Scrutiny comments in respect of Review of Mining Plan for Yapalamadhavaram Limestone mine of M/s Myhome Industries Pvt. Limited over an extent of 87.37 Ha. located in Yapalamadhavaram Village, Malacheruvu Mandal Suryapet District of Telangana State submitted under Rule 17(2) of MCR, 2016.

- 1. The document should be submitted as per the format of IBM manual for appraisal of Mining Plan 2014 only.
- 2. Cover page,
  - i. PMCP is part of Mining plan document, hence no need to mentioned it separately
  - ii. Rule under which document submitted should be corrected as 17(2) of MCR, 2016 on cover page
  - iii. Proposal period should be corrected as from 2021-22 to 2025-26 for five years only.
- 3. Consent letter/undertaking/certification by the applicant should be on company's original letter head duly dated & signed.
- 4. Certificate by Qualified Person should be on company's original letter head, duly dated and signed as he is working in the lessee company.
- 5. Color photographs should be furnished wherever necessary in the document for clarity.
- 6. Introduction chapter: Details pertaining to rated capacity of plants at present, future expansion, if any, and requirement of Limestone for the same be furnished.
- 7. In Page 4; Only details related to existing leases be furnished.
- 8. In para 1.0; details of the person signing the document should also be furnished with address supported with documentary evidence and mail id, phone no.
- 9. Page no.8, Date of grant of lease and date of execution be furnished correctly in para 2.0.a.
- 10. Mining plan document should be prepared by a person with requisite qualification as per the provision of rule 15 of MCR 2016
- 11. All the tables should be serially numbered and indexed properly

#### Review of scheme of mining

- 12. Details of Limestone production should only be furnished.
- 13. Clarification be furnished if any deviation in achievement than the approved proposals.

## Geology and Exploration

- 14. Regional and Local Geology be furnished as per earlier approved document. If any changes the same be furnished with proper justification.
- 15. Chemical analysis of different litho-units furnished are in variance than the earlier approved document, needs clarification.
- 16. Page 26: Few more boreholes should have been proposed in compliance of rule 12(4) of MCDR, 2017.
- 17. The following data/ basis taken for calculation of Reserves/Resources, needs justification
  - i. Bulk Density of Grey Limestone is considered as 2.18 T/cum instead of 2.5 T/cum
  - ii. 10% of Mining and processing losses
- 18. Bench wise calculation of Reserves/ Resources to be furnished. Reserves and Resources should be estimated by 'slice plan method' also and furnished separately.
- 19. Weighted average grade of Reserves and Resources should be computed and furnished in page no.40

# Mining

- 20. Present position of pit be furnished in tabular form incorporating dimensions, no. of benches, top & bottom RL etc. in page no.41.
- 21. Proposal for balance period of 2020-21:
  - i. Mining operations are proposed on North & North-Eastern side, whereas during inspection, mining operations are being carried out on western side of the lease area in addition to North & North-eastern side. Year wise production proposals need to be modified accordingly.
  - ii. Production proposals are made in 3<sup>rd</sup> bench which is found waterlogged due to the recent heavy rains. The production proposals should have been furnished incorporating water management plan i.e. volume of water accumulated in the pit, pumping & discharge details for clarity.
- 22. Details of mining operations carried out in the lease area should be furnished as per the earlier approved document for clarity.
- 23. In computation of year wise excavation proposal, parameters like Ramp formation, should also be considered, page no. 49.
- 24. In computation of dumper requirement, details for estimation of cycle time including waiting time for loading & unloading should have been furnished.

# Conceptual Plan

25. Land use details at present, at the end of plan period and at the conceptual stage be furnished.

## Mine drainage

- 26. Minimum and maximum depth of water table be furnished based on observation from nearby wells. Ground water table study carried out in the region by competent authority, if any, be considered as basis for the above.
- 27. Quantity of water likely to be encountered, Sump capacity, the pumping arrangements and its final discharge be detailed in page no.60.
- 28. In employment para; details of Direct and Contractual employment be furnished in page no.68.

#### **PMCP**

29. The Bank Guarantee should be submitted as per the prescribed format for the area put to use, the details of the same be furnished on page no.112.

# Plans and sections

## Key plan:

30. Key plan should be submitted on a Survey of India toposheet indicating the details as per the provision of MCDR 2017.

# Year wise excavation & Development plan

31. Plantation details in the year-wise proposals to be depicted legible for clarity in year-wise development plan and section.

## Conceptual Plan:

32. The conceptual plan should be drawn and projected to visualize the status of lease at the closure of mining operations supported by suitable no. of sections both in traverse and longitudinal directions passing through pits, dumps etc.

## Reclamation Plan

33. Details of protective measures proposed in the text shall be depicted in the plan

#### Financial Assurance Plan

- 34. Roads connecting to the mine office, pit, Green belt, Garland Drain, settling ponds, Pump etc, be properly depicted.
- 35. Slice plan should also be submitted along with cross sections & UPL be marked in each bench slice plan.

In view of the above comments, relevant para, plans & sections should be suitably modified

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No. AP/NLG/MP/Lst-49/Hyd.

Room No.603, 6th Floor,CGO Towers, Kavadiguda,Secunderabad.-50008 Date: 06.10.2020.

To Shri Chandrashekhar Pandey, Nominated Owner, M/s. My Home Industries Private Limited, My Home Hub, Block-3,9<sup>th</sup>.Floor, Madhapur, Opp: NIFT, Hyderabad-500 081, Telangana State.

Sub: Submission of Review of Mining Plan in respect of Yepalamadhavaram Limestone Mine of

M/s My Home Industries Pvt.Ltd., over an extent of 89.37 ha. Situated in Yepalamadhavaram

(V), Mellacheruvu (M), Suryapet dist., T.S. submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter No.MHIPL/YEPAL MINE-ROMP/2020 dated 18/09/2020.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 03.10.2020 by Sri Ibrahim Sharief, Sr.ACOM accompanied by Shri N.Naresh, Qualified Person, Shri G.Naresh Kumar, Qualified Person and Shri P.V.R.S.Raju. The draft Review of Mining Plan has since been examined, and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., <a href="mailto:corp@myhomegroup.in">corp@myhomegroup.in</a>, <a href="mailto:naresh.n@myhomegroup.in">naresh.n@myhomegroup.in</a> and nareshkumar.g@myhomegroup.in.

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 (3Nos.). 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) Regional Controller of Mines

Copy to Sri N.Naresh, Qualified Person , G.Naresh Kumar, Qualified Person for information and necessary action.

(Shailendra Kumar) Regional Controller of Mines

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