



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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Phone No. : (040)-27539992/2753993
Fax No. (TF) : (040)-27539991
E-Mail : ro.hyderabad@ibm.gov.in
No. AP/MSH/MP/Lst-6/Hyd

To
Shri P.R. Vankatrama Raja,
M/s Ramco Cements Ltd.,
"AURAS Corporate Centre",
Vih Floor, 98-A, Dr. Radhakrishman Road,
My Laxore, Chennai – 600 004
Tamilnadu State

Sub: Submission of Modified Room No.603, 6th Floor, spect of Jayanthipuram Limestone mine over an extent of 88.35 ha in Sy. CGO Towers, Kavadijicc of Jayanthipuram (V) Jaggayyapeta (M) Krishna district, A.P. submitted on Secunderabad – 500 080 2016.

Ref: Your letter no TRCL/IBN Date. 26-11-18, 11.10.2018.

Sir,

With reference to your letter cited above on the subject, table scrutiny of the mine was carried out by Shri M. Pralamp Reddy, AMG and found certain deficiencies as given in Annexure. The same scrutiny comments have already been forwarded to you and your Qualified Person on respective e-mail ids i.e., minesjpr@ramcocements.co.in, psm@ramcocements.co.in & anjan@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 (2Nos.). 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 all activities @ Rs. Three lakhs/hectare for category 'A' mines provided that the minimum amount shall be Rs. Three 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.

FOR INFORMATION OF WINNING TRIP IN RESPECT OF JAYANTHIPURAM LIMESTONE MINE OVER A EXTENT OF 88.35 HA IN SY.No. 39, 40, 42, 45, 47/1 etc of Jayanthipuram (V) Jaggayyapeta (M) Krishna District, A.P. submitted under Rule 17(3) of MCR, 2016.

Your letter no TRCL/IBM/JPM SB/204/252 dated 11.10.2018.

Your letter cited above on the subject, table scrutiny of the mine was carried out by Shri M. Pralamp Reddy, AMG and found certain deficiencies as given in Annexure. The same scrutiny comments have already been forwarded to you and your Qualified Person on respective e-mail ids i.e., minesjpr@ramcocements.co.in, psm@ramcocements.co.in & anjan@ramcocements.co.in

Room No.603, 6th Floor,
CGO Towers, Kavadijuda,
Secunderabad – 500 080
Date. 26-11-18.

Yours faithfully,

Shan
19.11.18
(Shailendra Kumar)
Regional Controller of Mines

Copy to: Sri P.Suryanarayana Murthy, QP and K Anjaneyulu, QP for information and necessary action.

Shan
19.11.18
(Shailendra Kumar)
Regional Controller of Mines

मूल प्रति रक वकी
खान निबंधक (द), भारतीय खान ब्यूरो, हैदराबाद।

Shan
19.11.18
(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

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@ibm.gov.in
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annexure 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 (2Nos.). In this regard you are

Scrutiny comments on the Modification of approved Mining Plan submitted by M/s The Ramco Cements Ltd. for Jayanthipuram Limestone mine (South band) over an extent of 88.35 hectare in Sv.nos 39, 40, 42, 45, 47/1 etc of Jayanthipuram Village, Jaggavvapat Mandal, Krishna Distt. AP State

Introductory Note:

1. It has been stated that the lease period has been extended for 50 years vide GOMs.no.58 dated 2.5.2017. In this connection the copy of the supplementary lease deed executed along with the Lease sketch be submitted.
1. The details of Mining leases held by M/s Ramco Cements in AP is finished vide Annexure VIII. Instead of Annexure, the same details be furnished in Table form below the relevant para. The total extent of the leases and if any relaxation granted for the extent exceeding under section 6(1)(b) of The Mines & Minerals(Development & Regulation) act be furnished.
2. The breakup of production likely to be enhanced to 6.517 million tones to meet the clinker capacity of 4.655 million tones per annum from various mines be spelled out.
3. The Limestone consumption factor with reference to subject mine be commented.

General:

1. In para 1.0(f) (Name of Qualified Person---): The Qualification and experience in no. of years of Qualified Person be mentioned.
2. Para 3.5. The prosecution with regards to excess production under Court of law has not been mentioned.

Part A

Geology and Exploration

3. Para 1.a.) A reference from which the MSL has been brought forward be mentioned.
4. Para 1 b.) The subject ML area formations have not been equated with the Regional Geological setup of Vindhyan type area (Semri Series) and Cuddapah Super group. The Regional Strike and Dip have been wrongly designated.
5. Para 1 c.) The Local Geology need to be dealt by furnishing the Local Geological Succession and formations/Litho units encountered and followed by the description of the formations/Litho units, disposition and their economic significance etc.
6. Para 1.0(e) (i): Lithology of Pit.no.8 be checked. The pit depth mentioned to be 0.3m but lithology is given upto 0.6m
7. Para 1.0 (e) (ii) (detail of exploration---): The nomenclature of DTH Boreholes differ in text, Plans-Sections and in Annexure SPBH-1 is missing.
8. Para 1.0 (i) (Broadly indicate the future programme of exploration---): This para does not spell out the justification of the sufficiency of the exploration already carried out. However, there is area left out on the Northern part of the ML area with G2 scale of exploration. There is also an extent of G4 scale of exploration. These areas need to be converted into G1 Scale of Exploration and Exploration proposals be made accordingly. The explanation given in this regard is not acceptable.

