



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)-27539992/2753993
Fax No.(TF): (040)-27539991
E-Mail : ro.hyderabad@ibm.gov.in
AP/KNL/MP/Lst-22/Hyd.

Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date: 12.01.2021.

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 Modified Mining Plan in respect of Guruvanipalli Limestone mine of M/s Ultra Tech Cements Ltd over an extent of 395.15 ha. in Guruvanipalli village of Kolimigundla Mandal, Kurnool District of Andhra Pradesh State submitted under Rule 17(3) of MCR, 2016.

Ref: 1.Your letter no. UTCL/APCW/GLM/20-21 dated 21.12.2020.

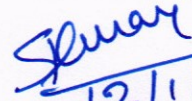
Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 01.01.2021 by Sri Madhu Sudhan Yadav, ACOM accompanied by Shri S.Srinivasan, Qualified Person, Shri Bhupendra Khorpia, Manager and Shri Jagan Mohan Reddy, Geologist The draft Modified Mining Plan has since been examined, and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e dhoora.beniwal@adityabirla.com and info@bsenvitech.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.

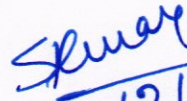
Yours faithfully,


12/1/21

(Shailendra Kumar)

Regional Controller of Mines

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

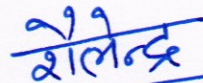

12/1/21

(Shailendra Kumar)

Regional Controller of Mines

मूल पति पर नही

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


12/1/21

(शैलेंद्र कुमार)

क्षेत्रीय खान नियंत्रक

Scrutiny comments on Modified Mining Plan of Guruvanipalli Limestone Mine of M/s. Ultratech Cements Ltd. over an area of 395.15 hectares in Guruvanipalli village, Kolimigundla Mandal, Kurnool District, Andhra Pradesh.

General

1. Mine code and lease period shall 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. The contact details like mobile number, email id of the Nominated Owner be mentioned in page no.8.
4. In the document submitted some of the annexure- 6, 10, 12, 16, 17, 19, 20 are not enclosed.
5. Limestone consumption factor report shall be submitted for line-1 and line-2, accordingly the limestone requirement shall be submitted.
6. 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.
7. Status of implementation of CCOM Circular no. 2/2010 to be submitted.
8. Production was not achieved as proposed during the year 2018-19, 2019-20 & 2020-21. Whereas increase in production has been proposed from 3rd year of plan period in the modified mining plan submitted. Hence the reason for modification in approved Mining plan for increase the production capacity from 0.3 million tonnes per annum to 4 million tonnes per annum must be justified.

Besides the above, copy of Terms of Reference (TOR) issued by MOEF seeking approved Mining plan to be submitted.

9. Reason for modification in the approved mining plan be submitted with due justification.
10. Clarification is sought in the form of affidavit clearly stating that no issues related to illegal mining, royalty payment, safety & environment of general public, public interest litigation and court case.

Review of Mining plan

11. Proper justification for deviation in the proposed exploration, development and production shall be submitted.
12. Review of environmental parameters (Air, water, noise) be submitted.
13. Status of compliance of violation pointed out by IBM should have been furnished as 'complied' or 'not' with supporting document.

Geology and Exploration

14. Detailed description of the geological succession and disposition of all litho-units shall be submitted.
15. The average quality of various lithounits is not submitted correctly. Average quality shall be re-assessed considering the exploration carried out in the previous approved mining plan and the pertaining calculation sheets may be attached in annexure.
16. Serial numbers shall be given to the table.12 for easy reference.
17. Phase wise exploration carried out in the lease area should be furnished in tabular form. As well as the details of bore holes drilled incorporating, collar details, survey file for drill hole, assay details, geology details, rock quality details, for easy reference.
18. Area covered under exploration in the previous mining plan and in the present plan shall be submitted.
19. The expenditure incurred for exploration shall be submitted with documentary evidence.
20. Exploration shall be proposed and carried out for the entire mineralized area and till the contact zone under the mining lease.
21. Ultimate pit slope, bench height, cut-off grade and threshold value as per IBM shall be discussed in the parameters considered for Mineral Reserve estimate.

