



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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Secunderabad – 500 080
Date. 19-11-18.

To
Chandrashekhar Pandey Director(Operations),
M/s My Home Industries Private Limited,
9th Floor,Block-3,My Home Hub,
Madhapur,
Hyderabad-500081,
Telangana State

Sub: Submission of Modified Mining Plan submitted by Choutapalli Limestone mine of M/s My Home Industries Pvt.Ltd. over an extent of 262.247 ha. located in Mellacheruvu and Choutapalli Villages, Mellacheruvu and Mattampalli Mandals, Suryapet District, Telangana State submitted under Rule 17(3) of MCR, 2016.

Ref: Your letter no. **PHIPLICHOYA MINE/2018**, dated : 06-10-2018.


Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 25.10.2018 by Mamish Mandiratta, DCOM accompanied by Shri Vijay Chakunde and his associates. The draft Modified Mining Plan has since been examined, the same scrutiny comments have already been forwarded to you and your Qualified Person on respective e-mail ids i.e., corp@myhomegroup.in, mines@myhomegroup.in and nagarajesh.a@myhomegroup.in. nateshkumar.g@myhomegroup.in and pvraraju@myhomegroup.in as submitted in the document.

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 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.

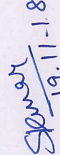
03. The para-wise clarification and the manner in which the deficiencies are attended should be given while submitting modified document

Yours faithfully,



19.11.18
(Shalendra Kumar)
Regional Controller of Mines

Copy for information & necessary action to Shri A.Nagarajesh, Shri G.Nareesh Kumar and P V R S Raju ,
Qualified persons,

Encl:a/a


19.11.18
(Shalendra Kumar)
Regional Controller of Mines

मूल प्रति पर नही
खान नियंत्रक (र), भारतीय खान ब्यूरो, हैदराबाद।


19.11.18
(शलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

Inspection report cum scrutiny comments on the Modified Mining plan for Choutapalli Limestone Mine admeasuring Ac647 39Gu (262.247 hectare) area in village- Choutapalli and Mellacheruvu, Mattampalli mandal, Suryapet district, Telangana after field inspection dated 25/10/2018.

Introduction

1. The document need to be submitted for 2019-2020 to 2023-24.
2. The name of the mandal in which lease area lies is found to be different from the submission in the Supplementary lease deed, Clarify/ correct. On Page 10, Name of Taluka is mentioned in Govt. orders as Mattampalli but in documents, it is mentioned as Mettampally and Mellacheruvu, clarify.
3. As per MCR, document should be submitted by a Qualified person only, consent letter and authorization be given in favour of same. Name of Qualified Person be enclosed as per above correction Para 1.0(f) page 7).
4. It has been noted that present clinkerisation capacity from 3 units at Mellacheruvu is 3.043 mtpa. With the introduction of 4th unit clinkerisation is proposed to be increased to 4.793 mtpa. 1st and 2nd unit is reportedly planned for production from the limestone of Yepalmadhavaram and My home limestone mine. Limestone for 3rd Unit is fed from Choutapalli limestone Mine (262.247 hectare). 4th Unit is approved to be fed from Choutapally-2 limestone Mine.

Changes have been proposed in the production proposal of My Home Limestone mine for future period, which was not approved. However as understood from you, the production from this mines is not going to effect the limestone requirement of line 3 which is fed from Choutapally lime stone mine-1 only. Hence only the approved capacity of production from this mine be submitted here only.

Similarly in this document there is a mention that production of Choutapally lime stone mine-2 will be used for supply to line-3, whereas the material from this mine is proposed/ approved for utilization in line-4. The same has not been approved so far. Hence such kind of proposals need not be mentioned unless it is approved.

5. Conversion factor from limestone to clinker for line-2 which is fed from Choutapally limestone mine be submitted either on the basis of NCBM report or it may be supported with documentation.
 6. List of Mining lease for major mineral and leases saved under 10A(2)(b) in the states be submitted as well.
 7. Certificate of incorporation of M/s MHPL be enclosed.
 8. On page 10, existence of public road / railway line has not been updated properly as per the present condition.
- #### Review of Mining Plan
9. It has been noted that the lessee has undertaken 26 DTH holes but the rule 48 of the MCDR has not been complied with.
 10. In the review for production, the figures are not submitted correctly. Instead of production dispatch figures are recorded.
 11. The justification for deviation in development vis-à-vis production be submitted.
 12. During the inspection, mineral reject generation was observed but the same has not been submitted in review of mineral reject generation. Clarify/ correct.
 13. No area has been completely reclaimed and rehabilitated completely but in the document same has been submitted, which needs rectification.
 14. Review of environment parameters and the proposals of last approved document be submitted along with the rectification proposal.
 15. The compliance condition (along with justified reasons for non-compliance) as stipulated in the approval letter of previous approved M.P./SOM needs to be furnished.
 16. In para 3.4, the status of compliance of violation has not been recorded correctly.
 17. Key Plan – the co-ordinates between which lease area falls be submitted.
 18. Surface Plan: During the inspection three dumps have been noted but in the plan only two dumps have been plotted. Clarify/ correct. Conventions as mentioned in MMR be used in the plans and sections.

