

Scrutiny comments in respect of Modifeid Mining Plan of Lakeri Limestone Mine of M/s ACC Ltd. (1516.88 Hectares) in District Bundi, Rajasthan State submitted under rule 17(3) of MCR 2016.

1. On cover page:
 - a) PMCP submission rule 23 of MCDR 2017 has not been mentioned. Necessary correction is to be made on the cover page as well as in the relevant places of text and certificates.
 - b) Category of the Mine has not been indicated.
 - c) Lease period has not been marked.
 - d) IBM registration no. & Mine code has been marked.
2. Reason for modification should be incorporated in introduction chapter.
3. Lease period extension order as per MMDR Amendment Act 2015 has not been enclosed.
4. Authentic lease plan with all the Khasra details of the villages duly verified by department of Mines and Geology of State Govt showing the location of the lease area with DGPS coordinates of boundary pillars should be enclosed. Authentic lease plan shall be the basis for the preparation of all the plans and sections. There should not be any deviations in all the plans and sections with respect to configuration given in the lease plan. kml file of the lease area should also be submitted along with fair copies of mining plan.
5. Consent letter/Undertaking/Certificate from the applicant should be signed by the owner/Nominated owner.
6. The word RQP should be replaced by Qualified Person in the document & necessary qualification and experience certificate should be enclosed.
7. The boundary pillar coordinates should be given in tabular form in Location and accessibility chapter.
8. The word mining scheme should be replaced by Modified mining plan.
9. The review of earlier approved mining plan has not been given properly in respect of reclamation etc.
10. Under review chapter status of violation letters issued by IBM & compliance thereof has not been attended property and same have also not been annexed.
11. List of annexure has not been enclosed in the text part.
12. Page no. mentioned in the list of tables at page no. 6 are not correct.
13. Under Geology & Exploration chapter:
 - a) Enclosed Chemical analysis report is very old (2010).Latest mineral analysis report from NABL laboratory should be enclosed.
 - b) Rule of surface plan & surface geological plan on page no. 16 have not been updated as per new MCDR 2017.
 - c) You have mentioned that surface plan and surface geological plan prepared on the scale 1:10000 which is wrong.
 - d) The calculation of additional residual reserve 1.5 lakh tones in Sakhoda Non forest area is not in order.
 - e) Details of proposed exploration by 30 bore holes should be given in tabular form along with their location and same should also be marked on geological plan.

- f) Future exploration proposal should be incorporated in the light of Rule 12(4) of MCDR 2017.
14. Under Mining Chapter:
- Year wise excavation in cubic meters and tonnes indicating development, ROM pit wise have not been given in tabular form as per guidelines.
 - ROM to Waste ratio has not been furnished.
 - Generation of OB/SB/IB has not been given.
 - Top soil generation figure has not been given.
 - Figure of Mineral reject if any has not been furnished.
15. Under conceptual mining plan ultimate pit slope angle has been proposed 50 degree to 60 degree; what is the basis of this assumption. Have any scientific study has been carried out for ultimate pit slope angle up to 60 degree.
16. The details of appointment of Mining Engineer & Geologist have not been furnished under employment potential on page no. 41.
17. Correct rule of PMCP should be mentioned on page no. 42 as per latest notified MCDR 2017.
18. Under PMCP chapter year wise table for reclamation & rehabilitation work should be given.
19. Feasibility report as per Minerals (Evidence of Mineral Contents) Rules, 2015 has not been enclosed.
20. The correct rule of submission should be mentioned in the Consent letter/undertaking/certificate from lessee with original signature of lessee.
21. Few representative photographs showing the land use pattern of the lease area, environmental status of the area should be enclosed.
22. Latest water, air & noise report should be enclosed.
23. Copy of Environment Clearance should be enclosed.
24. All the annexure should be attested by qualified person for their authenticity.
25. A Pen drive covering the entire document and plans including kml file should be enclosed at the time of final submission. An undertaking in this regards by the qualified persons that Pen drive contains same documents & plates as submitted by hard copy of document & text should be given.
26. There are several typographical mistakes, which require to be corrected.
27. As per MCDR 2017; Original Bank Guarantee should be submitted to the Regional Controller of Mines at the time of fair copies submission & copy of same should be enclosed as annexure in fair copies of mining plan.

Plates

28. Authentic lease plan with all the Khasra details of the villages duly verified by department of Mines and Geology of State Govt showing the location of the lease area with DGPS coordinates of boundary pillars should be enclosed. Authentic lease plan shall be the basis for the preparation of all the plans and sections. There should not be any deviations in all the plans and sections with respect to configuration given in the lease plan. kml file of the lease area should also be submitted along with fair copies of mining plan. Mark correct positions of boundary pillar coordinates, haul roads, existing pits & contours on all the relevant plates.
29. Precise superimposition of authentic lease plan is to be carried out before preparation of all the plans.

30. Surface & geological plan have been prepared on the scale 1:10000. Permission from the competent authority for the same scale should be enclosed.
31. Plans and sections have not been prepared as per rule 31 & 32 of MCDR 2017.
32. Plates have not been verified by qualified person.
33. Drilled & proposed bore holes should be marked on geological plan & sections.
34. Proposed production area should be marked by different colours on year wise plan & sections.
35. Statutory lease boundary has no been marked on relevant plates.
36. Financial area assurance plan has not been enclosed.
37. Reclamation plan has not been enclosed.