



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



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Room No.603, 6th Floor,
CGO Towers, Kavadiaguda,
Secunderabad – 500 080
Date: 20.11.2020.

To

Sri K.C.Jhanwar,
Nominated Owner,
M/s Ultra Tech Cement Ltd,
A Wing, Ahura Center,
1st.Floor, Mahakali Caves Road,
Andheri (East), Mumbai-400 093.

Sub: Submission of Review of Mining Plan in respect of Petnikota Limestone mine- 2 of M/s Ultra Tech Cements Ltd over an extent of 29.70 ha. in Thummalapenta and Petnikota villages of Kolimigundla Mandal, Kurnool District of AP State submitted under Rule 17(2) of MCR, 2016.

Ref: 1.Your letter no. UTCL/APCW/PLM2/20-21/353 dated 09.11.2020.

Sir,

With reference to your letter cited above on the subject, the scrutiny of the draft Review of 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., utclapcw.agentmine@adityabirla.com and srinivasan.s@adityabirla.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 (3Nos.). 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
20/11/2020

(Shailendra Kumar)

Regional Controller of Mines

Copy to Shri S.Srinivasan, Qualified person for information & necessary action.

Shailendra Kumar
20/11/2020

(Shailendra Kumar)

Regional Controller of Mines

मूल पति पर नही

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

Shailendra Kumar
20/11/2020

(शैलेन्द्र कुमार)

क्षेत्रीय खान नियंत्रक

Table scrutiny comments on Review of Mining Plan of Petnikota Limestone Mine-2 of M/s Ultratech Cement Limited over an area of 29.7 hectares in Tummalapenta & Petnikota villages, Kolimigundla Mandal, Kurnool District, Andhra Pradesh.

General

1. Mine code be mentioned in the cover page.
2. Consent letter/undertaking/certification by the applicant shall be on Company's original letter head duly signed with date.
3. Approved and proposed production of all the mining leases linked to the plant and their approved EC quantity shall be submitted.
4. In page no.5 the EC details shall be submitted correctly.
5. The contact details like mobile number, email id of the Nominated Owner be mentioned in page no.8.
6. The annexure numbers shall be mentioned correctly in the document submitted.
7. The list of annexures to mentioned in the volume-1(annexures).
8. Limestone consumption factor report shall be submitted for line-1 and line-2, accordingly the limestone requirement shall be submitted.
9. Color photographs should be enclosed in the document for easy reference pertaining to boundary pillars, working pit, dump, afforestation, core logs, ground control points etc.
10. The boundary pillar surveyed using DGPS for its ground position authenticated by State Government shall be submitted.
11. Reason for modification in the approved mining plan be submitted with due justification.

Review of Mining plan

12. Proper justification for deviation in the proposed development, production and afforestation shall be submitted.
13. Status of compliance of violations pointed out by IBM shall be submitted.

Geology and Exploration

14. In page no.23 the limestone type shall be mentioned correctly.
15. 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.
16. In page no.25, borehole drilled year to be mentioned in the table of borehole drilled details.
17. Exploration shall be proposed and carried out for the entire mineralized area and till the contact zone under the mining lease.
18. Exploration proposed year shall be submitted in page no.28.
19. The required quality of limestone for plant feed shall be submitted.
20. The classification of Reserves and Resources with average grade of Cao, MgO & SiO₂ shall be submitted.
21. Reserves and resources to be estimated as per MEMC rules,2015.
22. Feasibility report study report along with financial analysis for economic viability of the deposit as specified under the MEMC rules, 2015 field guidelines shall be submitted.

Mining

23. No working shall be proposed in the safety barrier zone.
24. In page no. 44, top soil removal details shall be submitted correctly.
25. Co-ordinates of the pit proposed to be worked in the plan period be submitted.
26. Specifications & details of the machineries like model, imported/exported, digging height etc., shall be submitted.
27. Blast vibration monitoring details as per DGMS (A) & (B) standards be submitted.

Conceptual plan

28. Annual production capacity for which the mine is planned and designed to be mentioned explicitly. The time schedule by which the mine will attain its designed capacity has to be submitted.
29. Proposed production quantity for the conceptual phases till the end of reserves/mine life be submitted with due justification.
30. Life of the mine based on the proposed production/mine capacity be submitted correctly.
31. Area utilization, location and species to be planted shall be submitted for the conceptual period.
32. Reclamation and rehabilitation measures for soil dumps shall be submitted.
33. In page no. 55 conceptual land use pattern for the plan period and till the mine life be submitted.

Mine Drainage

34. Quantity and quality of water likely to be encountered in the mining area, pumping arrangements and its discharge proposal shall be submitted.
35. Location of the sump proposal with co-ordinates and sump capacity holding the water encountered into the pit shall be submitted.
36. Water quantity required for mining use, dust suppression, plantation etc., and its mode of usage shall be submitted.
37. Hydro geological study report, if any, shall be submitted.

Stacking of Mineral Reject/Sub-grade material and waste disposal

38. Top soil dump proposal shall be submitted for the quantity generated during the plan period
39. Proposal for protective measures of the soil dumps shall be submitted.

Processing of ROM and Mineral reject

40. Location of the crusher be mentioned in the text part and to be marked on the relevant plan.

Others

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

Progressive Mine Closure Plan:

43. Top soil management shall be mentioned correctly in page no.86.
44. 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.
45. Proposed year and location of the garland drain to be mentioned in text and marked on the relevant plan.

Plans and Sections:

46. Plans and sections shall be submitted based on the original lease sketch approved by the state DMG.
47. Boundary pillars to be mentioned in the plans submitted.
48. No working shall be proposed in the safety barrier zone.
49. Surface control points shall be mentioned in the plans.
50. In the geological section the borehole details like depth of borehole, RL's of the borehole collars shall be mentioned.

51. All the features in the plans and sections shall be mentioned correctly in the index.
52. The safety barrier left for nallah and public road shall be marked in the plans submitted.
53. 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.
54. 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.
55. Proposals shall be submitted in .kml or.shp files in the form of soft copies.