



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,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date : 21-12-2021

To
Shri Sushil Kumar Tiwari, Nominated Owner,
M/s. Zuari Cement Ltd.,
Sitapuram Works,
Dondapadu Village,
Chintalapalem Mandal,
Suryapet District-508 246,
Telangana State.

Sub: Submission Modification of Mining Plan in respect of Sitapuram Limestone Mine (ML-1) of M/s Zuari Cement Ltd., over an extent of 770.23 ha. Situated in Dondapadu, Revooru and Villages, Chintalapalem Mandal, Suryapet dist., T.S. submitted under Rule 17(3) of MCR, 2016.

Ref: Your email dated 01.12.2021.
Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 17.12.2021 by Sri Madhusudan Yadav, ACOM accompanied by Shri P.R.Mishra, Qualified Person, Shri N.Hariprasad Rao, Mines Manager. The draft Modification 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., nhpr100@gmail.com, n.hariprasadrao@zcltd.com and earth_environment2008@yahoo.com.

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,

Shilendra Kumar
21/12/21
(Shailendra Kumar)

Regional Controller of Mines

Copy to Sri P.R.Mishra, Qualified Person for information and necessary action.

Shilendra Kumar
21/12/21

(Shailendra Kumar)
Regional Controller of Mines

मूलपतिपरनहीं
खाननियंत्रक (द), भारतीय खानब्यूरो, बेंगलुरु।

Shilendra Kumar
21/12/21

(शैलेन्द्र कुमार)
क्षेत्रीय खाननियंत्रक

Scrutiny comments on examination of Modification of Mining Plan of Sitapuram Limestone Mine (ML-1) over an area of 770.23Ha in Dondapadu & Revooru Village, Chintalapalem Mandal, Suryapet District, Telangana submitted under Rule 17 (3) of MCR 2016.

General

1. Cover page should contain the details of the block period, modified mining plan period.
2. Excel sheet is submitted without entering/editing the details of your mine and review of mining plan submission.
3. List of annexures and plates submitted for modification of mining plan shall be mentioned.
4. The document shall be submitted as per the format mentioned in the FAQ on format of Mining Plans issued vide CCOM Circular 1/2021 dated 08.09.2021.
5. The final document shall adhere the conditions stipulated in CCOM circular No. 01/2021 dated 07.06.2021 & FAQ on format of Mining Plans issued vide CCOM Circular 1/2021 dated 08.09.2021.
6. Color photographs should be enclosed as annexure for easy reference pertaining to boundary pillars, working pit, dump, afforestation, core logs, ground control points etc.
7. Reason for modification in the approved mining plan be submitted with due justification.
8. It is proposed to carry out development and production in a common mine boundary area permitted by DGMS. Permission obtained from DGMS w.r.t common mine boundary working shall be submitted.

Chapter 1: General Information

1.2 Land ownership details

Details of the all khasra numbers of the mining lease area shall be submitted.

1.1.2 Mining Plan submission criteria details

Details to be submitted in the relevant columns as applicable.

1.3.5.1. Location of Boundary Pillars

Boundary pillar co-ordinates shall be submitted in UTM co-ordinates as annexure.

1.3.6. Owner/Nominated Details

As mentioned in the Mining Plan format, minutes of Board Resolution in case of Nominated owner shall be submitted.

Chapter 2: Geology & Exploration

2.1.4.3. Average thickness & grade of the various types of limestone in the lithology units shall be submitted.

2.1.4.5: Extent of Weathering/ Alteration details shall be submitted correctly.

2.1.4.8. Deposit Type (as per MEMC Rule) shall be submitted correctly.

2.2.1.13. Method adopted for calculating bulk density of ore and waste shall be submitted.

2.2.1.13. Nature of ore in the lease area shall be submitted correctly.

2.2.1.14. Entire lease area is mineralized area whereas it is submitted that 231.33 ha is proved as non-mineralized area.

2.2.2.10. Chemical Analysis details shall be submitted completely for all the sample id's.

2.2.2.14. Area covered under various levels of exploration is submitted as 487.36 ha only, whereas the total lease area is 770.23 ha.

2.2.3. Details of all radicals of limestone shall be submitted in chemical parameters column.

2.2.4.2. Resource Calculation details shall be submitted correctly as per the methodology adopted for calculation.

2.2.5.9. Reserves blocked in various structures/area shall be mentioned correctly in the column provided.

2.2.4.13. Reserves/Reserves estimation shall be submitted correctly based on the exploration carried out in the mining lease area.

2.2.5. 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.

Chapter 3: Mineral Beneficiation/Processing

3.1. Mineralogy of the ROM shall be submitted.

3.2. Complete Chemical Analysis of the ROM Ore/Mineral shall be submitted.

3.3. Crushing details shall be submitted.

Chapter 4: Mining Operations

4.2.2.1. Proposal period shall be mentioned in the relevant column.

4.2.2.2. Bench details shall be submitted correctly in the year wise development proposal.

4.3.2. Proposal period shall be mentioned in the relevant column.

Chapter 5: Sustainable Mining

5.1. Sustainable Mining and SDF Implementations in Compliance of Rule 35 of MCDR'2017 shall be submitted.

5.2. Cumulative Work done / Measures Taken not submitted correctly for all the headings under CSR initiatives.

Chapter 6: Progressive Mine Closure Plan

6.1. Status of Land use not submitted correctly.

Chapter 7: Financial Assurance/Performance security (Area put to use)

Financial assurance plan should be submitted on the basis of area put to use for mining allied activities and in view of above comments and the amount shall be submitted in the form of Bank Guarantee as per Rule 27 of Mineral Conservation and Development (Amendment) Rules, 2021.

Chapter 8: Review of Previous Proposals

8.2. Technical Details

Proper justification for deviation in the proposed development and production shall be submitted.

8.2.1. Exploration proposal details shall be submitted correctly.

Plans & Sections:

1. 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.

2. Plans and sections not submitted as per the conditions stipulated in CCOM circular No. 01/2021 dated 07.06.2021 & FAQ on format of Mining Plans issued vide CCOM Circular 1/2021 dated 08.09.2021.
3. Approved DGMS common mine boundary plan shall be submitted.