

Scrutiny comments in respect of Modification of Mining Plan of Nayanapalli Limestone Mine of M/s The Ramco Cements Limited over an extent of 775.57 Ha in Kolimigunla & Petnikota Villages, Kolimigundla Mandal, Kurnool District, Andhra Pradesh submitted under Rule 17(3) of MCR, 2016.

General

- 1) The Modification of Mining Plan needs to be prepared as per the format of IBM Manual on appraisal of Mining Plan-2014.
- 2) Lease period and expiry date of the Mining Lease needs to be submitted in the cover page.
- 3) At 1(a) the nominated owner should be mentioned.
- 4) In 2(b) (Details of lease area with location map)- Latitude & Longitude of all the corner boundary point/pillar should be submitted.
- 5) The lease area submitted in the draft document is different from the original area as per the lease deed. As per original lease deed area is 775.47 Ha whereas after DGPS survey it has arrived to 735.72 Ha. Hence GO errata needs to be submitted.

Details of approved mining plan / scheme of mining (if any)

- 6) Yearwise proposed exploration, development, production and afforestation and its achievement shall be submitted.
- 7) Status of compliance of violations pointed out by IBM shall be submitted.

Geology and Exploration:

- 8) Exploration expenditure is shown for all the 4 leases. Amount spent for the said specific lease shall only be submitted.
- 9) 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.
- 10) The classification of Reserves and Resources with average grade of Cao & MgO shall be submitted.
- 11) At 1(l) the ultimate pit depth proposed and applied for estimating Resources and Reserves need to be furnished clearly. The UNFC category wise Reserves/resources table should be submitted with Grade as per Mining Plan Guidelines.

Mining

- 12) Under 2(A)(a) the existing old pit details like co-ordinates, dimension and extent covered need to be submitted.
- 13) Under 2(A)(b) Tentative Excavation table needs to be submitted as per the IBM Manual on Appraisal of Mining Plan.
- 14) Under 2(A)(c) in the year wise development plan, index for top soil dumping need to be submitted. The bench movement direction need to be demarcated in the plan. Bench slope and ultimate pit slope need to be designed as per statute.

Mine Drainage

- 15) Water sump need to be proposed with details like Year, Dimension, Location Co-ordinates, volume.
- 16) Source and documents pertaining to Maximum and Minimum depth of ground water table need to be submitted.
- 17) The minimum and maximum depths of working in the plan period need to be submitted in BGL and mRL form.

Stacking of Mineral Reject /Sub Grade Material and Disposal of Waste

- 18) Location Coordinates, Volume and grade of old existing dump located within the need to be submitted.
- 19) In the year wise mining proposal it has been proposed to store the top soil generated during mining and development whereas in the in chapter 4 it has been proposed to be utilised for reuse/spreading. Contradictory proposal should be avoided by bringing clarity.

Use of Mineral and Mineral Reject

- 20) The brief requirement of end use industry in terms of chemical and physical composition of Limestone need to be submitted.

Processing of ROM and Mineral Reject

- 21) The Flow chart of ore dressing plant need to be submitted in the text.

Progressive Mine Closure Plan

- 22) Base line information on Environment needs to be submitted.
- 23) Ambient Air Quality, Water, Noise Level monitoring station location Co-ordinates, Name and frequency of monitoring needs to be submitted.
- 24) The Progressive reclamation plan need to be submitted year wise. The no of sample to be collected for Environmental monitoring (AAQ, Water, Noise Level, Soil), Ground vibration study and it Frequency should be submitted year wise.
- 25) Bank Guarantee need to be submitted as per the area put to use in the financial assurance plan coterminous with the Plan period.

Plans and Sections

- 26) All the plans and sections should be prepared and submitted as per the provision of rules 31, 32, 33 & 34 of MCDR, 2017 and signed by the surveyor having Certificate of Competency of Survey from DGMS. Certificate of correctness need to be submitted in all the plans and sections. The environment plan of the area of mining lease inclusive of the adjoining area within five hundred meters of the boundary of a lease area on 1: 5000 scale incorporating the details as per rule 32(5)(b) of MCDR-2017. Further the proposed Explosive Magazine and Ammonium Nitrate Storage building located outside the mining lease needs to be demarcated in the Environmental Plan.
- 27) The topography in all the Plans and Section need to be the same as approved in the last Mining Plan document.



भारत सरकार /Govt of India
खान मंत्रालय /Ministry of Mines
भारतीय खान ब्यूरो / Indian Bureau of Mines
हैदराबाद क्षेत्रीय कार्यालय / Hyderabad Regional Office



Phone No. : (040)-27539992/2753993

Fax No.(TF): (040)-27539991

E-Mail : ro.hyderabad@ibm.gov.in

F. No. AP/KNL/MP/LST-51/HYD

Room No.603, CGO Towers,

6th Floor, Kavadiguda,

Secunderabad-500 080.

Date: 19.04.2021.

To

P.R.Venketrama Raja, Chairman & Managing Director,

M/s. The Ramco Cements Limited,

Auras Corporate Center,

98-A Dr Radhakrishnan Salai,

Mylapore, Chennai-600 004, Tamilnadu State.

Sub: Submission of Modification of Mining Plan in respect of Nayanipalli Limestone Mine of M/s. The Ramco Cements Ltd. over an extent of 735.72 ha. in Kolimigundla & Petnikota Villages, Kolimigundla Mandal, Kurnool District of AP State submitted under Rule 17(3) of MCR, 2016.

Ref: Your letter no. RCL/MMP/NP/IBM/20-21/780 dated 20.03.2021.

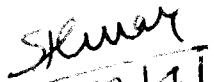
Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 09.04.2021 by Sri Madhusudan Yadav, ACOM accompanied by Shri Satish Kumar, Mines representative and Shri E.V.Naresh Kumar, Qualified Person. The draft Modification of Mining Plan has been examined and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., reddynagaraju@ramcocements.co.in and info@bsenvitech.com.

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.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,


19/4/21
(Shailendra Kumar)

Regional Controller of Mines

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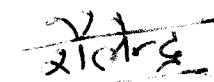
Shri E.V.Naresh Kumar, Qualified Person - for information & necessary action.


19/4/21
(Shailendra Kumar)

Regional Controller of Mines

मूल पति पर नही

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


19/4/21
(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक