

Scrutiny Comments on Modified Mining Plan including Progressive Mine Closure Plan in respect of Rajpura Dariba Lead Zinc Mine (Mine Code 34RAJ27001) over an area of 1142.2106 hectares (ML No 166/2008) near village- Rajpura Dariba, Tehsil- Railmagra, District- Rajsamand, State -Rajasthan of M/S Hindustan Zinc Ltd, Submitted under rule 17(3) of MCR 2016.

1. The document has been submitted under rule 10(1) & rule 23B(1) of of MCDR 1988. The rule mentioned is not correct in title and description, need to be corrected, as rule MCDR 1988 has already been repealed. The present submission may be under rule 17(3) of MCR 2016 & rule 23 of MCDR 2017. In so many places in text also the scheme of mining is mentioned. The title of mining plan should be **Modified Mining Plan**, which may be corrected at all relevant places in text and plates. The category and type of mining may be given on corner of cover page i.e A-Mech(U/G)
2. On cover page it is mentioned that the plan period effective from 1.7.2017. this may be deleted from cover page the given proposal is for entire year of 2017-18.
3. An Introduction chapter before general chapter should also be given covering brief history of lease, status of other ML/RP/PL held. Executive summary may also be covered under this chapter.
4. The coordinate are not verified by the State DMG official. Hence on demarcation report or any other the coordinate for the all pillar should be verified by State DMG Officials.
5. Chapter 2.0 Location & Accessibility- The date of grant is not given correctly. The name of nearest Railway Station should also be Stated under this para.
6. In para 3.6 reasons for current modification has not been mentioned.
7. In Consent letter/Undertaking/Certificate from the applicant as well as in certificate from qualified persons the 17(3) of MCR 2016 & rule 23 of MCDR 2017 and should be submitted with original signed not photo copy on separate pages.
8. **Para 3.3(Review of earlier approval proposal)**
 - I Review of Waste generation, backfilling etc. have not been given and the deviations made should be justified with their authentic reasons.
 - II Review of year wise PMCP proposal is not given.
 - III Review of Financial assurance table is also not given.
 - IV Under review chapter the details of stopping permission granted with stop no. and level and there present status review may be given.

9. **Part-A Chapter 1(Geology & Exploration)**

- I It is existing mine, hence reserves and resources as per previous approved mining plan should be given first, than depletion and balance reserves may be given. If additional or fresh estimation of reserves than updated reserves with proper justification should be given.
- II The future program of exploration should ensure converting all resources into reserves within first 2 years.

10. **Chapter 2- underground mining.**

- 1 In table proposed ore production in next three year- The unit of production is not mentioned.
 - 2 The year wise production from proposed stopes may be indicated clearly in each block. The stopes with level to be excavated in a particular year should be indicated in a separate table.
 - 3 The table 20- Development table- The proposal should for next three year not for five years.
 - 4 The year wise level wise development with extent of development in meters and yield of mineral if any in tonnes & waste generation in Cu M should be furnished as per guidelines.
11. Chapter 7.0 (b) the flow sheet of employment like Mines manager, Mining engineer, Geologist, skilled labor, unskilled labor and OMS may be given.
12. PMCP chapter- The demographic pattern of the area nearby villages may be given under human settlement in text also.
13. PMCP chapter- The details of place of public building, worship and monuments may be given in text also.
14. The year wise Plantation proposals with the area proposed, number & species of afforestation and Survival rate etc should also be discussed. The efforts for faster restoration should also be stated.
15. Para 8.6 of PMCP. The copy of partially financial assurance is attached . As per provision of Rule 27(1) of MCDR 2017, the Financial assurance co-terminus with mining plan period in favour of Regional Controller of Mines, IBM, Ajmer should be submitted in Original with a copy annexed in the documents.

16. **Plates** -In all the plates including Khasra plate the Rules of MCDR referred, which is wrong. Khasra plan is not updated under MCDR. In other plates the proper rules under MCDR 2017 may be quoted. The Title of modified mine plan may also be changed as modified mining Plan.
17. Few representative photographs showing the land use pattern of the lease area, environmental status of the area should be enclosed.
18. The qualified Person should not change the serial no. of items as given in the guidelines for preparations of the mining plan.
19. All the annexure & text should be attested by qualified person for their authenticity.
20. The text should be one sided with sufficient margin and suitable font size.
21. In soft copy covering the entire document and plans should be enclosed at the time of final submission.

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