

GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES
Office of the Regional Controller of Mines

No. AP/KNL/MP/Lst-22/Hyd

Room No.603, 6th Floor,
CGO Towers, Kavadi guda,
Secunderabad.-500080.
Date: **S-7-18.**

To
Shri O.P.Puranmalka, M.D & Nominated Owner,
M/s Ultratech Cement Limited,
Andhra Pradesh Cement Works,
Bhogasamudram Village, Tadipatri Mandal,
Anantapur District,
Andhra Pradesh -515415.

Sub: Submission of Modified Mining Plan in respect of Gurvanipalli Limestone Mine of M/s Ultratech Cement Limited over an extent of 395.15 ha. In Sy. Nos. 931,932,939,949 etc. of Gurvanipalli village, Kolimigundla, Mandal, Kurmool District of AP State submitted under Rule 17(3) of MCR, 2016.

Ref: Your letter no. UTCL/APCW/GLM/18-19/1 dt.14.06.2018.

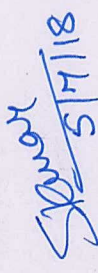
Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 19.06.2018 by Shri Manish.K.Maindiratta, DCOM accompanied by Shri.D.R.Beniwal and Shri Jaya vellu, Mine representatives and others. The draft Modified Mining Plan has since been examined and found certain deficiencies as given in Annexure. The same scrutiny comments have already been forwarded on your e mail id dhoora.beniwal@adityabirla.com and your Qualified Person id jagan.reddy@adityabirla.com 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 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.

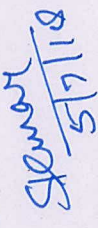
03. The para-wise clarification and the manner in which the deficiencies are attended should be given while submitting modified document.

Yours faithfully,



(Shailendra Kumar)
Regional Controller of Mines

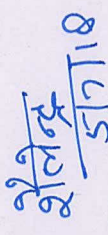
Copy for information & necessary action to Shri A.Jagan Mohan Reddy, Qualified person,



(Shailendra Kumar)
Regional Controller of Mines

Encl:a/a

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



(शैलेन्द्र कुमार)

क्षेत्रीय खान नियंत्रक

Scrutiny comments on the modification in Mining Plan submitted by M/s Ultratech Cement Limited for it's Gurvanipalli Limestone Mines (395.15 ha.) located at Guruvanipalli (v), Kolimigundla Mandal, Kurnool Dt., Andhra Pradesh after field inspection dated 19.06.2018.

1. In the cover page it should be corrected that the document for modification is submitted for the balance period of the current five year block upto 31/3/2021.
2. The reason for modification has been submitted as transportation on public road, narrow width low road bearing capacity etc are not acceptable for the reason that the mining plan proposal was given and approved as per your proposal and has been given by you after giving due consideration to all the issues. If any representation has been received in this regard from the local people be clarified. The problem in developing an alternate route from the present approved site should be recorded correctly and justified through map. The recording in page 2 thus need to be corrected accordingly.
3. In para 1.0(a) submit the name of the nominated owner, registered address of the company be given instead of unit / plant address, submit the registered email id of the company as per rule 45 of MCDR 1988.
4. As per the previous lease agreement the lease period was upto 1/1/2017 and the lease extension order has not been issued in this regard. However as per letter no 3987/R4-2/2016 dated 24-08-2016 (Annexure 1B), the mining plan of the lessee was processed by this office for the period 2/1/2017 to 31/3/2021. Till now the lease has not been renewed, so fresh letter stating the status of lease extension for the purpose of disposal of this document be submitted for processing of the document.
5. If the lease area map has been certified by the state government for boundary pillar coordinates, the same should be recorded and irrelevant data submitted on page 6 in this regard be removed.
6. In para 3.4 correct reason for modification should be recorded.

Review of Mining Plan

7. Though the lessee has drilled 11 boreholes against a proposal for 27 boreholes achieving the total drilled meterage of 542m, but as per rule 12 of MCDR entire lease need to be explored at G1 level of exploration within the fixed time as given in the rule, thus deviating from the approved proposal. Hence the corrective action be proposed accordingly.
8. The review of exploration for 2018-19, 2019-20 and 2020-21 are not applicable at the moment, hence should be removed.
9. Review of excavation: The total land put to use for producing/ mining the mineral be submitted as well against the proposed area.
10. The reason for not making check dam / retaining wall be recorded
11. The review of environment parameters (i.e, for air water, noise) need to be submitted as whether the environment monitoring has been done as per proposal and whether the monitoring data was within the permissible limits or not in core zone, as proposed. The action if any taken for the corrective action due to abnormal environment parameter need to be recorded.

