NAGAR MANDAL, BHADRADRI-KOTHAGUDEM DISTRICT, TELANGANA STATE SUBMITTED UNDER RULE 17 (2) OF MCR, 2016 FOR FIVE YEAR BLOCK PERIOD 2020-21 TO 2025-26 INSPECTED ON 07.09.2021 BY D.P.RAVIKUMAR, AMG, HYDERABAD ACCOMPANIED BY S/SHRI MAKRAND KULSHRESTA, REPRESENTATIVE OF QP AND K. VENKATESWARA RAO, LESSEE.

CHAPTER NO.1: GENERAL INFORMATION

1. At para 1.1 : The Mine Code is not mentioned. The details such as village, Mandal, district are wrongly mentioned. The same should be corrected.
2. At para 1.1 : The Mining Plan was approved on 13.10.2005 and as per the AMP, the mine falls under "B" category open cast mine. Now it is mentioned the category of the mine is 'A' Mechanised. The same should be clarified.
3. At para 1.1.1: The Initial /subsequent Lease grant details are wrongly mentioned, the same should be corrected.
4. Para 1.2: The details regarding list of mining leases held by Shri K.Venkateswara Rao is already held by the applicant /applied area should be indicated.
5. At para, 1.2: The Land Ownership Details are wrongly mentioned. The same should be corrected.
6. At para 1.3, the date of execution of the mining lease is not furnished. The same should be furnished.
7. At para 1.3.1: The date and file No. of earlier Approved Mining Plan is wrongly furnished. The same should be corrected.
8. At para 1.3.4.1, the dates of Environment Clearance may be mentioned as date/month/year.
9. At para 1.3.4.2: the dates of SPCB Approvals may be mentioned as date / month /year and also not mentioned the ROM mineral in tonnes at relevant column.
10. At para 1.3.5: the Top sheet No. is wrongly mentioned. The same should be corrected.
11. At para 1.3.5.1: The details of 13 nos. of boundary pillars are furnished. But during the site inspection, it is observed that there is no any boundary pillar entire lease area.
12. At para 1.3.6: The full address of Owner is not furnished and email ID is wrongly mentioned. These details same should be furnished correctly.

CHAPTER NO.2: GEOLOGY AND EXPLORATION

13. Para 2.1.2: Name and distance of the village, nearest railway station, nearest port and distance of State Highway/National Highway should be given.
14. Para 2.1.4.8: Plunge of Mineral Body (degree) and direction of the plunge have not mentioned, the same may be mentioned.
15. Para 2.2.1.1: Geological mapping of the mining lease area should be done in 1:2000 scale for the detailed exploration as specified in the MEMC Rule, 2015.

16. At para 2.2.1.2 & 2.2.2.3: Information is not filled. If not done any survey in this regard, write 'not applicable'.
17. At para 2.2.1.5: The name of the radical, average grade, latitude and longitude are not furnished. The same should be furnished. Further, during the inspection it is observed that there are two small pits are existed which are water logged. But the details mentioned in the relevant column only one pit is existed. The same may be corrected with correct dimensions of the pits along with lithologs.
18. At para 2.2.1.6: The details of two trenches are furnished. But during the inspection, no trenches were observed in the lease area.
19. Para 2.2.1.8: The information is not furnished at Exploratory Mining and sampling, the same may be furnished.
20. At para 2.2.1.9: The location (latitude and longitude) of the samples collected for analysis is not mentioned. The same should be furnished.
21. At para 2.2.1.10, the annexure number for chemical analysis report is not mentioned. The same should be given.
22. At para 2.2.1.11: It is not mentioned and also not enclosed the annexure for Mineralogical Studies, Recovery Factor and Bulk density of the mineral report. The same should be mentioned for reference.
23. At para 2.2.1.14: The details furnished at level of exploration i.e. G1=1.902 ha., G2= 1.902 ha., G3 =1.902 ha is wrongly mentioned. The actual level of exploration of Garnet Mineral in the lease area is not mentioned. The same may be furnished.
24. At para, 2.2.2.5: All the pit details are not furnished. The same should be furnished.
25. At para 2.2.2.6: The details of 4 trenches are furnished. But there are no trenches are found in the lease area as observed during the site inspection. In the absence of exploration / trenches in the lease area, the total resources figure need to be re-estimated based on existing field condition / data.
26. At para 2.2.2.7, the information on exploratory drilling is not properly furnished and not attached the log details as annexure. The same should be furnished and annexed.
27. At para, 2.2.2.13: the details of bulk density are not furnished, the same should be furnished.
28. At para 2.2.2.14, the area is under exploration is not matching with para 2.2.1.14. The same should be verified and corrected.
29. At para, 2.2.3: The details under of Ore body Geometry & grade are not furnished. The same should be furnished.
30. The general Strike / trend and dip of mineral Ore body is not furnished at para 2.2.3. The same should be furnished.
31. At para 2.2.4.1, the resource / reserve estimation method is wrongly mentioned. The same should be corrected. Further, the methodology may be elaborated.

