

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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No. AP/GNR/MP/Lst-72//Hyd

Room No.603, 6th Floor, CGO Towers, Kavadiguda, Secunderabad – 500 080 Date. 19.01.2021.

To Sri Chandrashekhar Pandey, Nominated Owner, M/s M/s. My Home Industries Ltd., My Home Hub, Block-3,9th. Floor, Madhapur, Opp: NIFT, Hyderabad-500 081, T.S.

Sub: Submission of Review of Mining Plan in respect of Gamalapadu Limestone Mine of M/s.My Home Industries Pvt. Ltd. over an extent of 374.58 ha. in Sy.nos. 271(P),272,273(P) etc. of Gamalapadu Village, Dachepalli Mandal, Guntur District, Andhrapradesh State submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no.Ref:MHIPL/GAMALAPADU MINE-ROMP/2020 dated 23.12.2020. Sir,

- 1. With reference to your letter cited above on the subject, inspection of the mine was carried out on 15.01.2021 by Sri Madhu Sudhan Yadav, ACOM accompanied by Sri A.Nagarajesh, Manager(Geology) & Qualified Person and found certain deficiencies in the form of scrutiny comments as given in Annexure. The same scrutiny comments have been forwarded to you and your Qualified Person on e.mail id i.e., corp@myhomegroup.in and nagarajesh.a@myhomegroup.in.
- 2. 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.) 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) Regional Controller of Mines

Copy to Sri A.Nagarajesh, Qualified Person- for information and necessary action

(Shailendra Kumar) Regional Controller of Mines

मूल पति पर नहींकध् खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरू।

> (शैलेन्द्र कुमार) क्षेत्रीय खान नियंत्रक

Scrutiny comments on the Review of Mining Plan of Gamalapadu Limestone Mine (374.58 Hectares) of M/s. My Home Industries Private Limited in Gamalapadu Village, Dachepalli Mandal, Guntur District, Andhra Pradesh.

General

- 1. Mine code shall be mentioned in the cover page.
- 2. Color photographs should be enclosed in the document for easy reference pertaining to boundary pillars, afforestation, core logs, ground control points etc.
- 3. Status of implementation of CCOM Circular no. 2/2010 to be submitted.
- 4. During inspection it was found that some of the boundary pillars were not found established in the lease area.

Review of mining plan

- 5. Proper justification for deviation in the proposed exploration, development, production, afforestation and environmental monitoring shall be submitted.
- 6. It was proposed to open the mine before 15-01-2021 in the approved modified mining plan, whereas mine was not opened as proposed.
- 7. Review of the earlier approved modified mining plan shall only be submitted.
- 8. Status of compliance of violations pointed out by IBM shall be submitted.

Geology & Exploration

- 9. Average grade of the various types of limestone in the lithology units shall be submitted with back up calculation.
- 10. Exploration shall be proposed and carried out for the entire mineralized area and till the contact zone under the mining lease.
- 11. 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.
- 12. The summary of the blocked up resources as per UNFC code shall be submitted.
- 13. Detailed section wise calculation/estimation of updated Reserves and Resources to be submitted.
- 14. The classification of Reserves and Resources with average grade of Cao, MgO & SiO2 shall be submitted.
- 15. Ultimate pit slope, bench height, cut-off grade and threshold value as per IBM shall be discussed in the parameters considered for Mineral Reserve estimate.
- 16. 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.
- 17. Lithological sequence and its description shall be submitted correctly.
- 18. The total Reserves and Resources in the mining lease area with average grade shall be submitted as per IBM manual of appraisal of mining plan 2014 in page no.44.

Mining

- 19. Proposed method of mining and design parameters along with pit layout shall be submitted.
- 20. As per the supplementary agreement to MDPA, the limestone production will reach the requirement of clinker capacity of 1.65 MTPA in the 10th year after execution of mining lease. Hence production proposal shall be submitted accordingly.
- 21. In page no. 53 it is mentioned that 4 pits will be formed in the lease area. Clarify it.
- 22. Blast vibration study may be proposed for maintaining the safe charge/delay to protect damage of structures/buildings.

Conceptual plan

- 23. Annual production capacity for which the mine is planned and designed to be mentioned explicitly. The time schedule by which the mine will attain its rated capacity has to be submitted.
- 24. 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.
- 25. Area utilization, location and species to be planted shall be submitted for the conceptual period.
- 26. OB/mineral storage proposal with co-ordinates shall be submitted for the plan period.

Mine Drainage

- 27. As per the proposal, mine workings will intersect the ground water table during the plan period. Status of permission from CGWA for working below water table shall be submitted
- 28. Quantity of water likely to be evacuated from the pit, pumping arrangements and its utilisation proposal to be submitted.
- 29. 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

- 30. Utilisation of topsoil during the plan period and till the mine life shall be submitted.
- 31. Mineral reject/sub-grade mineral/topsoil stacking proposal with co-ordinates shall be submitted for the plan period.
- 32. Manner of storage/disposal of top soil and protective measures of the dumps shall be submitted.

Others

33. Deployment of surveyor as per statute to be mentioned in the employment potential.

Progressive Mine Closure:

- 34. Monitoring stations in Core / buffer zone should be furnished and proposal for carrying out environmental monitoring shall be submitted.
- 35. Revised plantation proposal shall be submitted.
- 36. Table indicating the break-up of areas in the mining lease for calculation of financial assurance shall be submitted as per IBM manual of appraisal of mining plan 2014.
- 37. Financial assurance plan should be submitted on the basis area put to use for mining, allied activities and in view of above comments.

Plans and Sections

- 38. All the plans and sections should be submitted as per the provision of rules 31, 32 & 34 of MCDR, 2017 and surface plan signed by the surveyor having Certificate of Competency of Survey from DGMS.
- 39. Surface plan showing the granted Mining Lease area connected with permanent ground control points shall be submitted.
- 40. In the geological section and production sections the UNFC code of the area to be mentioned.
- 41. Proposals shall be submitted in .kml or.shp files in the form of soft copies.