



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



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Date: 19.04.2021.

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F. No. AP/KNL/MP/LST-138/HYD

To

Smt. S.Kalavathamma, Mine owner,
W/o. Venkata Rami Reddy,
H.No. 6-4, khothapeta, Palkuru Village,
Banaganapalli Mandal,
Kurnool District, A.P.- 518 176..

Sub: Submission of Review of Mining Plan in respect of Venkatapuram Limestone Mine of S.Kalavathamma over an extent of 4.99 ha. in Venkatapuram Village, Banaganapalli Mandal, Kurnool District of AP State submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no. Nil dated 15.03.2021.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 09.04.2021 by Sri Madhusudan Yadav, ACOM accompanied by Shri Lakshman, Mining Engineer and Shri M.Pratap Reddy, Qualified Person. The draft Review of Mining Plan has been examined and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., ssnreddy1971@hotmail.com and reddypratap1959@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 (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.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,

Shailendra Kumar
19/4/21

(Shailendra Kumar)

Regional Controller of Mines

Copy to:

Shri M.Pratap Reddy, Qualified Person - for information & necessary action.

Shailendra Kumar
19/4/21

(Shailendra Kumar)

Regional Controller of Mines

मूल पति पर नही

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

Shailendra Kumar
19/4/21

(शैलेन्द्र कुमार)

क्षेत्रीय खान नियंत्रक

Scrutiny comments on Review of Mining Plan of Venkatapuram Limestone Mine of Smt.S.Kalavathamma over an area of 4.99 hectares in Venkatapuram village, Banaganapalli Mandal, Kurnool District, Andhra Pradesh.

General

1. Mine code shall be mentioned in the cover page and in lease details chapter in page no.3.
2. Lease period shall be mentioned in the cover page.
3. Category of the mine shall be mentioned correctly in the cover page and in the relevant chapters.
4. Consent letter/undertaking/certification by the applicant shall be on Company's original letter head duly signed with date.
5. Annexure-XIV A is not enclosed in the document..
6. Plate numbers to be mentioned for all the plates submitted.
7. The total area of the lease area shall be shown in lease details in page no.6.
8. The boundary pillar coordinates certified by the state government shall only be annexed.
9. Status of implementation of CCOM Circular no. 2/2010 to be submitted.
10. Color photographs should be enclosed in the document for easy reference pertaining to boundary pillars, working pit, dump, afforestation, core logs, ground control points etc.

Review of Mining plan

11. Proposed pit numbers and depth shall be mentioned in page no. 8.
12. Proposed exploration, development, production and afforestation and its achievement shall be submitted for the year 2020-21 also.
13. Review of environmental parameter (Air, water, noise) be submitted.
14. Status of compliance of violations pointed out by IBM shall be submitted.
15. Details submitted in page no.12 under chapter 3.6 are irrelevant. Clarify and correct it.

Geology and Exploration

16. The co-ordinates of existing trial pits and proposed trial pits mentioned in page no.19 & 20 are not matching in the Geological plan.
17. Levels of exploration (G1&G2) carried out and its area shall be discussed in the exploration chapter and to be clearly shown over Surface Geological Plan.
18. Area explored under different level of exploration may be marked on the geological plan and UNFC code for area considered for different categories of reserve/resources estimation may also be marked on geological cross sections.
19. Lessee should carry out detailed exploration (G1 level) over the entire potentially mineralized area under the mining lease within a period of 5 years from the date of commencement of MCDR 2017. Exploration proposal and commitment to complete the exploration shall be submitted accordingly.
20. Threshold value and cut off grade of limestone shall be mentioned correctly in page no.28.
21. The summary of the blocked up resources as per UNFC code shall be submitted.
22. Detailed section wise calculation/estimation of updated Reserves and Resources to be submitted.
23. The classification of Reserves and Resources with average grade of Cao & MgO shall be submitted.

Mining

24. Machinery are proposed to use in the mines, DGMS permission for deploying Heavy earth moving machinery shall be submitted.
25. Working bench height shall be mentioned correctly in the mining chapter.

26. In the document submitted it is mentioned that the ultimate pit slope as 60° , which is not acceptable. The ultimate pit slope shall be maintained for 45° and the proposal shall be given as such. For maintaining slope steeper than 45° , approval from DGMS has to be submitted
27. Co-ordinates of the yearwise development and production area during the plan period shall be submitted.
28. Specifications & details of the machineries like model, imported/exported, max. reach height, width etc., shall be submitted.
29. Proposed pits for working, number of benches, maximum working depth shall be submitted.

Conceptual plan

30. Conceptual plan to be prepared for the entire lease area showing UPL, life of the mine, conceptual exploration, pit dimension, land use pattern, status of reclamation and rehabilitation, land use, position of pit, dumps, dump re-handling proposals, green belt development etc. at the end of this 5 year period and at the end of the lease period.

Mine Drainage

31. Quantity of water likely to be evacuated from the pit, pumping arrangements and its utilisation proposal to be submitted.
32. Location of the sump proposal with co-ordinates and sump capacity holding the water encountered into the pit shall be submitted.

Stacking of Mineral Reject/Sub-grade material and waste disposal

33. Utilisation of topsoil during the plan period and till the mine life shall be submitted.

Others

34. The location of the list of site services be submitted and also to be marked in the plans.
35. Deployment of surveyor as per statute to be mentioned in the employment potential.

Progressive Mine Closure Plan:

36. Monitoring stations in Core / buffer zone should be furnished and proposal for carrying out environmental monitoring shall be submitted
37. Proposed year and location of the garland drain to be mentioned in text and marked on the relevant plan.
38. Financial assurance plan should be submitted on the basis of updated surface plan and area put to use for mining, allied activities and in view of above comments.

Plans and Sections:

39. Surface plan is not updated. Updated plans and sections shall be submitted.
40. Environment plan shall be furnished as per the provision of rule 32 (5) (b) of MCDR 2017.
41. In the geological section the UNFC code of the area to be mentioned.
42. All the features in the plans and sections shall be mentioned correctly in the index.
43. As per Rule 34 of MCDR, every plan, section or part thereof under these rules shall carry thereon a certificate for its correctness and shall be signed by the Mining engineer with date. Provided that the geological plans and sections shall be certified and signed by the geologist employed under rule 55.
44. Conceptual plan shall be re-submitted showing conceptual size of the pit, afforestation, land use pattern at the end of this 5 year period and at the end of lease period.
45. Key plan & Surface plan shall be submitted in .kml or.shp files in the form of soft copies.