Geology

12. In the Surface Plan, The assumed Bench mark need to be correlated from the national grid and submitted. The northern and southern part of lease there are having dumps and pits, which have not been marked. Survey therefore needs to be corrected. The land put to use for previous years production need to be marked.
13. The lithology shown in plans is not matching with the sections. The geological sections be correlated and corrected with the bore holes, further, geological plan be corrected according to the sections.
14. In 2.0(c) on page 15 regarding local geology discuss the various lithounits observed in the lease area exposed on the surface and then discuss general characteristics of all the lithounits, demarcated for the mining purpose, based on the chemical analysis of each unit and it's use in cement production under present techno-economical situation.. It has been noticed that the light grey cherty limestone also exists in the area. Comment about the same in Geology chapter along with other lithounits and it's utility with respect to the cement making **at present**.
15. In the plates Geological lithounits are not found matching with the submissions in Form J . Reserves (111/121/122) and remaining Resources for limestone should be reassessed as per new threshold value and coded correctly in sections.
16. Comment on the general characteristics of all the lithounits basing on the chemical analysis of each unit and it's use in cement production. Based on these analysis the dump formation can be commented correctly.
17. In the southern portion of the lease HFL has been written but the value of HFL, source of data etc is not submitted.
18. On page 33 submit the depth of water table based on the bore holes in the near by areas i.e, for core and buffer zone.
19. Future Exploration proposal as per rule 12 of MCDR be submitted

Year	Area covered under influence	No of bore holes proposed	Pattern Grid size/ staggered	Depth and size (diameter) of hole	Type of drilling (DTH/core)

Mining

20. In the para regarding existing method of excavation, comment as how the production was taken in previous years i.e, comment on production reportedly taken from outcrop boulders. The area from where the production has been taken in the last two years be submitted in plates and few photographs of the same be annexed
21. Production and development plan be submitted on the scale of 1:2000 , survey of the area need to be corrected.
22. Presently degraded area need to be corrected. On page 36 regarding Dump rehandling, the proposal be given for stacking of the dumps/ stacks of limestone in the South Eastern part of the lease area at one place without affecting the safety. The existing dumps within 50m of the HT line should not be moved without the permission of the concerned competent authority for the electric line. The scientific estimation of the quality and quantity of dumps be proposed. No dump material is allowed to be used at present, as it requires certification of the quantity by State DMG before lifting for use. The location of the proposed dump for the purpose be marked on the plate.

Conceptual Plan

23. Conceptual Exploration required, Conceptual size of the pit and it's depth based on the reserves and resources, Conceptual size of the waste dump, conceptual afforestation need to be commented properly.
24. The back up calculation for top soil generation assessed need to be submitted.
- Stacking of mineral reject and subgrade

25. It is pertinent to note that the Limestone dumps are noticed in the lease but they were neither quantified nor taken into the account of this lease, may be because they were created by the Limestone slab miners due to slab mining earlier. However the proposal be given for piling the scattered material in the lease and assessment of quantities and quality followed by certification by the State Government for lifting of the mineral by the lessee after payment of royalty
26. Status of various dumps in the lease area should be recorded

Dump No.	Dump type	Area (Hect.)	Height (M)	Angle	Remarks
	TS/OB/MR/SGM				

27. The crushing is proposed outside the lease, same should be recorded in para 6.0(a).
28. In the tables regarding land put to use. Area under dumps observed should be recorded accordingly

Progressive mine closure plan

29. The environmental base line information i.e, the information collected at the time of environment clearance be submitted in para 8. Regarding air, noise, water, flora etc in the lease area.
30. Environment Plan: Location of present and proposed check dams should be shown in the plan.
31. The feasibility report showing capital investment in the mine and economic analysis be enclosed.
32. In para 8.2, regarding environment assessment record the changes in the environmental parameters and recent environment monitoring report be enclosed.
- If due to aforesaid changes the data in other chapter or plates changes they may please be corrected accordingly.