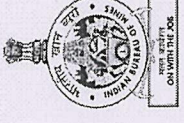




भारत सरकार/Government of India
खान मंत्रालय/Ministry of Mines
भारतीय खान ब्यूरो/Indian Bureau of Mines
हैदराबाद क्षेत्रीय कार्यालय/Hyderabad Regional Office



Phone No. : (040)-27539992/27539993
Fax No.(TF): (040)-27539991
No. 659(558)/Fel/Qtz/Vr+07/Nlr

Room No.603, 6th Floor,
CGOTowers, Kavadjguda,
Secunderabad.-50008.

Date: 13-3-19.

To
Shri G KalyanaChakravarthi Naidu,
S/o Late Shri G Chakravarthi Naidu,
H.No. 19-8-169/20, SBI Colony,
Thirupathi (Urban) Chittoor District, A.P.

Sub: Submission of Review of Mining Plan in respect of Quartz, Feldspar and Vermiculite mine over an extent of 4.978 ha of Sri G SreeKalyanaChakravarthi Naidu, in Sy.No. 356/P ofUtukuru (V) Sydapuram (M) SPSR Nellore district, A.P. submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no Nil dated.22/02/2019 and received this office on 25/02/2019.

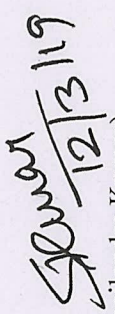
Sir,

With reference to your letter cited above on the subject, the inspection of the mine was carried out by Shri D.P.Ravikumar, AMG along with Sri G SreeKalyanChakravarthi Naidu, Lessee, and Sri S.N. Suresha Qualified Person on 05.03.2019 and found certain deficiencies which were forwarded to you and your Qualified Person on respective e.mail ids i.e., sri_nani78@yahoo.com and suresha.geologist@gmail.com.

02. You are advised to attend the 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 also advised 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 and @ 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.

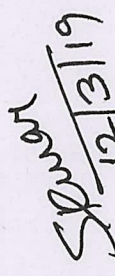
03. The para-wise clarification & the manner in which the deficiencies are attended should be given while forwarding modified document.

Yours faithfully,


12/3/19
(Shailendra Kumar)

Regional Controller of Mines

Copy to Sri S.N. Suresha, Qualified Person for information and necessary action.

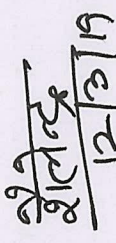

12/3/19

(Shailendra Kumar)

Regional Controller of Mines

मूलपतिपरनहीं

खाननियंत्रक (द), भारतीय खानब्यूरो, बेंगलुरु।


12/3/19
(शैलेन्द्र कुमार)
क्षेत्रीय खाननियंत्रक

SCRUTINY CUM SITE INSPECTION REPORT OF REVIEW OF MINING PLAN FOR QUARTZ FELDSPAR & VERMICULITE MINE / AREA IN RESPECT OF SRI G.S-REE KALYANA CHAKRAVARTHY NAIDU OVER AN EXTENT OF 4.978 Ha IN SURVEY No. 356/P IN UTUKURU VILLAGE SYDAPURAM MANDAL, SPSR NELLORE DISTRICT, ANDHRA PRADESH STATE SUBMITTED UNDER RULE 17 (2) OF MCR, 2016 FOR FOUR YEARS PROPOSALS FROM 2019-20 TO 2022-23 INSPECTED ON 05.03.2019 BY D.P.RAVIKUMAR, AMG, HYDERABAD ACCOMPANIED BY SISHRI S.N.SURESHA, QP AND SRI G.SHRI KALYANA CHAKRAVARTHY NAIDU, LESSEE.

COVER PAGE

1. The PMCP is submitted. But the same should be mentioned on the cover page along with rule..
2. The IBM Registration No. is not mentioned. The same should be mentioned.
3. The Mine Code and break up of the area containing nature of land not furnished. The same should be furnished.
4. The Qualification of the Qualified Person is not mentioned at cover page and some places in the document. The same to be furnished at required places.

INTRODUCTORY NOTE:

5. It is mentioned at page No.1 that the copy of the last approved mining plan is enclosed. But the same is not found and same should be enclosed with giving correct annexure number.
6. The details of environmental clearance (EC) of mine and CFO have not been furnished. The same to be furnished.
7. Some places at page No.2, it is mentioned that Review of Approved Mining Plan instead of Review of Mining Plan. The same should be corrected.

