

SCRUTINY COMMENTS ON THE AARPEE IRON ORE MINE OF SMT. R. MALLAMMA., FOR FINAL MINE CLOSURE PLAN& SURRENDER OF PART OF THE LEASE (BLOCK-A), , OVER AN AREA OF 9.13 HA, IN JAMBHUNATHANAHALLI VILLAGE, HOSPET TALUK, BELLARY DISTRICT, KARNATAKA STATE. SUBMITTED FOR APPROVAL UNDER RULE 24 OF MCDR, 2017. CATEGORY OF THE MINE IS A (FM- FULLY MECHANIZED), OPEN CAST MINE. HOSPETRESERVE FOREST. DATE OF EXPIRY OF THE MINING LEASE IS 31/03/2020. ML. NO. 1806.

TEXT:

1. The forest land indicated on the cover page need to be specific on the name of the forest, whether reserve forest involved. The category of the mine is given as B-(Fully mechanized, instead of A (FM-Fully mechanized.).
2. Annexure-II indicated in the introduction part is pertains to the part surrender of lease to forest department, but the actual enclosure in the document reveals the compensatory afforestation, hence the annexures enclosed and the one indicated in the list, need to be checked again for correctness without any difference.
3. Under the list of annexures, the ML boundary pillars, latest photographs of the mine workings, stacks, dumps, infrastructures and other R & R related works undertaken in the mine may be added in color photographs for reference. (ii). The enclosed annexures should be legible one.
4. The list of documents enclosed need to be checked with the list attached in the revised format as per the FMCP manual may be followed.
5. In the introductory part, it is expected to brief step by step of the ML grant period to the present period and the part surrender FMCP, RMP and the another FMCP should be discussed without any confusion for clarity. (ii). The core zone description for 1km all around, it means the 1km radius should be specified. The extent of the 9.13 ha area falling within core zone or even beyond 1km or 2km which may be clarified in the introduction part. When the reclamation and rehabilitation measures will be adopted and completed may be dealt.
6. In part –C, under details of lease area, the details of 34.76 ha area only given, how about other area details of total area obtained from the state Govt., may be explained.
7. In part –D, para 1.3, there is no approval of document after the period 2006-07 to 2010-11, what is the reasons for not having the approval of document for the next five period may be explained with justification.
8. Para 1.4.6, the reasons furnished is not justified.
9. Para 1.4.14, why no location of mineral rejects reported in the para as sought for, similarly for waste dumps and mineral stacks.
10. Para 1.4.28, the extent of the area indicated for ridge area back filling to the extent of 1.06 ha, if it is so, why this is not indicated in the surface plan nor claimed in the financial assurance table.
11. Para 2.2.1, it is mentioned not carried out, what is the reasons for not carrying out may be given.
12. Para 2.3, and the table without number, need to be attended giving the latest updated as on 1.4.2018.
13. Para 3.1, under excavation proposals, what is the proposals and the actual is not indicated.
14. Para 3.3, under year wise production, what is the actual production made and any deviation if any be given.
15. Para 4.1, what is the quantity developed and staked as dump may be indicated, instead of showing nil figures.
16. Para 5.1.1, the information furnished in the table may be rechecked and furnished correctly.
17. Para 5.1.16, the closure cost indicated on the back filling may be rechecked and furnish based on the part filling through waste muck/ dump from the waste dump available within the lease area.
18. Para 5.1.17, the proposals drawn for reclamation & rehabilitation may be furnished year wise, when it will be undertaken and completed, instead of giving blank.

19. Para 5.3, in sl.no. 12, other to specify, for 8.69 ha, nothing mentioned, about the purpose for which the extent of the area given.
20. Key Plan (Plate No.01): The approach road to the ML area with approximate distance may be indicated from a known place.
21. Surface Plan (Plate No.03): the date of survey indicated as 27.10.2015; need to be furnished with latest survey date by updating the situation at present for more clarity. The boundary pertains to the extent of 34.76 ha needs to be marked with clarity out of 101.50 ha. The existing pits, stacks, dumps and infrastructure if any may be depicted with clarity.
22. Geological Plan (Plate No.04): The geology of the lease area may be indicated as applicable within the 34.76 ha with clarity. The exposure of ore body if any may be given. The bore holes/ trail pits and other exploratory mining undertaken within the lease if any may be given with clarity.
23. Geological section (Plate No.05): the details of the sections presented need to be marked with the particular number of the stacks, dumps etc., as applicable, instead of keeping blank.
24. Production & Development Plan: These plan and sections should be submitted anticipating the last workings for reference.
25. Reclamation Plan (Plate No.11): The reclamation & rehabilitation work undertaken in the form of back filling other than the R & R document approval as per ICFRE may be brought out appropriately with clarity.