22. Certificate of accreditation for testing limestone shall be submitted.
23. Levels of exploration (G1, G2, G3 & G4) carried out and its area shall be discussed in the exploration chapter and to be clearly shown over Surface Geological Plan.
24. Area explored under different level of exploration may be marked on the geological plan and UNFC code for area considered for different categories of reserve/resources estimation may also be marked on geological cross sections.
25. The required quality of limestone for plant feed shall be submitted.
26. The summary of the blocked up resources as per UNFC code shall be submitted.
27. Detailed section wise calculation/estimation of updated Reserves and Resources to be submitted.
28. The classification of Reserves and Resources with average grade of Cao, MgO & SiO₂ shall be submitted.
29. For estimation of Reserves and Resources, whether the area of active/abandoned slab quarries considered or not. Clarify it.
30. The quantity and quality of the slab quarry waste lying in the lease area to be submitted.
31. Reserves and resources to be estimated as per MEMC rules,2015.

Mining

32. During field inspection it was observed that working is being carried out in slab quarries within the lease area and the quarry waste are being dumped in the lease area.
33. Proposed method of mining and design parameters along with pit layout shall be submitted.
34. Insitu tentative excavation table shall be submitted as per the IBM manual on appraisal of Mining Plan 2014.
35. Topsoil excavation proposal is submitted for 5th year only. Proposal shall be submitted for the remaining years, since topsoil is available as a covering in the area proposed for mining.
36. Yearwise development and production summary shall be submitted.
37. Blast vibration study may be proposed for maintaining the charge/dealy for protecting structures/buildings.

Conceptual plan

38. Proposed production quantity for the conceptual phases till the end of reserves/mine life be submitted with due justification.
39. 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

40. Quantity of water likely to be evacuated from the pit, pumping arrangements and its utilisation proposal to be submitted.
41. Location of the sump proposal with co-ordinates and sump capacity holding the water encountered into the pit shall be submitted.
42. Hydrogeological study shall be carried out by authorised agency or government institution, a commitment should be made in this regard.

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

43. Top soil, OB/waste and mineral rejects generated during the plan period and till the end of the mine life shall be submitted.
44. Utilisation of topsoil during the plan period and till the mine life shall be submitted.

45. Topsoil and OB/waste dump proposal with co-ordinates shall be submitted.
46. Manner of disposal of waste and protective measures of the dumps shall be submitted.

Processing of ROM and Mineral reject

47. Schematic diagram of flow sheet/ material balance chart should be submitted for easy reference.

Others

48. The location of the list of site services be submitted and also to be marked in the plans.

Progressive Mine Closure Plan:

49. Environment baseline information should be furnished.
50. Monitoring stations in Core/buffer zone should be furnished and proposal for carrying out environmental monitoring shall be submitted
51. Top soil management shall be mentioned correctly in page no.88.
52. Revised plantation proposal shall be submitted.
53. Financial assurance plan should be submitted in view of above comments.
54. Financial assurance should be assessed on the basis of updated surface plan and area put to use for mining and allied activities and financial assurance be submitted as per rule 27(1) of MCDR 2017.

Plans and Sections:

55. The plans and sections shall be are prepared based on the basis lease map authenticated by the State Govt..
56. Surface plan is not updated and last survey carried out was not mentioned. Hence old slab quarry dump material in the lease was not assessed properly. Updated plans and sections should be submitted.
57. Cadastral map showing possession and non-possession land shall be submitted.
58. As per the IBM permission letter No.N-11013/61/MP/2007-CCOM(PF) dated 15/02/2013, surface plan and geological plan shall be prepared on a scale of 1:5000 instead of 1:2000 and year-wise production and development plans shall be prepared on a scale of 1:2000. Hence, plans & sections shall be prepared as per the IBM permission granted to the lessee or as per the chapter-IV of MCDR 2017.
59. Key plan shall be furnished as per the provision of rule 32 (5) (a) of MCDR 2017.
60. In surface plan, lease boundary of the lease should be depicted properly (in bold line) for easy reference, co-ordinates of ground control points are not furnished and not depicted in plan. Surface features are not properly depicted, there create confusion to identify the features.
61. Boundary pillars to be mentioned in the plans submitted.
62. Environment plan shall be furnished as per the provision of rule 32 (5) (b) of MCDR 2017.
63. In the geological section the UNFC code of the area to be mentioned.
64. All the features in the plans and sections shall be mentioned correctly in the index.
65. 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.
66. 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.
67. Proposals shall be submitted in .kml or.shp files in the form of soft copies.