32. At para 2.2.4.2, the total resource quantity of the garnet is mentioned incorrect. The same should be verified and corrected. Further, while calculating the resources and reserves, the bulk density is considered 4.18, whereas in the approved Mining Plan which was approved by Indian Bureau of Mines dated 13.10.2005, the bulk density is considered for calculation of resources and reserves is 3.75. Please clarify with authenticated supporting document/evidence from a Govt / NABL accredited lab for both bulk density & recovery.
33. At para 2.2.5.1, The details of Mineral Resource Estimate for Conversion to Mineral Reserve and at para 2.2.5.2, the details of threshold value & cut off parameters are not furnished properly. The same should be corrected and furnished at relevant places.
34. At para 2.2.5.9, The Calculation of blocked resources quantity is furnished incorrect. Further, the UNFC code also not mentioned. These are to be rectified.
35. While calculating Resources and Reserves at para 2.2.5.9 & 2.2.5.10, the depth of incidence of Garnet is mentioned 20 meters, whereas for calculation of the same in the previous approved Mining Plan was considered is 1.9 m. Please clarify.
36. At para 2.2.5.10, The quantity of reserves furnished is incorrect. The same should be corrected and mention the UNFC code at relevant place.
37. At para 2.2.5.11, The units for Reserves / Recourses and date of estimated details are not furnished. The same should be mentioned.

CHAPTER 4: MINING OPERATIONS

38. At para 4.1.1, the existing method of mining is not mentioned. The same should be mentioned.
39. At para 4.2.1.2, The details of existing dumps are mentioned. But during the site inspection, there are no dumps observed in the lease area. Please clarify.
40. At para, 4.2.2.2: Year wise Development is mentioned 1 year, 2 year, 3 year, 4 year, 5 year, instead of 2021-22, 2022-23, 2023-24, 2024-25, 2025-26. The same should be corrected accordingly.
41. Para 4.2.2.2: Ore to OB ratio is wrongly calculated. The same should be corrected.
42. At para, 4.3: The details of Material Handling Summary is not furnished. The same should be furnished and annexures also be enclosed with serial numbering order.
43. At para 4.3.3, the details pertain to proposed dump handling quantity (t), proposed recovery of saleable Mineral (t), proposed waste quantity (t), grade range (%) have not been furnished. The same may be furnished.
44. At para 4.4.2: The requirement of shovel / excavator is not furnished and also total hours of shovel / excavator requirement is not mentioned. The same should be furnished.
45. At para 4.6.1, all the details pertain to managerial staff i.e. Mining Engineer, Geologist and Manager are not furnished. The same should be furnished.
46. At para 4.9, The Chemical Specifications of the mineral is not mentioned. The same should be mentioned.

CHAPTER 5: SUSTAINABLE MINING:

47. All the required information should be given based on the proposed production during five year plan period as well as proposed CSR activities under company act.
48. Para 5.1: Description of the sustainable mining implemented during last five years and the proposed target area that will be covered during this plan period, should be mentioned. Any statutory proposal for SDF may also be discussed under this para.

CHAPTER 6: PROGRESSIVE MINE CLOSURE PLAN

49. At para 6.2.3.2: The year wise proposal for green belt is mentioned, but the location is not mentioned. The same should be furnished.
50. At para 6.2.4.1: The details of cumulative work done (upto end of previous block of five years) are not given. The same should be given.
51. At para 6.2.9.2: The details of year wise proposal for Topsoil Generated is mentioned. But it is observed during the inspection that the lease area is plain and does not arise generation of top soil and also not noticed any top soil during the inspection. The same be clarified.

CHAPTER 7: FINANCIAL ASSURANCE/ PERFORMANCE SURETY (AREA PUT TO USE).

52. The total area proposed to be put to use in hect (Year 1 to 5) calculated is incorrect. The same should be corrected. Further, the Bank guarantee details are not furnished properly. The required information of Financial Assurance should be furnished properly.

CHAPTER 8: REVIEW OF PREVIOUS PROPOSALS

53. At para 8.1.1, the total area at the beginning of the proposal period, the total area proposed under activity and the total actual area utilized in the proposal period is wrongly mentioned. The same may be furnished correctly.
54. All the details under Review of previous proposals and achievements are not furnished. The same should be furnished at relevant columns.

CHAPTER 9: IMPACT ASSESSMENT

55. At para 9.3.2.1: The table given for base / present status of the lease area, is not filled all the required columns / furnished. The same should be furnished properly in the table.
56. At para 9.3.3.2: The air quality details for base line Information / present status are not mentioned, the same should be furnished.
57. At para, 9.3.7: All the the details under Socio –Economic Environment are not furnished. The same should be furnished.

ANNEXURE

58. The copies of Grant Order & Execution Order are not enclosed.
59. Copy of quarry photographs & boundary pillars erected are not enclosed. The same should be enclosed.

60. Copy of QP experience certificate is not enclosed. The same should be enclosed.
61. Annexure numbers not mentioned. All the annexures must be numbered and enclosed serially.

PLANS / PLATES AND SECTIONS

62. 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.
63. 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.
64. Authenticated Lease sketch by State Govt. should be submitted. All plans should be signed by lessee & Qualified Person.
65. 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.
66. The Surface Plan should be duly indicate the access road to the pits should be depicted.
67. Production & Development section- Individual Year wise section may be prepared and furnished separately for each year.
68. The Financial assurance table should be given in plate and all the area shown in the table should be clearly demarcated on plate and indexed.
69. All the plans and section should be signed by the Lessee.
70. All the tables should be serially numbered and indexed.
71. The photo-identity card of lessee is not visible- good quality of Photo Id card should be enclosed.
72. KML file of existing quarry / waste dump land use are to be submitted.
73. Wherever, the data/information is not there or "Not Applicable" to be mentioned in the relevant paras.
