

**SCRUNITY COMMENTS ON 'DRAFT MODIFIED MINING PLAN' IN RESPECT OF KODLA LIMESTONE MINE (ML NO. 2673/2674) OF M/S SHREE CEMENT LIMITED, OVER AN AREA OF 517.61 HA. SITUATED IN KODLA & BENAKANAHALLI VILLAGE, SEDAM TALUK, KALABURAGI DISTRICT OF KARNATAKA STATE**

**Cover Page:**

1. Original Plan period may be given above the proposed modified plan period.
2. Under Category it is to be mentioned as A (Fully Mechanised)/Opencast/ public Ltd./Captive on the cover page.
3. Limestone production of 7.62 Million Tons per Annum may be deleted.
4. Photo may be deleted & spacing's may be given for better legibility.

**Introduction:**

5. Details of PL & ML held may be given in the introduction chapter instead of general information chapter.

**Location & Accessibility:**

6. Para 2(a): Expiry of lease period may be aligned as per the lease deed. Lease period upto 2064 may be supported by letter from DMG, Karnataka else the same may be deleted.

**PART-A:**

7. Para 1(k): Detailed calculation of reserve/resources section wise may be placed in this para instead of Annexure.
8. Para 1(l): Month wise depletion of Limestone reserve from 31.12.2018 to 31.01.2020 may be given and table no 1-7 & 1.9 may be updated accordingly.

**MINING:**

9. Para 2.0 (a): The existing details of OB dumps & limestone stocks available may be given in this para.
10. Para 2.0 (b): (i) The tentative year wise utilization of limestone from the stock may be given. Subsequently the same needs to be corrected at all relevant places in the text. (ii) Since no dump re-handling is proposed for the purpose of recovery of mineral, Nil or No proposal may be given
11. Para 2.0 (c): (i) Individual year wise production & developmental proposals may be given in para (c) instead of para (b) including stacking of top soil generated in the proposed period (ii) Reference in regard to the rain water harvesting pits proposed in the respective years with expected quantity may be given.
12. Para 2.0 (d): It is mentioned that 76.2 Lakhs/annum is proposed in the present planning for mine plan period. The same may be corrected.

13. Para 2.0 (e): In this para discussion on site for disposal of Overburden, ground preparation, dumping inside/outside the UPL and dumping ground proved for absence/presence of mineral may be discussed.
14. Para 2.0 (e): Re-grassification of the entire mined out area (Backfilled) at the conceptual stage of mining may be proposed & few sections of the same may be given.
15. Para 3.0 (d): Retaining wall along with garland drain may be proposed to arrest solid wash off from OB & top soil dumps.
16. Para 4.0 (b): (i) The re-handling of the OB for backfilling in worked out area where plantation & re grassification will be done over it at the conceptual stage of mining may be mentioned.(ii) Table no.4.2 may be deleted from this para.
17. Para 4.0 (c):The details of OB dump may be furnished in the appended table

Year	Dump No	Location of OB dump		Quantity of OB Dump		Area		Max. Height	No of terraces
		Existin g	Propos ed	Existin g	Propos ed	Existin g	Propos ed		

18. Para 6.0 (a): Crusher details may be given.
19. Para 8.2 (a): (i) Mitigation measures for air, noise and ground vibrations may be enumerated.(ii) Few surface water samples accumulated in the rain water harvesting & mining pit may also be proposed for regular analysis.
20. Para 8.3.5: (i) Only area pertaining to mining lease be given in table no.8.17 wrt rehabilitation of waste land.(ii) 2500 saplings per hectare may be proposed. (iii) Year wise environmental engineering measures like retaining wall & garland drain with their dimension may be given in others column.(iv)Total no of saplings proposed with in & outside mining lease may be given in table no.8.19.
21. Para 8.6: (i) Since top soil is generated in the plan period, area for storage may be considered for net area calculation. (ii) Area proposed under waste dump does not match with information furnished in table no.4.2. (iii) Proposed plantation area with in the ML may be given in Row no.12.

## 22. PLATES:

**As discussed during the field inspection, the mine may be re-surveyed and updated plans & sections may be submitted. The necessary changes may be made in the text part accordingly in relevant chapters.**

**The name of the plate may be changed to Modification in Mining Plan instead of Mining plan for amalgamation of ML No.2773 & 2674 in all the plates submitted**

- a) Key Plan (Plate No.2): (i) The surrounding mining lease area may be marked and indexed with name. (ii) The proposed environmental monitoring stations may be incorporated in this plate.

- b) Surface Plan (Plate No.4): All the surface features like trenches, updated positions of OB dumps, dimensions & locations of pits & other details may be given shown The proposed environmental monitoring stations have not been incorporated.
- c) Development & Production Plan (Plate No. 6C, 6D & 6E): (i) The 3<sup>rd</sup> year production & development plan should be aligned with updated surface plan & from 4<sup>th</sup> year onwards with the previous year proposal showing the updated position of the previous year. (ii) Year wise Stacking of top soil may be shown in the Plate.
- d) Environmental plan (Plate No 7): (i) All the environmental monitoring stations with the core & buffer zone may be shown, tabulated & indexed in this plan. (ii) Year wise progress on the environmental engineering measures like retaining wall, garland drain may be shown, tabulated & indexed. (iii) Year wise progress on plantations may be shown, tabulated & indexed
- e) Conceptual Plan (Plate No.8):Re-grassification of the entire back filled area at the conceptual stage of mining may also be proposed & shown in sections.
- f) PMCP Plan (Plate No 9): (i) The land use pattern may be attached as per comments given in Para 8.6.
- g) Reclamation Plan (Plate No.10) : Few water monitoring stations may be shown in the mining pits & in rain water harvesting pits
- h) Financial area assurance plan (Plate No.11): (i) All item heads as furnished in Financial Assurance table should be shown in the plan (outlines only) at the end of the plan period. (ii) Break up of land use pattern of pits (mining & rain water harvesting pits) & dumps to be given. (iii) Corrected FA table may be annexed in this plate.

**23. Consent letter/Undertaking & Certificate from QP may be complete in all respect as per the format specified.**

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