

Scrutiny comments on Modified Mining Plan submitted by M/s The Ramco Cements Limited for its Ravirala Limestone mine (RF) lease over an extent of 60.72 Ha in Ravirala village, Jaggayapeta Mandal, Krishna District submitted under Rule 17 (3) of MCR 2016.

1. Introduction need to be recasted properly to cover the necessary data pertaining to company/ mine only. It should be brief and cover the info on the above referred points.
2. The boundary pillar coordinates certified by the state government should only be annexed. Table 5 need not be submitted in text.
3. Complete report of limestone consumption factor shall be submitted.
4. Elaborate the reason in detail for 2nd modification w.r.t legal issues with RINL for not achieving production and justify properly regarding proposal for enhancement of production from 1.2 million tonnes to 2.75 million tonnes in the subject mine.

Review of Mining Plan

5. Status of compliance of violation need to be submitted for recent violation issued.

Geology & Exploration:

6. The quality of the limestone of the lease area shall be submitted.
7. In page no. 20 the quality of the litho units shall be submitted in average quality.
8. Inconsistency of data found in the document regarding details of boreholes drilled w.r.t to boreholes plotted in the plan submitted. Clarify and correct it.
9. In page no. 30 it is mentioned that all the samples were analysed at our own laboratory. Justify it.
10. The geological sections numbering are not shown in the plans submitted.
11. Core boreholes proposed for the plan period shall be marked in the plan submitted.
12. Exploratory boreholes shall be proposed for the G-2 category area to bring it to G-1 level.
13. Certificate of accreditation for testing limestone shall be submitted.

Feasibility Report:

14. The feasibility report may be re-submitted considering factors affecting when working below water table, costing, statutory clearances etc.,

Mining:

15. Machinery used with the site conditions and stage of operations, in the chain of water management shall be submitted.
16. Percentage of utilization of machinery in the proposed condition shall be submitted.
17. Routine condition monitoring for routine maintenance of equipment and machinery shall be submitted.
18. The detail specifications of the hauling and loading machineries proposed shall be submitted.
19. In page no. 83 dump re-handling shall be submitted correctly.
20. The direction of production and development proposal in the lease area shall be submitted correctly.
21. In page no. 88 it is mentioned that the proposed production drilling machine is having a capacity to drill 20m/hour. Whereas it was submitted in the previous approved document with a penetration rate of 10m/hour with the same compressed air capacity. Technical justification for enhanced rate of penetration shall be submitted.
22. The present production proposal is doubled w.r.t the previous approved rate of production, whereas the Nonel detonators requirement submitted is of same quantity. Clarify it.
23. Percentage of slurry and ANFO explosives used for blasting under watery condition of blast holes shall be submitted.
24. Cost of production submitted is same as that of the previous approved document, whereas additional manpower, machineries and pumping capacity are proposed. Justify it.

Mine Drainage:

25. The minimum and maximum depth of water tables shall be submitted w.r.t to RLs.
26. The location and number of de-silting tanks shall be proposed and submitted.
27. NOC issued by Rural Development and Administrator, APWALTA is valid up 06/07/2020. Fresh NOC for the proposed plan period shall be submitted.

28. Yearwise sump planning details by giving co-ordinates of the sump area, dimension, volume, RL shall be submitted.
29. The development and production benches shall be shown with different colours in the production and development plan. Surface drainage pattern need to be marked in all the plans as well.
30. Hydrogeological study for working below water table subject to the approval of the CGWB shall be submitted.

Progressive Mine Closure Plan:

31. The blast vibration monitoring report submitted is as per USBM standards. The reports shall be assessed with DGMS standards and the same shall be submitted.
32. Environmental monitoring to be proposed and its location to be demarcated in the Reclamation plan.
33. Risk Assessment highlighting working under water table shall be submitted.
34. Area put to use and proposed to be used for mining and allied activities needs to be submitted as per the proposal and Financial assurance plan and bank guarantee shall be submitted accordingly.
35. Details of waste dump protective measures with scientific study shall be submitted.

Plans & Sections:

36. The section lines numbering are mentioned in the plans submitted.
37. The contents in the plans w.r.t to the index shall be matched.
38. Strike and dip to be demarcated in the Geological plan at different places.
39. In the geological plan the litho units in some of the lease area are not mentioned correctly as per the borehole litho logs.
40. Conceptual section to be drawn in transverse and longitudinal directions showing the geology.

Others:

41. Statutory Surveyor deployment is not mentioned in the employment potential.



Hkkjr ljdkj/Government of India
[kku ea=ky;/Ministry of Mines
Hkkjrh; [kku C;wjks/Indian Bureau of Mines
gSnjkckn {ks=h; dk;kZy;/Hyderabad Regional Office



Phone No. : (040)-27539992/2753993
Fax No.(TF): (040)-27539991
E-Mail : ro.hyderabad@ibm.gov.in
No. AP/KSN/MP/Lst-2/Hyd

Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date: 18.02.2020.

To
Shri P.R. Venkatrama Raja, Nominated owner,
M/s Ramco Cements Ltd.,
KSR Nagar, Jaggayyapet (M)
Krishna District 521 457 (A.P.)

Sub: Submission of Modified Mining Plan in respect of Ravirala Limestone mine (RF) over an extent of 60.72 ha. in Sy.No. 124(P), Compartment No.387 of Jaggayyapet Extension reserve forest in Ravirala(V) Jaggayyapeta (M) Krishna district, A.P. submitted under Rule 17(3) of MCR, 2016.

Ref: Your letter no TRCL/IBM/R.RF/22/426 dated.30.01.2020.

Sir,

With reference to your letter cited above on the subject, the scrutiny of the draft Modified Mining Plan has since been examined and found certain deficiencies as given in Annexure. The same has been forwarded to you and your Qualified Person on respective e.mail ids i.e., minesjpm@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 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,

(Shailendra Kumar)
Regional Controller of Mines

Copy to Sri K.Anjaneyulu, QP for information and necessary action.

(Shailendra Kumar)
Regional Controller of Mines

ewy ifr ij ugha

[kku fu;a=d (n), Hkkjrh; [kku C;wjks] csaxyq:A

(□□□□□□□□ □□□□)

{ks=h; [kku fu;a=d

