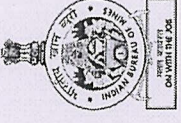




भारत सरकार/Government of India  
खान मंत्रालय/Ministry of Mines  
भारतीय खान ब्यूरो/Indian Bureau of Mines  
हैदराबाद क्षेत्रीय कार्यालय/Hyderabad Regional Office



Phone No. : (040)-27539992/27539993  
Fax No.(TF): (040)-27539991  
E-Mail : ro.hyderabad@ibm.gov.in  
No. AP/KRM/MP/Lst-4/Hyd

Room No.603, 6<sup>th</sup> Floor,  
CGO Towers, Kavadiyuda,  
Secunderabad – 500 080  
Date: 18.12.2018.

To

Dr.C.K.Jain,Nominated Owner,  
M/S.Kesoram Industries Ltd.,  
#613 to 616,  
White House,Block –III,  
6th.Floor,H.No. 6-3-1192/1/1,  
Kundan Bagh,Begumpet,  
Hyderabad-500 016.

Sub: Submission of Modified Mining Plan in respect of Takkalapalli Limestone Mine of M/S.Kesoram Industries Ltd. over an extent of 122.28 Hc. in Sy.Nos. 53 to 67,70 to 82,85/2 to 86 to 91 and 93 of Takkalapalli Village, Palakurthy Mandal, Peddapalli district, T.S. submitted under Rule 17(3) of MCR, 2016.

Ref: Your letter no. nil dated. 26.11.2018.

Sir,

With reference to your letter cited above on the subject, table scrutiny of the mine was carried out by Shri Y.M.Shiva Prasad,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., [kc-mines@kesoramcement.com](mailto:kc-mines@kesoramcement.com), [ccgeoengg@yahoo.com](mailto:ccgeoengg@yahoo.com) and [ccgeoengg@gmail.com](mailto:ccgeoengg@gmail.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 (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,

  
18/12/18

(Shailendra Kumar)  
Regional Controller of Mines

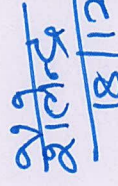
Copy Shri P.R.Mishra, CP for information and necessary action.

  
18/12/18

(Shailendra Kumar)  
Regional Controller of Mines

मूल पति पर नहींकष्ट

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

  
18/12/18

(शैलेन्द्र कुमार)  
क्षेत्रीय खान नियंत्रक



**Scrutiny comments in respect of Takkalapalli Limestone Mine over an extent of 122.28 ha in Sy. Nos. 53 to 67, 70 to 82, 85/2 to 85/6, 86 to 91 and 93 of Takkalapalli village, Palakurthy Mandal, Peddapalli District of M/s Kesoram Industries Limited.**

**General:**

- (i) In cover page: The break up of total lease area should be mentioned - such as
- (ii) Govt. waste land.
  - (iii) Govt. grazing land.
  - (iv) Private agriculture irrigated land.
  - (v) Agriculture non irrigated land.
  - (vi) Private other land.
  - (vii) Others (specify) should be distinctly furnished on the cover page itself.

1. You have mentioned (page.no.4) Sri Chander Kumar Jain as Nominated Owner. But you have submitted documentary proof of shri Iridib Kumar Das. Furnish nominated owner from the list of Board of Directors passed by resolution.

2. Permanent and present address of the lessee/nominated owner should be submitted along with documentary proof/ID proof/Aadhar card/ Pan Card. and phone no. & E-Mail ID.

3. Annexure enclosed are to be shown page nos in list of annexures.

4. Certificates, consent letter and declaration should be given by Nominated mine owner. Resolution of board of directors for nomination of Nominated Owner should be submitted.

5. In cover page and introduction the rule 17 2) of MCR 2016 be corrected and Modification of Mining Plan should be submitted under rule 17(3) of MCR 2016.

6. Reasons for modification be justified properly by tables and enclosing annexures should be submitted

7. In the review chapter, production and development work, location of proposed and actual mining pit developed, benches proposed and developed to be mentioned.

8. Legible copy of Form-K should be submitted.

**Mining :**

1. The bench wise weighted average, grade of proposed mining block for each year needs to be furnished and the mechanism for the grade control for optimum utilization of mineral along with blending techniques needs to be furnished. Bench parameters needs to be mentioned in the text.

**Progressive mine closure plan**

1. (i) The year wise plantation carried out along with the survival rate and no. of plants survived with co-ordinates should be furnished.  
(ii) Status of lessee is mentioned as Public sector. It should be corrected as Private sector at all places in the document.
2. Excavation of ROM production in tones has not been given under Block wise, and Financial year wise. It should be submitted.

**3. Geology**

1. The Form-J should be submitted in respect of exploration carried out till date.

2. Documentary evidence in respect of expenditure occurs for the exploration to be enclosed.
3. It is existing mine, hence reserves and resources as per previous approved mining plan should be mentioned first and then depletion and balance reserves may be provided. If additional or fresh estimation of reserves has been done then provide proper justification based on exploration carried out during last approved plan period.
4. Block wise exploration carried out in the past should be given in tabulated manner incorporating with date of commencement of drilling operation, recovery percentage, total numbers of samples generation, coordinates of drilled BHs, individual boreholes wise mRLs, Borehole wise drilled meterage, etc.
5. The dimensions of existing pits given for different blocks needs to be checked thoroughly and there should not be any deviation with respect to the plan area.
6. In the local geology lithological succession has not been discussed with average grade of different type of limestone occurring within the lease. Thus the local lithological succession be established on the basis of exploratory drilled Holes. Further average grade of different type of limestone occurring within the mining lease be submitted and chemical analysis report be submitted thereof.
7. The UNFC axis wise justification should be furnished as per the guidelines of UNFC.
8. In the Geological axis justification level of exploration be submitted by mentioning the grid spacing, no of bore holes falling in each level with bore hole type and drilling meterage.
9. In the reserves /resources table weighted average grade be submitted as per the format.
10. The litho logs, geological plans and sections should match. The sections need to be updated as per drilled boreholes and shown in the geological sections. The year wise production and development sections be prepared as per the corrected geological section.
11. The mineral resource/reserves need to be assessed, estimated and categorized correctly as per the MEMC Rules -2015. The grade range and the weighted average grade of different litho units and the deposit need to be established correctly.

**Plates:**

Plate No.III (Surface Plan): Ground control points are to be marked/shown in the surface plan. Date of survey should be given.

Plate No. V: Section B-B not matching with geological plan i.e.,plate No.IV.

**In all the plates, it has to certify that:**

All the plans must bear a certificate that the plan is correct to the best of my knowledge and the Plans and sections are prepared based on the lease map authenticated by the State Government and the same is to be certified by the qualified person, below the title. Also all the plans and section be signed by the Nominated owner.