

SCRUNITY COMMENTS ON DRAFT REVIEW AND UPDATION OF MINING PLAN' IN RESPECT OF KALBURGI CEMENT KHERCHIKHED LIMESTONE MINE (ML NO. 2676) OF M/S KALBURGI CEMENT PRIVATE LIMITED, OVER AN AREA OF 465.39 HA. SITUATED IN KHERCHIKHED VILLAGE, CHINCHOLI TALUK, KALABURGI DISTRICT OF KARNATAKA STATE

GENERAL

All the Tables may be numbered serially.

Letter of extension of lease period upto 4th Dec. 2064 may be obtained from the State DMG; else lease period may be given as per the lease deed at all the places in the document, consent letters, annexure & Plates.

COVER PAGE & INTRODUCTION

1. Name of the document may be corrected as 'Review & updation of Mining Plan including Progressive Mine Closure Plan' submitted under Rule 17(1) of MCR ,2016 & Rule 23 of MCDR,2017
2. Expiry of Lease may be given in accordance with the Lease deed.
3. In the introduction chapter, the description pertaining to Kherchikhed Mine may be given and all unnecessary information with respect to mine located in Chatrasala village may be deleted.
4. Under purpose in the introductory chapter, it may be mentioned & justification may be given for the change in category of mines from Cat-B (Manual) to Cat-A(fully mechanised)

GENERAL

5. Para 3.3: Review of the earlier approved proposals in respect of exploration, development& excavation may be given upto 31st Oct.2018.

PART - A

6. Para 1.0 (d): Cost incurred per Metre of core drilling may be given with total expenditure incurred in exploration for the year & cumulative.
7. Para 1.0 (e): (i) The information provided in point No (ii) on old pits being logged and sampled is in contraction to the information provided in point no.1 of Para 1.0 (e).This may be corrected accordingly at all paces (ii) The area covered under G1,G2,G3 & G4 level of exploration may be given in this para.(iii) In Table No.3,the year of drilling may be given with sub total holes & meterage and at the end the total holes & meterage drilled.
8. Para 1.0 (j): (i) The threshold value mentioned needs correction and latest notification No.C-284/3/CMG/2017 dated 25th April 2018 may be referred and reproduced at all places in the document. (ii) The bulk density calculation may be verified and checked given in Table NO.5. (iii) The second para in pg no.20 may be deleted and reference of Minerals (Evidence of Mineral Contents) Rules, 2015 may be given. (iii) Under F axis, point No.3, since there is no generation of sub grade minerals, the question of sub grade management does not arise.

Hence the word sub grade management may be deleted. (iv) Under G axis, point No.1, it is mentioned that the contours are shown at 1.0 mts interval. This may be verified & crosschecked.

9. Para 1.0 (l) (a): (i) This para may be rewritten as the given statement on recovery percentage & mining losses are contradictory. (ii) The information furnished in Table no.6 wrt recovery percentage based on the time series data is not correlated with the resource calculation. May be corrected accordingly.(iii) In table no.07,the buffer zone may be corrected as statutory safety zone. (iv)The updated reserves/resources may be given as on 01.11.2018 in Table No.8.
10. Para 2.0 (A) (b): (i) In this para, the top soil layer is very thin. The word ‘thick’ may be replaced by ‘thin’. (ii) In the In situ tentative excavation table (pg no.27),the ROM from stack may be deleted and the ROM/waste ratio may be crosschecked.(iii) Recovery percentage may be discussed in this para.
11. Para 2.0 (c): Year wise removal and stacking of top soil, overburden along with extraction of mineral may be discussed in brief giving reference to the plate nos. for each year.
12. Para 2.0 (d): Under adequacy of HEMM equipment, the no of machines (Excavator/Loader, dumpers & drills) may be calculated based on the Maximum total material handling proposed.
13. Para 2.0 (e): Working and disposal of waste with respect to UPL may be described in detail.
14. Para 4.0 (a): The details of the proposed overburden handling year wise may be given a tabular column indicating the year, dump no., proposed quantity, Location of the dumps, area covered ,no of terraces proposed, height of each terrace, slope angle ,advancing/retreating, inside/Outside UPL and method of stabilization. The same may be marked in the respective plates as well.
15. Para 4.0 (b): This para may be rewritten as per the requirement. The proposed dumping ground of OB within the lease area be proved for presence or absence of mineral and be outside/ Inside the UPL with proper justification.
16. Para 4.0 (c): In this para year wise proposal of building a retaining wall with dimensions may also be proposed and marked appropriately on the plates. The condition as mentioned in the Environmental Clearance may be taken care & must be in line as the condition given in EC.
17. Para 6.0: The sub para 6.0(b), 6.0(c) &.... up to 6.0(g) has been omitted. The details as desired in each of the sub paras may be given.
18. Para 8.0 (a): The Rule quoted for PMCP may be corrected as per MCDR 2017.
19. Para 8.2: In the table given for afforestation programme, No of Saplings and area in Ha may be specified against the column in which the information is furnished.
20. Para 8.1: The present monitoring location of air, water, noise and soil may be given a table under the respective subheadings and the proposed locations in Para 8.2 referring to the core & buffer zone.
21. Para 8.3.1: In the table 8.3.1, plantation may be proposed on the dumps under dump management plan in the plan period, year wise.
22. Para 8.6: In the financial assurance table no area has been shown for stacking of top soil in the plan period. The same may be incorporated.

PART-B

23. PLATES:

- a) Key Plan (Plate No.1): (i) Approach roads to the lease area may be marked. (ii) The leases surrounding the said ML may be marked with name of the company & indexed.(iii) Topo sheet No may be marked.
- b) Surface Plan (Plate No.III): (i) The proposed production & development may be removed from the surface plan and only the existing position of pits, dumps, stacks and other surface features may be shown on this plan.(ii) Different colour code may be given for top soil & OB dump.(iii) Appropriate conventions may be used in preparation of plan. (iv)All the features shown on the surface plan must be indexed.
- c) Geological Plan (Plate No. IV): (i) G1, G2 & G3 area with their extent may be shown in this plan.
- d) Production & Development Plan (Plate No.V-A): This plate is not required
- e) Production & Development Plan 2019-20 to 2023-2024 (Plate No.V-B to V-F): (i)The top soil removed may be shown each year .(ii) The width of the OB bund must be aligned as per the condition given in EC. (iii) A larger working sections may be drawn by decreasing the intervals on the vertical axis.
- f) Dump sections: A separate dump sections may be given showing the height, area covered & dump slope angles for each of the dumps.
- g) Financial Assurance Plan (Plate No.VII): The F.A table should be incorporated as per para 8.6 of text part. Detailed breakup of the area to be marked on the plate with different colour.
- h) Environment Plan (Plate No.X): The Environmental Plan may be drawn on 1:2000 scale.
- i) Reclamation Plan (Plate No.IX): The year wise built of retaining wall may be marked on the plan as discussed, giving the dimension of the same & to be incorporated in the text part.

24. Annexure: Following items are required to be annexed with the document:

- a) **Certificate of Lessee:** The condition of CCOM circular No:-2/2010 should be incorporated, in case of non-compliance, if complied, the necessary plans should be enclosed in support.
