

Scrutiny comments on examination of Review of Mining plan of RAMAYANPATTI Lime stone mine, over an area of 31.092 hect in village –Ramayanpatti , Taluk & District – Tirunelveli, submitted by The M/s.KRISHNA MINES. (Date of Inspection-08/02/2020)

Mine code-38TMN15002

TOP COVER: -

- 1) The mine code should be corrected as provided by IBM i.e- 38TMN15002 and may be corrected wherever quoted inside the text.

Text

- 1) At several place of the text it is mentioned inadvertently as G.O. No. 115 dated 22.12.2003 which is not relevant to the subject lease area of 31.092 hect. The same may be corrected.
- 2) Para 2.6: The applied quantity of EC also needs to be discussed while planning year wise proposals.
- 3) Para 3: Copy of hydrological study report may be enclosed. The quality of water likely to be encountered in the mine shall be indicated. Proposal for sump location, sump capacity and pumping arrangements may be furnished. Proposal for garland drain and retaining wall around the dump area needs to be proposed.
- 4) Para 3.1 page-11- The details have already been given in page 4 hence only table should be given.
- 5) Para-3.3 (i)-page-12- In exploration at one place it is given as 16 holes proposed but in reason only 6 bore holes are mentioned. The typographical error needs to be corrected. Future exploration proposals given in the document may be highlighted as per Rule 12(3) of MCDR 2017 which requires detailed exploration (G1) to be carried out in the entire potentially mineralized area under the mining lease. The proposals of exploration may be revised accordingly.
- 6) Para-3.3(iii)-page-13- The reason explained in note should be given in table itself.
- 7) Para 3.1 page-11- The ROMP letter number is wrongly mentioned as TN/TNL/ROMP/LST-1441 which should be 1440 as per copy enclosed.
- 8) Para 4: The waste dumping proposals have not been made properly. The adequacy of dumping space, dump slope, height, terrace details may be furnished with reference to quantities of waste generated. Further, the dimensions of existing waste dump shown in the different tables are contradictory to each other.
- 9) Page-45to 48 table- During the inspection as discussed to take limestone from section line A-A', BB' AND CC' but in plan it has not been taken into consideration. Appropriate modification should be made.
- 10) Page-43 para-2 b.1- The working proposals should be redrafted as per above comments.

11) Page-57-para-2.g.1- The proposed drilling should be given in 2021-22 and 2022-23 as the mining will progress the drilling will be more fruitful since all the pit is exposed and proved till certain depth.

12) Page-99- FA for Rs 94,21,200/- submitted with earlier Plan valid till 31-03-2020 should be revalidated till expiry of ROMP period & should be submitted with final copies. Since the total area appears to be utilized by mining and allied activities, financial assurance amount needs to be submitted for total area of mining lease.

PLATES: -

- 1) PLATE-04- The proposed bore holes are not marked in the plan.
- 2) Plate-04- The section lines marking are not visible and should be indicated in big bold capital letters.
- 3) Plate- 04 & 05- One longitudinal section line should be drawn.
- 4) Plate-5- length across the cross-section should be marked in the plate separately for different grade from UPL.
- 5) Plate-6A,6B & 6c- Planning area should be changed as per scrutiny comments no-5.
- 6) Plate-07- Cross-section should be changed as per scrutiny comments no-5, also working length should be marked in the plate.
- 7) Plate-07- One longitudinal cross-section should be shown in working area.
- 8) Plate-10- wind direction month should be shown.
- 9) Year wise dump sections may be clearly depicted.

Annexure-

- 1) All calculation should be given in excel sheet in CD.
- 2) All Annexure should be provided with separate colour paper with annexure number written over it.