9. Para 1.0 (J): The mineable reserve/resources be assessed taking into consideration of prevailing water table and Paleru river. The basis for considering the depth limits (48m RL) and 80m below the surface is not justified with the existing exploratory data. The parameters need to be reviewed leaving apart the buffer zone. The reserves/resources need to be reassessed.
 10. Para 1.0 (k) (Furnish detailed calculation---UNFC):
The petrographic & Mineralogical study relevant to subject deposit be discussed. The parameters derived from the exploratory data and its coherence, nugget-sill range and block limitations pertaining to the deposit be discussed. Weather any relation established amongst the radicals through regression analysis also be spelled out.
The reserve/resource estimation is inflated when compared to the previous approved document though there is little bit exploration done by means of DTH Boreholes which has not contributed the escalation of reserve/resources. The bench wise/level wise reserve/resource estimation is done but no such bench/slice plans have been enclosed for cross check. The estimates need be done properly by projecting the actual litho logs on to the Geological cross section as per the comment vide Plate-V (Geological Cross sections).
 11. The para D) Mineral Reserves/Resources be checked once for its correctness in view of the parameters considered for the resource/reserve estimation and comments pertaining Geological Cross Sections. The no. of samples and percentage of samples sent for NABL Lab for Analysis has not been spelled out. The copy of the NABL Certificate is not enclosed.
- 2.0 Mining**
12. Para 2A c): Individual year wise development----: The year wise development & Production in Cum/ Tonnage be spelled out in the text form referring the Coordinates, bench R/Ls etc with respective plans and lay out sections. The manner by which the year wise disposal of waste if any shall be done be spelled out. The nature of overburden and Mineral Reject be clearly defined. What constitutes the chemical sub grade?. Please clarify. No mining proposals be made within 100m of HFL/line. Back filling proposals be given wherever the benches/ workings encroached the barrier zones.
 13. Para 2 F: The Conceptual Plan be reviewed as per the comment at Introductory notes and Para 1.0(k)
 14. In para 3.0(c), Assess the maximum accumulation of water in the pit and the pumping arrangement available in the mine be discussed to flush out mine water. No quality analysis of water has been furnished. For the seepage water calculation 270 days have been taken into account whereas for water withdrawal 310 days have been taken. Pl. clarify. The water balance chart is not in confirmation with the estimates done in the preceding paras. The impact of assessment of the conditions by the APWALTA may be briefly spelled out.
 15. Para 4 b: It is simply stated that the dumped area is non mining area but it is not clear that it is a mineralized or non mineralized area. If it is mineralized area, the re-handling of the same in future to be spelled out.

Contd on page-3

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 15. Para 4 b: It is simply stated that the dumped area is non mining area but it is not clear that it is a mineralized or non mineralized area. If it is mineralized area, the re-handling of the same in future to be spelled out.

16. Para 4 c: The Coordinates of year wise proposed dump area be given.

Progressive Mine Closure Plan:

17. Para 8.1 Environment Base line information: A plan in appropriate scale be appended with the text depicting core and buffer zone of the ML area with the monitoring stations.

18. Para 8.3.1 The location of the Mineral reject dump be properly referred with the Coordinates.

19. Para 8.5: Under Economic Repercussions, the nature of Employment has not been spelled out. Further it is said compensation will be given but under what circumstances it will paid has not been said.

Annexures:

The annexures pertaining to analysis are illegible.

Annexure no. XXIV to XXXII: The section lines mentioned should be in conformation with the Geological Plan. Mineable reserve be replaced with recoverable reserve.. The calculations need to be reviewed in view of the comment vide para 1.0(J&K)

Feasibility study Report: It be reviewed as per the comment vide para 1.0(J&K)

Plates:

The General location plan has not been numbered. The other leases of the company also be shown. **Plate no.IB:** The Key Plan has not been prepared as per Rule 32(5) of MCDR,2017. The existing mines with in 5km radius be shown.

Plate-IIA (Lease sketch): This Plan is not in confirmation with that of Plate-IIB. All the Plans should be in accordance with the certified lease Sketch along with the Geo Coordinates.

Plate-III (Surface Plan); HFL line and its 100m buffer line be distinctly drawn in different colours and no mining and allied activity be proposed in this area. The 7.5m, 50m barrier zones and UPL also be distinctly marked.

Plate-IV (Surface Geological Plan): The G1, G2 & G4 scale of exploration, 7.5m, 50m 100 m barrier zone and UPL be distinctly marked in different colours..

Plate-V (Geological Sections): Litho logs of the Boreholes Viz C/1S/1, SPBH-2 in Section ML-1S, Borehole no.SPBH-3 in Section ML-2S, Borehole no.S/3S/1, C/3S/1. C/3S/2, in Cross section ML-3S, Borehole no.C/4S/1, C/4S/3(depth also) in Section ML-4S, Borehole no. C-6S/1, in Section ML-6S, Borehole no. SPBH-4 in Section ML-7S, Borehole no S/8S/1 in section ML-8S and Borehole no. SPBH-8 and C/9S/1 in section ML-9S be checked for the correctness as per the lithologies and redraw the Cross Sections. In reserve/resource estimates, the depth component be restricted to Borehole depth only in respective Sections. In view of this discrepancy the reserve/resource need to be re-assessed. The 7.5m and 50m and UPL be distinctly marked. Proper Geological index has not been furnished.

Plate-VI and VIA, VII, VIII, IX are to be reviewed and redrawn as per comments vide Para no. 6 of introductory note, Para no 1.0(K) and Plate -V. The contours be deleted in the area demarcated for the proposed production and instead spot RLs be given in Plate VI.

e Coordinates of year wise proposed dump area be given

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