

Scrutiny comments with respect to Modification of Modified Mining Plan including Progressive Mine Closure Plan of Meralgora- Barabaljori Iron Ore Mine(115.22ha) of M/s Rungta Mines Ltd. for 2018-

19 .

A. TEXT

01. The Modification of Modified Mining Plan has not been prepared as per the Universal Format of IBM Manual on Appraisal of Mining Plan 2014.
02. Mine code and IBM Registration number have not been given on the cover page.
03. Page 5, para 2.0 (a) (ii) Name of leaseholder:-Name, Address ,e-mail I/d ,Phone, fax number of the Nominated Owner has not been given.
04. Page 8:- The undertaking regarding submission of Geo- referenced Cadastral map approved by a Govt. Recognised Agency has not been enclosed as stated.
05. Page 34,para 5.0:-(a) Instead of 'Cartridges', 'Cartages" has been written.(b) It has been stated that the recovery of iron ore is only 80% is not correct.
06. Page 36,para 5.1(d):- It has been stated that there will be 56 mine labourer but in Table 5.5, Semi- skilled miner have been given as 75 and unskilled persons have been given as 70. May be reconciled.
07. Page 37,para 5.2:-B. No of O.B. benches to be developed: How many benches will be developed have not been given.
B. No of Ore Benches to be developed:- On the Northern Side instead of 394m RL, 494m RL has been written.
08. Page 53,para 7.1 & Page 73, Para 11.3.2 :- In this para it has been stated that Top Soil is found of negligible thickness and can't be extracted separately and preserved. But on page 73,para 11.3.2 , it has been stated that when the mining operation will be done in virgin area, there will be generation of Top soil ,which will be stored. It may be reconciled. Accordingly, Table no. 7.1 may also be modified.
09. Page 72,para 11.3.1, Table 11.9:- Area proposed to be backfilled ,but not fully reclaimed has not been given.
10. Page 74, Table no.11.10:-Reclamation and rehabilitation by backfilling:- The void available for backfilling has not been given as stated in page 72,para 11.3.1. This Table should be 'Summary of the Year 2018-19 Proposal for item no. 8.3 as per the Universal Format.
11. page 75,para 11.6:- Bank Guarantee of Rs. 98,40,000/-(Ninety Eight Lac Forty Thousand rupees only) valid upto 31/03/2019 has not been enclosed.
12. Certificates/ Consent letter / Undertaking should be enclosed as Para 9.0 of Part B as per Universal Format.
13. Consent letter / Undertaking/ certificate from the applicant Para02 may be corrected as the agencies have already been authorized by the State Govt. for DGPS Survey as per CCOM Circular no. 02/2010.
14. List of Plans and Sections should be enclosed as Para 10 of Part B as per Universal Format.
15. List of Annexures should be enclosed as Para 11 of Part B as per Universal Format.

PLATES

16. CCOM'S Circular no. 02/2010 has not been complied.
17. Key Plan(DRG no.1): (a) M.L. Boundary shown is not correct as the area has been surrendered.(b) Forest Area (6.79ha) may be shown as surrendered area.(c) Instead of 500m 'Radius', 500m" Radius" has been written.

18. Surface Plan (DRG No.03):- (a) 3(Three) Ground Control Points and its Latitude,Longitude have not been given. The GCP points should be Permanent in nature.
19. Geological Plan (DRG No.4):- (a) Yearwise Exploration for year 2017-18(Boreholes BHA to BHJ) & for year 2018-19(10 Boreholes PBH 71 to PBH 80) have not been shown.
20. Development Plan (DRGNo. 5&5A) (a) Pumping Station and courses of discharge of mine water have not been shown. Though Pumping Station & Pipe line have been given in the Index.(b) Top soil dump has not been shown as stated in Page 73,para 11.3.2 of the Text.
21. Environment plan (DRG no. 06): (a) The Plan has not been signed by Sri Abhijit Sen,.Q.P.(b) Existing Plantation near Rest Shelter& Weigh Bridge have not been shown.(c) Predominant Wind Rose Diagram has not been shown.
22. The lessee should comply the provisions made in Mineral Conservation and Development (Amendment) Rules, 2018, notified vide G.S.R 289(E).The necessary proposals for the exploration may accordingly be incorporated.

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