19. Geological Plan: The lithology has been defined as Purple Argillaceous Limestone / Purple Shale in the local Geology. It has been noted from the data that the entire purple unit cannot be considered as waste in light of new threshold value. The reserves need to be assessed upto threshold value i.e, 35% CaO. In light of the above lithologs be reclassified upto the threshold value.

20. Comment on the general water table in the lease area as per piezometric readings. The mineral below water table should be kept as Feasibility resource, if ground water permission has not been granted.

21. The lithologs and the geological plan are not corroborating. Hence needs to be corrected.

In light of above, the reserves need to be reassessed and classified as per MEMC Rules classification. The reserves reported as 111/ 121/ 122 etc. under UNFC code should be supported with exploration and Feasibility studies as per the detailed guidelines for computing the reserves under UNFC. The economic analysis and capital cost need to be assessed properly.

22. The lithunit wise grade be assessed and the pay zone be defined. Incongruous submissions have been observed regarding useability of purple Argillaceous Limestone in Geology and Mining Chapter.

23. The Ultimate pit limit and ultimate pit depth be marked correctly considering economic mineability of mineral in cement plant.

24. Exploration proposal be given for exploring the entire limestone unit upto new threshold value.

Mining

25. Discuss the existing, mine design parameters, blast design pattern, parameters and explosive being used/followed, blasting performance output. Also discuss the crusher size viz- viz the fragmentation obtained. Also discuss whether the blast design as per the vibration study done is being followed. Also discuss the status of clearances/ permissions obtained w.r. to the operation of mine. Also discuss the provision of secondary blasting / rock breaker. Also discuss the proposed method of mining. Para 2.02(a) be redrafted properly.

26. In para 2.0 A(b), The excavation proposal for the year 1.09.2018 to 31.03.2019 be submitted separately in the text and tentative position of the bench on 31.03.2019 be shown separately. Also submit

27. In production plan and sections lithounits be marked. The mining be proposed as per the submissions in Geology chapter. The useability of pink limestone be looked upon.

28. The yearwise bench wise grade be ascertained and submitted.

29. In the yearwise production submit the direction of bench advancement. The mining proposal be given in the 111/121/122 area only with systematic bench advancement. Irregular bench advancement in a regular bench is not comprehensible. Comment.

30. The end use requirement is submitted as limestone with 12 to 14 % Silica but the yearwise mining has been proposed with 10% silica only so the purple Argillaceous Limestone may also be consumed to certain extent. Proposal may be given accordingly. In light of this the Purple argillaceous limestone may also be considered as pay zone.

31. One Production section is insufficient to assess the likely mineral production. Hence all the sections where mineral production is proposed be submitted. Stacking of mineral reject and subgrade

32. Status of various dumps in the lease area should be recorded

Dump No.	Dump type TS/OB/MR/SGM	Area (Hect.)	Height (M)	Angle	Remarks

Mine drainage

33. Submit the depth of water table along with support of the data like piezometric reading in the various seasons.

Progressive Mine Closure Plan

34. The hydrogeological study be proposed in the area to assess make of water into the pit, drainage facility to be provided in future, the study regarding impact of working below water table and mitigational measures, if any.

35. Top soil management be discussed properly. Possibility of two level dumping be assessed scientifically and submitted.

Annexures

36. Unnecessary annexures be removed. The Annexures should be properly linked with the text.

37. Copy of the rider lease agreement if any signed for the amalgamated lease of Choutapally limestone Mine -1 may be submitted.

38. Status of clearances/approvals obtained be submitted. Copies thereof may be submitted in annexures. Copy of EIA/EMP approved by MOEF be enclosed along with approval letter.

39. Clear Photocopy of Annexure 24 be enclosed.

40. Conceptual Plan: The corresponding changes in conceptual plan be made in light of above comments. The top soil / black cotton soil management proposal be given with detailed backup calculation. Measures for stability of the dump be proposed as well.

41. In para 4.0 (a), top soil disposal need to be submitted.

42. In para 5.0 (a) Crusher capacity viz-a-viz limestone production be discussed.

43. The proper feasibility report as per submission in the document showing capital investment in the mine and economic analysis be enclosed.

44. If due to aforesaid changes the data in other chapter or plates changes they may please be corrected accordingly.

