

## 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/NLG/MP/Lst-53/Hyd

Room No.603, 6<sup>th</sup> Floor, CGO Towers, Kavadiguda, Secunderabad – 500 080

Date: 23.02.2022.

Shri S.Sreekanth Reddy,Nominated Owner, Sagar Cements Ltd., Plot No.111,Road No.10, Jubilee Hills, Hyderabad,T.S.

Sub: Submission of Modified Mining Plan in respect of Sagar Cements Limestone Mine of Sagar Cements Ltd., over an extent of 326.58 ha. in Pedaveedu Village, Mattampally Mandal,

Suryapet dist., Telangana State submitted under Rule 17(3) of MCR, 2016.

Ref: Your email dated 04.02.2022.

Sir,

01. With reference to your email cited above on the subject, the site inspection was carried out on 20.02.2022 by Sri A.V.Ramesh Kumar,AMG accompanied by Shri Md.Nayeem, Qualified Person. 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.,, mdnayeem@sagarcements.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 (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.Five 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 Md.Nayeem, Qualified Person, M/s. Sagar Cements Ltd., Road No. 2, Door No. C-17, Mattampally (Post & Mandal), Suryapet Dt., Telangana State - for information and necessary action.

(Shailendra Kumar)

Regional Controller of Mines

23/2 (शैलेन्ट कम

क्षेत्रीय खाननियंत्रक

मूलपतिपरनहीं

खाननियंत्रक (द), भारतीय खानब्यूरो, बेंगलुरू।

## SCRUITNY COMMENTS OF MODIFICATION OF MINING PLAN OF SAGAR CEMENTS LIMESTONE MINE-1 OVER AN EXTENT OF 326.58 HA OF M/S SAGAR CEMENTS LIMITED IN SURYAPET DISTRICT, TELANGANA STATE

- 1. <u>Para 1.2</u>: Under this sub heading no data has been furnished. The information as per format provided in CCOM circular to be incorporated.
- 2. <u>Para 2.1.1</u>: The highest and lowest MRL of Topography is not matching with the values mentioned in Surface Plan.
- 3. Para 6.1: As per Annual return 2020-21, the area under mining was reported as 114.705 ha and area under other utilities as 36.90 ha, however in the para 6.1 it was mentioned that area under mining as 120.71 ha and 54.17 ha under other utilities. This needs to be corrected/clarified.
- 4. Please refer to this office letter no.AP/NLG/LST-5/HYD dated 17.02.2021 wherein, it was advised that you need to carry out the analysis of the material used in the backfilling. As per your submission, the average Cao content was reported as 38.825%. Since it is above the threshold value notified by Indian Bureau of Mines, you are advised to submit proposals for utilizing the backfilled material which was approximately estimated around 88000 tonnes for consumption during the year 2022-23.
- The data/information furnished under sustainable mining in the chapter-8
  i.e. Review of previous proposals,need to be reconciled with the data
  furnished in the Online Star Rating Templates submitted during previous
  years.
- 6. A copy of the execution order for G.O. No.75 dated 26.08.2017 to be annexed.
- 7. The annexure pertaining petrographic study is incomplete. Complete report to be annexed.
- 8. A copy of letter issued for using HEMM to be Annexed.

- 9. A copy of the feasibility report duly signed to be enclosed as annexure.
- 10.In all the plans, the safety zone on either side of the nala to be marked distinctly.
- 11.Railway Line to be marked in all the relevant plans and sections. The same should be marked in index.
- 12.During the inspection it was observed that in the Northern part of the lease between gridlines E378200-E378600, huge stocks of Coal are stored covering approximate extent of 4 to 5 ha. The same needs to shown in the table related to area put to use and to be marked in all the relevant plans and sections.
- 13.In the Surface plan date of survey and signature of surveyor to be incorporated.
- 14.In the Surface Geological Plan, area covered by different levels of exploration Viz. G1,G2,G3 & G4 to marked.
- 15.In the plate-IV i.e. Geological Sections, following points to be incorporated/modified:
  - (a) In the section A-A', B-B',C-C' D-D', Nala is not marked. The same to be marked with statutory safety zone.
  - (b) In sections K-K', L-L' & M-M', Rail track not marked.
- 16.In all the production and development plans, year-wise proposed blocks to be suitable marked in different colors and year to be mentioned clearly.
- 17.In view of the fully mechanized mining operations, few more locations need to be identified and marked in the Environmental plan at strategic points near crusher, loading and unloading, haul road areas for monitoring of the ambient air quality, noise level, water quality and Soil quality monitoring.

- 18.In all the tables, please mention "Nil" or "Not Applicable" without keeping the columns blank.
- 19. All the plans such as Surface Plan, Surface Geological Plan, Production and Development Plan, Progressive Mine closure Plan, Environmental Plan need to submitted in .kml/.shp files. The same were not furnished. The land use data to be submitted in digital form (Geospatial data). The land use patterns, feature type and file type required are broadly classified and given below:

| Sl. | Land use information                 | Format            | Remarks      |
|-----|--------------------------------------|-------------------|--------------|
| No. |                                      |                   |              |
| 1.  | Mining Lease Boundary                | .shp or .kml file | Feature type |
|     |                                      |                   | polygon      |
| 2.  | Pit area                             | .shp or .kml file | Feature type |
|     |                                      |                   | polygon      |
| 3.  | Dump area                            | .shp or .kml file | Feature type |
|     |                                      |                   | polygon      |
| 4.  | Stack yard                           | .shp or .kml file | Feature type |
|     |                                      |                   | polygon      |
| 5.  | Tailing dam (if applicable)          | .shp or .kml file | Feature type |
|     | 1                                    |                   | polygon      |
| 6.  | Reclaimed and Rehabilitated land     | .shp or .kml file | Feature type |
|     |                                      |                   | polygon      |
| 7.  | Afforestation area                   | .shp or .kml file | Feature type |
|     |                                      |                   | polygon      |
| 8.  | Others – Road, railway,              | .shp or .kml file | Feature type |
|     | Infrastructure, processing plant etc |                   | polygon      |
| 9.  | Boundary pillar co-ordinates in      | Excel             | In WGS-84    |
|     | serial order (Latitude and           |                   | datum        |
|     | Longitude in Deg Min Sec)            |                   |              |

The Shape file should contain the Land use information as attribute data.

20. All the year-wise proposals to be furnished in .kml/shape files.