



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, 6<sup>th</sup> Floor,  
CGO Towers, Kavadiguda,  
Secunderabad – 500 080  
Date. 21.03.2022.

No. AP/KNL/MP/Lst-53/Hyd.

To,  
Shri P.R.Venketrama Raja, Chairman & Managing Director,  
M/s. The Ramco Cements Limited,  
“Ramamandiram”, Rajapalyam,  
Virudhunagar District,  
Tamilnadu State- 626117.

Sub: Submission of Modified Mining Plan in respect of Kanakadripalli Limestone Mine of M/s. The Ramco Cements Ltd. over an extent of 435.24 Ha. in Petnikota & Itikyala Villages, Kolimigundla Mandal, Kurnool District, Andhra Pradesh State submitted under Rule 17(3) of MCR, 2016.

Ref: Your email dated 09.03.2022.

Sir,

01. With reference to your letter cited above on the subject, the site inspection was carried out on 14.03.2022 by Sri. Madhusudan Yadav, ACOM accompanied by Sri.Vallepu Prasad, Qualified Person. The draft Modified Mining Plan has been examined and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e-mail id's i.e., [ajmal@ramcocements.co.in](mailto:ajmal@ramcocements.co.in) and [Prasad@ramcocements.co.in](mailto:Prasad@ramcocements.co.in).

02. 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 (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*  
21/3/22.

(Shailendra Kumar)  
Regional Controller of Mines

Copy to:

Shri Sri.Vallepu Prasad, Qualified Person - for information & necessary action.

*Shailendra Kumar*  
21/3/22.

(Shailendra Kumar)  
Regional Controller of Mines

प्रतिलिपि सूचनार्थ हेतु :

खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरु।

*शैलेन्द्र कुमार*  
21/3/22.

(शैलेन्द्र कुमार)  
क्षेत्रीय खान नियंत्रक

**Scrutiny comments on examination of Modification of Mining Plan of Kanakadripalli Limestone Mine of M/s. The Ramco Cements Limited over an area of 435.24 Ha in Petnikota & Itikyala Village, KolimigundlaMandal, KadapaDistrict, Andhra Pradesh submitted under Rule 17 (3) of MCR 2016.**

**General**

1. Reason for modification in the approved mining plan has to be submitted with due justification.
2. 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.
3. 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.
4. Status of implementation of CCOM Circular no. 2/2010 to be submitted.
5. Color photographs shall be enclosed as annexure for easy reference pertaining to boundary pillars, old mined out pit, dumps, afforestation, core logs, ground control points etc.
6. During inspection it has been found that mine working is being carried out in old quarry pit within the southern part of the mining lease area and it has been made to understand that it is being carried out by local people. A detailed report in this regard should be annexed.
7. Clarification is sought in the form of affidavit clearly stating that no issues related to illegal mining, royalty payment, public interest litigation and court case

**Chapter 1: General Information**

**1.1.2. Mining Plan submission criteria details**

Reason for modification of mining plan shall be submitted with due justification.

**1.3.4: Statutory Compliances**

1.3.4.1. Details and status of Environment Clearance shall be submitted correctly.

1.3.4.2. SPCB approval details shall be submitted correctly.

**1.3.4.4. Land Acquisition Details**

It is submitted as 394.993 Ha of area is acquired/purchased. Status of remaining lease area shall be submitted.

**1.3.5.1. Location of Boundary Pillars**

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

**1.3.7. Qualified Person Details as per M(OAHCEM)CR, 2016**

Copy of PAN of Qualified Person shall be submitted as Annexure.

**Chapter 2: Geology & Exploration**

2.1.2. Details of the physiographic features and infrastructures available in and around the lease/block area shall be submitted correctly.

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

2.1.4.6. Nature/Form of Mineral shall be submitted correctly.

2.2.1.7. Log sheets of boreholes shall be attached as annexure as mentioned in the Mining Plan format.

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

2.2.1.13. Method adopted for calculating bulk density of ore and waste and study carried out for estimation of bulk density, if any shall be submitted.

2.2.2. Exploration carried out (Before Last Plan Period) shall be submitted.

2.2.3. Chemical parameters for various radicals shall be submitted.

2.2.4.2. Resource calculation details shall be submitted as per the Mining Plan format. Detail calculations shall be submitted as annexure.

2.2.4.11. Calculation of blocked resources shall be submitted as per the Mining Plan format. Detail calculations shall be submitted as annexure.

2.2.4.13. Unit of estimation of Reserves/ Resources shall be mentioned correctly.

2.2.4.13. In the grade column details of all radicals of limestone shall be submitted.

### **Chapter 3: Mineral Beneficiation/Processing**

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

### **Chapter 4: Mining Operations**

4.1.2. Proposed Method of Mining details shall be submitted correctly.

4.2.1.1. Pit Id and dimension of the old pit shall be mentioned.

4.2.1.1. Existing pit status shall be submitted correctly.

4.2.1.2.1. Existing dump details shall be submitted correctly.

4.2.2.1. Bench parameters like pit Id, maximum depth of workings etc., shall be mentioned correctly in the relevant column.

4.2.2.2. No overburden generated in the proposed mining area, OB details shall be submitted accordingly.

4.3. Hydrological study report annexure number shall be mentioned.

4.9. Chemical specifications shall be submitted for all radicals of limestone in the proposed use of minerals.

### **Chapter 5: Sustainable Mining**

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

5.2. Year wise proposal for the prospective period shall only be submitted for the CSR initiatives.

### **Chapter 6: Progressive Mine Closure Plan**

6.1. Total area degraded shall be submitted correctly.

6.2.2.2. Proposals for protective measures like fencing, retaining wall shall be submitted.

### **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**

8.1.1. Area proposed under activity shall be submitted correctly in the lease area utilization table.

#### **Plans & Sections:**

1. Surface plan is not updated and last survey carried out was not mentioned. Hence old slab quarry dump material in the lease was not assessed properly. Updated plans and sections should be submitted.
2. 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.
3. 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.
4. Proposals shall be submitted in .kml or .shp files in the form of soft copies.