GENERAL

8. Permanent and present address of the lessee should be submitted along with documentary proof/ ID proof/ Aadhar card/ Pan Card.
9. 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.
10. Date of survey be mentioned in the plans and the sections should be signed by DGMS certified surveyor for its correctness and its accuracy.
11. At page No.4 the spelling of the lease holder is wrongly mentioned, the same should be corrected.
12. At page No.5, the Toposheet No. and readings of Latitude & Longitude are not matching with Key Plan. The same should be corrected.
13. The copy of revocation to be enclosed. The date of revocation to be corrected in page No. 10.

GEOLOGY AND EXPLORATION

14. Copy of Form-J should be submitted in respect of exploration carried out till date.
15. In local geology para at page no. 12 strike and dip is mentioned. Same thing shall be shown in Surface Geological Plan. The direction of joints also shall be shown.
16. The name of the Prospecting / exploration agent should be mentioned at page No.14(d).
17. At page No.16 (iii), Indicate the Annexure nos. in all analysis reports enclosed.
18. Reserves Estimation : It is mentioned at page No. 36 that 'In this area the Geological Reserves are estimated by cross-sectional area method by using Surface Geological Plan, Plate No. III-B and Geological Cross Section, Plate No. III-C with respect to the extent & depth of mineralization'. This para may be modified as 'In this Mining Lease area the Geological Reserves are estimated by cross-sectional area method by using Surface Geological Plan, Plate No. III-B and Geological Cross Section, Plate No. III-C with respect to the extent & depth of mineralization and degree of exploration'. It is also mentioned the proved reserves are arrived basing on trial pits in Pit no. 1, whereas the category of reserves is not mentioned as per MEMC Rule in this para.

19. Lithological logs of all the trial pits should be submitted along with chemical analysis.
20. Parameters considered for reserves / resources estimation be furnished. The bulk density, recovery, cut of grade, pit slop and bench slop should be discussed.
21. Though there are no proposals for production of mica, proposal for stacking Mica produced incidental to production of other minerals to be made.
22. Data source of temperature and rain fall, regional geology may be submitted.

MINING

23. The dimensions of working pits not mentioned. The details of the same should be furnished.
24. It is mentioned at para 2.0 (a) of page No. 42 that only Quartz and Feldspar will be produced. It is observed in the area that the Mica will also be produced. Therefore the sentence may be modified accordingly.
25. G1, G2, G3, G4 scale of exploration to be marked in Geological Planas & section. Further, the extent covered should be mentioned in text.
26. In para 2.0 (e) in page 47 the details of ultimate pit limit may be provided. It should be shown in working plan and cross sections as well.
27. During inspection it is observed that at western side of Pit 1 ramp is there, which is being used for men and machinery movement to reach bottom of pit at northern end. Same ramp shall be used for transportation in the pit and entry at northern end. In mining para 2.0 (e) it may be described.
28. 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.
29. In reclamation and rehabilitation para in page No. 49, proper & detailed reclamation proposal should be provided.
30. In the development chapter, the year wise proposed plantation is not mentioned. The same may be furnished.
31. During inspection it is observed that the mica is being kept separately near screening plant. The lessee shall propose stacking of crude mica and store under shelter. This shall be mentioned in mining Chapter.
32. The year wise development & excavation planning should be elaborated and year-wise extent of excavation should be distinctly marked on all plans.
33. In the lay out of mine working, extent of advancement length wise, width wise, height, co-ordinates, from –to level(in mRL), Volurra have not been furnished.
34. Production and development sections should be submitted year wise for easy reference.
35. Direction of mine development shall be shown in year wise production plan (Mining plan) with arrow mark.
36. It should be mentioned in Mining chapter that the mining will not be done outside the buffer zone/mining lease area.

MINE DRAINAGE

37. Mine drainage plan to be submitted showing flow direction of the water, location final discharge, arrange of arresting of solid waste etc.

OTHER

38. 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.

PLAN AND SECTIONS

39. 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. Further, certifying that the plans and sections are prepared based on the basis lease map authenticated by the State Govt and found to be correct.
40. Environment Plan: Unclear plan has been submitted. Environment plan should be submitted as per the provisions of Rule 32(5) (b) of MCDR'2017 showing the prominent surface features within 500 m radius from the lease boundary should be shown in the Environmental Plan (Plate No.V).
41. All the plates should bear the reference of the document under submission.
42. Plate III C: Geological Cross-sections: Index for Vermiculite is given. But same is not shown at section. The same to be shown.
43. Financial Assurance Plan(Plate VI): The net area considered for calculation is not matching with the area mentioned in the Text at page No.66. The same should be clarified
44. An updated Geological Plan and sections considering the exploration carried out in proposed period plan should be furnished.
45. In all the plans and section should be signed by the Lessee.
46. Standard color code should be used in respect of litho units for easy reference.
47. Signature of Qualified person must be there in all the plates and text.
48. All the tables should be serially numbered and indexed.

