

Inspection report cum scrutiny comments on the Mining Plan and Progressive Mine Closure Plan for Erragudi, Hussainapuram and Yanakandla limestone block (131.568 ha.) at Erragudi, Hussainapuram and Yanakandla village, Banganpalli Mandal, Kurnool Andhra Pradesh after field inspection dated 25.01.2018.

1. The true copies of the geological report and precise area plan of the allotted area, issued by State Government be enclosed.
2. Certificate from qualified person need to be signed and stamped.
3. The limestone requirement for the present plant capacity was submitted as 3.2 million tonnes and mining plan of feeding mines have already been approved for 3.1mT . the mining proposal for this mine under consideration has been proposed by reducing the existing feeding mines capacity, which is not acceptable for valid acceptable reasoning and modification in the capacity of feeding mine .
4. On page 3 ,in the document proposal has been given for modification of mining plan for the block under consideration after EC and GO of this ML . It is totally irrelevant and need to be corrected.
5. It should be submitted that the precise area plan and the geological report of the area has been provided by the State Government.

1.0 General

6. The certificate of incorporation of the company be enclosed as the identity proof of the company and proof of the registered address of the company be given.
7. The information regarding Existence of public road has not been submitted properly.

Part A

1.0 Geology and Exploration

8. In the information regarding Topography and drainage, the contour level submitted is not consistent with the plan data. Hence, it need to be corrected.
9. The location of the boreholes and trenches on each hill and the mound be discussed.
10. It has been made to understand that the entire geological report has been provided by the State DMG. Hence it should be recorded accordingly in para 1,0(H).
11. It has been understood that geological resource assessed as per report is classified as cement grade and blendable grade. So the lithounits considered as cement grade and blendable grade need to be commented based on available data and grade range thereof be commented upon.
12. Entire geological resource has been submitted in the document as probable mineral reserves, which is incorrect . The entire resource need to be categorized correctly as per MEMC Rules.
13. In para 1.0(J), Entire Geological resource be assessed on E and F axis and coded as per MEMC Rules.
14. While assessing the feasibility axis , in geology part submit the mineralized and non mineralized area in lease area allotted for mining activities. The quantity fo minerals blocked in 7.5m barrier etc.
15. Under the head costing submit the fixed capital cost and the operating cost separately. Cost of production be assessed as per the format given for Annual return of the mines.
16. While assessing the Economic axis, considering the end use grade clarifyas how the blendable limestone resource is considered as reserve without scientifically assessed blend plan. The submission in point no 3 of E axis be corrected and clarified properly.
17. In para 1.0K, unnecessary and repetitive sentences be removed.
18. On page 27,point (a) the reason for not considering mining losses be recorded.
19. On page 27(b), the cut off grade for this mine has been commented without proper blend plan. Hence needs to be commented as how the material from this mine will be blended and what will be the targeted grade for this mine. It is noted that the self sustained plan meeting the plant requirement is passed for other existing mines.
20. The table on page 28 regarding codification of total mineral resources be corrected .

Mining

21. As the mining is proposed on hill surrounded by farmland, the large dia explosives may cause flyrock generation. Hence care should be taken while blast design with proper

- stemming . Due care should be taken for each Blast design. The proposal should be taken for adequate care for the purpose and use of smaller dia drilling machine , if required.
22. The mining proposal has been given in the light grey limestone , which is a blendable grade for cement manufacturing purpose. The benchwise yearwise weighted average grade should be kept close to the cut off grade of this mine commensurating with the grade of the sweetener grade of blending mine.
 23. The floor RL of each bench be submitted on page 32. . The benchwise yearwise weighted average grade should be submitted as well.
 24. Conceptual plan: Discuss the ultimate pit RL .

Mine Drainage

25. The water table be submitted as per the adjoining boreholes/ well and submitted in terms of mRL.
26. In para (b), The maximum and minimum depth of working be submitted for the next five years.

Use of mineral:

27. Discuss the plant requirement , the grade of material produced and the blend plan to meet the plant requirement.
28. The submission in para (e) regarding process of upgradation, the submission is sketchy and need to be scientifically assessed and submitted.

Progressive Mine closure Plan

29. The base line data need to be signed.
30. Plans and sections need to be corrected in light of above comments.



GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES

Office of the Regional Controller of Mines

No. AP/KNL/MP/Lst-144/Hyd

Room No.603, 6th Floor,
CGO Towers,Kavadiguda,
Secunderabad.-50008

Date: 13.02.2018

To

Sri.J.Ramu Rao, Nominated Owner,
M/s Sree Jayajyothi Cements Pvt.Ltd.,
My Home Hub, Block-3, 9th Floor,
Madhapur, Opp;NIFT,
Hyderabad-500 081,
Telangana State.

Sub: Submission of Mining Plan and Progressive Mine Closure Plan for Erragudi, Hussainapuram and Yanakandla limestone block (131.568 ha.) at Erragudi, Hussainapuram and Yanakandla village, Banganpalli Mandal, Kurnool Andhra Pradesh State submitted under Rule 16(1) of MCR, 2016 and Rule 23 of Mineral Conservation and Development Rules, 2017.

Ref: Your letter No. SJCPL/EHYML/2017 dated.27.12.2017.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 25.01.2018 by Shri. Manish.K.Maindiratta, DCOM accompanied by Sri.PVRS Raju and Sri.A.Naga Rajesh, Qualified persons. The draft Mining Plan has since been examined and found certain deficiencies as given in Annexure. The same scrutiny comments have already been forwarded on e mail id corp.sjcl@jothicements.com; pvrsoaju@myhomegroup.in of your Qualified Person as submitted in the document .

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 (2Nos.). In this regard you are also advised s 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,

(Pankaj Kulshrestha)
Controller of Mines

Copy to Shri. PVRS Raju & Shri.A.Naga Rajesh, Qualified persons for information & necessary action.

Encl:a/a

(Pankaj Kulshrestha)
Controller of Mines

मूल पति पर नही
खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरु।

(पंकज कुलश्रेष्ठ)
खान नियंत्रक

