



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



No. AP/NLG/MP/Lst-11/Hyd.

Room No.603,  
6th Floor,CGO Towers,  
Kavadiguda,Secunderabad  
Date: 07.06.2021.

To  
Shri.K.Gautam, Executive Director & Nominated owner,  
M/s NCL Industries Ltd.,  
Gundlapalli Limestone Mine,  
Plot No.140, NCL Enclave,  
Petbasheerabad ,  
Hyderabad-500 055

Sub: Submission of Modified Mining Plan in respect of Gundlapalli Limestone Mine over an extent of 130.37 ha in Sy.Nos. 63 & 170(P) of Gundlapalli Village, Mattampalli (M), Suryapet dist., Telangana submitted under Rule 17(3) of MCR, 2016.

Ref: Your letter No. Nil dated 21.05.2021

Sirs,

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 as submitted in the document. [ncl@nclind.com](mailto:ncl@nclind.com) & [transitsurveys@gmail.com](mailto:transitsurveys@gmail.com)

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 (4Nos). In this regard, you are also advised 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,

*Shilendra Kumar*  
7/6/2021

(Shailendra Kumar)  
Regional Controller of Mines

Copy to Sri. Shridhar M.Bhat, QP. 121,"Survey house" , 2nd cross, Nehru Colony,Bellary-583103 Karnataka for information & necessary action.

*Shilendra Kumar*  
7/6/2021

(Shailendra Kumar)  
Regional Controller of Mines

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

*शैलेन्द्र*  
7/6/2021

(शैलेन्द्र कुमार)  
क्षेत्रीय खान नियंत्रक

**Table scrutiny comments on Modification of Mining Plan of Gundlapalli Limestone Mine of M/s. NCL Industries Ltd. over an area of 130.37 hectares in Gundlapalli village, Mattampalli Mandal, Suryapet District, Telangana.**

**General**

1. Consent letter/undertaking/certification by the applicant shall be on Company's original letter head duly signed with date.
2. Lease execution copy shall be submitted as annexure.
3. The details of the Nominated owner shall only be submitted in page no.4.
4. Status of implementation of CCOM Circular no. 2/2010 to be submitted.
5. The boundary pillar coordinates certified by the state government shall only be annexed.
6. It is proposed to increase EC quantity from 10,00,000 tonnes per annum and to 30,00,000 tonnes per annum for the remaining plan period from 2021-22 to 2024-25. Copy of Terms of Reference (TOR) issued by MOEF seeking approved Mining Plan to be submitted.
7. Copy of the resolution of the Board of Directors or any other appropriate authority as the case may be on the decision of expansion of plant/mine production may be submitted.
8. Reason for modification in the approved mining plan be submitted with due justification.
9. The document shall be submitted as per the chapters mentioned in the IBM manual on appraisal of Mining Plan 2014.

**Review of Mining plan**

10. Details of the proposed exploration and achievement, proposed production and status of proposed protective measures against the HFL shall be submitted correctly in page no.11.
11. Status of compliance of violations pointed out by IBM shall be submitted correctly.

**Geology and Exploration**

12. Detailed description of the geological succession and disposition of all litho-units shall be submitted.
13. Levels of exploration (G1 & G2) carried out and its area shall be discussed in the exploration chapter and to be clearly shown over Surface Geological Plan.
14. Area explored under different level of exploration may be marked on the geological plan and UNFC code for different categories of reserve/resources estimation may also be marked on geological cross sections.
15. Sample analysis report of the borehole drilled during the year 2020-21 shall be submitted be submitted.
16. 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.
17. The classification of Reserves and Resources with average grade of Cao, MgO & SiO<sub>2</sub> shall be submitted.
18. The geological sections are not mentioned correctly in reserves and resources calculation in page no. 34. Accordingly reserves and resources need to be assessed as per MEMC rules and backup calculation thereof be submitted. Total geological resource need to be re-assessed.

**Mining**

19. Proposed design parameters of the open pit mining along with pit layout shall be submitted.
20. Proposal shall be given for carrying out opencast working near the HFL area leaving a safety zone barrier permitted by DGMS.

21. Blast vibration study may be proposed for maintaining the safe charge/dealy for protecting the lift irrigation pipeline near pit-2.
22. Specifications & details of the machineries like model, imported/exported, max. reach height, width etc., shall be submitted.

### **Conceptual plan**

23. Conceptual plan to be prepared for the entire lease area showing UPL, life of the mine, conceptual exploration, pit dimension, land use pattern, status of reclamation and rehabilitation, land use, position of pit, dumps, dump re-handling proposals, green belt development etc. at the end of this 5 year period and at the end of the lease period.

### **Mine Drainage**

24. Quantity of water likely to be evacuated from the pit, pumping arrangements and its utilisation proposal to be submitted.
25. Location of the sump proposal with co-ordinates and sump capacity holding the water encountered into the pit shall be submitted.

### **Others**

26. The location of the list of site services be submitted and also to be marked in the plans.
27. Deployment of surveyor as per statute to be mentioned in the employment potential.

### **Progressive Mine Closure Plan:**

28. Year wise protective measures for reclamation and rehabilitation works for the plan period be submitted as per the table mentioned in IBM manual of appraisal 2014.
29. Proposed year and location of the garland drain to be mentioned in text and marked on the relevant plan.
30. Revised plantation proposal shall be submitted as per the proposal made in the earlier approved Review of mining plan.
31. Proposal for constructing safety wall/bund in the HFL area shall be re-submitted for the remaining years of the plan period.
32. Financial assurance plan should be submitted on the basis of updated surface plan and area put to use for mining, allied activities and in view of above comments.

### **Plans and Sections:**

33. All the plans and sections should be submitted as per the provision of rules 31, 32 of MCDR, 2017 and the surface plan shall be signed by the surveyor having Certificate of Competency of Survey from DGMS for its correctness.
34. All the existing exploratory inputs like hole depth, RL need to be demarcated in the geological plan and geological sections.
35. As per Rule 34 of MCDR, every plan, section or part thereof under these rules shall carry thereon a certificate for its correctness and shall be signed by the Mining engineer with date. Provided that the geological plans and sections shall be certified and signed by the geologist employed under rule 55.
36. Conceptual plan shall be re-submitted showing conceptual size of the pit, afforestation, land use pattern at the end of this 5 year period and at the end of lease period.
37. Proposals shall be submitted in .kml or .shp files in the form of soft copies.