



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,
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Date:05.04.2021

To
Shri G.Bharath, Managing Partner,
M/s.Sri Krishna Mining Co.,
Goginenipuram, Nellatur Post,
Gudur -524 101
SPSR Nellore District
Andhra Pradesh State.

Sub: Submission of Modification of Mining Plan in respect of Vasanth Kalyani Mica Mine of Sri Krishna Mining Company over an extent of 4.06 ha. in Sy.No. # 801 of Molakalapundla Village, Sydapuram Mandal, SPSR Nellore District of Andhra Pradesh under Rule 17(3) of MCR 2016.

Ref: Your letter No. nil dated 13.03.2021.

Sir,

With reference to your letter cited above on the subject, the scrutiny of the draft Review of Mining Plan has since been examined and found certain deficiencies as given in Annexure. The same has been forwarded to you and your Qualified Person on respective e.mail ids ie., kmc@hotmail.co.in and anoosrims@gmail.com as submitted in the document.

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 (3Nos.). In this regard, you are directed to submit the Financial Assurance in the form of Bank Guarantee for the area put to 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,

Skumar
5/4/21

(Shailendra Kumar)

O/c Regional Controller of Mines

Copy to Sri P.Viswam, Qualified Person - for information and necessary action.

Skumar
5/4/21

(Shailendra Kumar)

O/c Regional Controller of Mines

मूलपतिपरनहीं

खाननियंत्रक (द), भारतीय खानब्यूरो, बेंगलुरु।

शैलेन्द्र
5/4/21

(शैलेन्द्र कुमार)

O/c क्षेत्रीय खान नियंत्रक

Scrutiny comments on the Modification of Mining Plan submitted by M/s Krishna Mining Company in respect of Vasanth Kalyani Mica Mine (4.04 Ha.) in Sy No- 801 of Molkalapundla Village, Sydapuram Mandal, Nellore, Andhra Pradesh.

General

1. The mining Plan document should be prepared as per the format prescribed in IBM Manual on appraisal of Mining Plan-2014.
2. The mine working shall be proposed and carried out as per MMR 1961 and circulars issued by DGMS there under.
3. Lease period and its validity needs to be submitted correctly as per section 8A(3) of MMDR Ammendment Act-2015.
4. As per rule 13(2) of MCR-2016 progressive mine closure plan is part of Mining Plan, hence it is not required to be mentioned in heading at cover page. In the cover page the rule position under which the Modification of Mining Plan has been submitted needs to be submitted only. Category of Mines needs to be mentioned.
5. Certificate of Partnership Firm registration of The Krishna Mining Company needs to be submitted.

Review

6. Details of the approved Mining Plan/Review of Mining Plan/Modification need to be submitted in tabular form.
7. The reason for submitting modification in Mining plan need to be submitted.
8. Reasons for deviation in exploratory mining, ROM and waste generation be submitted year wise. Year wise review of Sub Grade generation and PMCP proposal needs to be submitted.
9. The reply to violation letter needs to annexed.
10. Legible copy of Year wise production and despatch figures in respect of Quartz, Feldspar, Mica and Vermiculite for the years 2014-15 to 2019-20 and also for 2020-21(Upto 31.12.2020) duly authenticated by state Government needs to be submitted.

Geology and Exploration

11. Recovery of only 40% of mineral while carrying out exploratory mining in the mineralised zone is not properly justified. Proper justification needs to be submitted in this regard and if required the recovery study may be done again.
12. In the recovery study report submitted the physical, chemical properties of waste have not been submitted. Also the physical and chemical properties of different type of mineral have not been furnished.
13. Feasibility report should be submitted as per the guidelines of UNFC. The UNFC justification should be submitted as per the parameters given in the UNFC guidelines.

Mining

14. Exploratory Mining has been done upto 10th level (108m) and it has been proved that mineral is continuing from surface to 10th level (108m), but no stoping has been proposed yet to remove the entire mineral. Reason for not opting for stoping of blocks needs to be submitted.
15. Further Scientific Study report for selecting suitable method of stoping carried in this regard by CIMFR needs to be submitted.

In light of the above comment discuss the sequence of stoping the blocks within the developed area and the future development in brief. The method of underground development should be planned in accordance with the method of stoping. As such briefly describe the method of stoping. The approval of DGMS for the method of development and the method of stoping be submitted as well.

16. Mine workings to be proposed to adhere all the Rules and Regulations framed under Mines Act, 1952.
17. The employment of manpower should be proposed as per Metalliferous Mines regulation-1961. The provision of Mining Engineer and Geologist should be submitted.
18. Conceptual mine planning needs to be submitted for five (5) year block period and should be demarcated in the Conceptual Plan.
19. Recent temperature and humidity level readings at different levels need to be submitted.
20. Alternative power source for ventilation fan needs to be mentioned in text.

Mine drainage

21. Briefly discuss the make of water viz-a-viz the pump capacity in Mine drainage chapter.
22. The water danger plan needs to be submitted.
23. The min and max depth of water table has been submitted ranging from 30-350m. The source of maximum and minimum water table needs to be submitted.

Stacking of Mineral Reject and sub grade material and Disposal of waste

24. Co-ordinates of all the existing mineral, sub grade and waste dumps along with dimension and volume needs to be submitted.
25. Proposed mineral, sub grade and waste dump co-ordinates, dimension and volume needs to be submitted.
26. Proposal to conduct waste dump characterization needs to be submitted.

Progressive Mine Closure Plan:

27. The land put to use and Financial assurance be corrected considering the area disturbed by underground as well as opencast workings instead of the area damaged by surface degradation alone. Further the area put to use for mining and waste dump is shown 0.437 Ha and 0.10 Ha respectively against the last approved document's figure of 0.60 Ha and 0.25 Ha which is on higher side in comparison to the present position.
28. The water quality monitoring be proposed along with necessary steps to ensure that the quality of water before release is within the permissible parameters.

Plans and sections

29. The plans and section needs to be prepared as per rule 61 of Metalliferous Mines Regulation-1961 and rule 31, 32 of MCDR-2017.
30. In the 6th level the exploratory mine development is shown only for 6m length where as it is about 20m length. Necessary correction be done in the plan and at other relevant sections and relevant place in the text. The position of mineral stock needs to be shown correctly.
31. The Environmental plan should be prepared as per rule 32(5)(b) of MCDR-2017.
