

SCRUTINY COMMENTS ON REVIEW OF MINING PLAN AND PROGRESSIVE MINE CLOSURE PLAN FOR KALLANKURICHI LIMESTONE MINE OVER AN EXTENT OF 194.16.5 HA IN KALLANKURICHI, KHAIRULABAD, PERIYANAGALUR & AMEENABAD VILLAGES, ARIYALUR TALUK & DISTRICT, TAMILNADU STATE.

MINE CODE 38TMN38018(OFFICE SCRUTINY)

TEXT: -

- 1) Page-3-TABLE-2- the mining lease Anandvadi is not included in this list.
- 2) PAGE-6-The status of extension of mining lease as per MMDR Act, 2015 amendment needs to mention in the introduction chapter. The status of statutory clearances with documentary evidences should be furnished like EC, CTO etc., the reason for non-operation of the mine should be elaborated in the introduction chapter with documentary evidences.
- 3) Page-4- para 1.a- The Mobile number of the lessee and authorised signatory is to be provided.
- 4) Page-3-it has been mentioned that “Environmental clearance copy is not attached nor details of E.C is mentioned.
- 5) Page-14- para-iv- it is mentioned that “Reserves estimated in the earlier approved mining plan period [2010-11 to 2014-15]” however the reserve should be given for 2015-16 to 2019-20 MS No- 1268. The paragraph is confusing it should be checked and corrected w.r.t earlier approved MS.
- 6) PAGE-14 The reason for deviation in production of ROM- should be explained properly.
- 7) Page-18- table-13- The year of drilling has not been mentioned.
- 8) Page-21 to 25 table-19 to 23- The reserve has been re-estimated without any drilling during the earlier approved MS. Proper justification for re-estimation of reserve should be given.
- 9) Page-24-26 table-24/25- The reserve and resources has been increased many folds without any exploration which is confusing. hence it should be corrected with proper justification.
- 10) Page-27to 29- para 2A- in page-12 you have mentioned that block-I and II is exhausted but in this page you are giving planning in block-I which is confusing hence it should be corrected. Also, mineral is reassessed in Block-1 & block-2 in earlier pages. The same should be corrected wherever necessary.
- 11)Mining: Para 2 A (a): Summary of year wise production (Table – 27): A quantity of 1339288 T of ROM is planned for the year 2020-21. A period of 5 months already passed in the year 2020-21, the production may be planned on prorata basis and in the year 2020-21 may be mentioned as 01.09.2020 to 31.03.2021 in the parenthesis
- 12)Page-28 para2 A- it has been mentioned that” The sequence of working proposed for next five years is indicated in Plate No. V” But for category A mine separated year wise Plan is to be submitted. Accordingly, the text should be corrected wherever necessary.
- 13)Page-30 para-C- the plate number should be corrected.
- 14)page-31- para- Extent of mechanization: it has been mentioned that mine is A category but in paragraphs hand sorting by manual labour and loading etc but since the recovery shown is 100% then why hand sorting is required which is contradictory statement which should be corrected and explained properly.

- 15) Page-38 para-C it is mentioned that “Proper haul roads and slopes are maintained in the dump for the transportation of vehicles” which should be movement of vehicle instead transportation of vehicle.
- 16) Page-48 to 52 table-50 to 58- The actual column should be left blank as it is proposal. Also, Environmental monitoring (core zone & buffer zone) number of sampling per year is not mentioned.
- 17) Page-63- mobile number of in charge for disaster management should be provided.

Plates: All plates should “**SHOW THE CART TRACK AND ODAI AS PER THE G.O NO 456 IN DIFFERENT COLOUR AND THE COLOUR SHOULD REMAIN SAME IN ALL THE PLANS**”.

- 1) The cart track, Vari (kuttai) survey number wise locations may be clearly indicated and highlighted with buffer zone in proposed development plan and sections. (the plan and section should be drawn as per the terms and condition in lease deed.)
- 2) Lease Sketch: the sketch is not authenticated by State DGM authorities. The copy of the original lease sketch issued at the time of grant may also be enclosed for better clarity. The cart track, Vari (kuttai) survey number wise may be clearly indicated.
- 3) All plates should be renumbered again as many plates are of same numbers. i.e plate no-II, II-A and IIB etc.
- 4) Plate-IV- Geological Plan & section: - the existing bore hole is not shown in the section line. (dotted line should be shown for reserve calculation).
- 5) Plate-V- for category A mine separated year wise Plan & section is to be submitted.
- 6) Plate-V- block-3- you have mentioned that block 1 &2 is exhausted in page-12 but in section limestone is visible which is contradictory hence it should be re-examined and properly presented in text and plates.
- 7) A composite plan may be prepared and submitted
- 8) Plate No. IC: The Environment plan may be prepared in 1:5000 scale. The Environment Plan as prepared should satisfy the provisions as laid down in the rule 32 (5) (b) of MCDR, 2017. Environment monitoring stations shall also to be depicted on the plan.

Annexures :

- 1) Recent environment data should be attached.
- 2) One complains regarding the FIR filed and illegal Mining has been received by this office. Hence letter from competent authority of State Government is to be attached stating that no illegal mining activities in the said lease has been carried out by lessee during the last five years.
- 3) Annexure VI: The bore hole details enclosed are not authenticated one. Authenticated Geological Report with bore hole logs and analysis reports of the exploration carried out needs to be enclosed.
- 4) Annexure VII B: The enclosed list of board of directors appears to be very old. A latest list of board of directors duly certified by competent authority along with address/contact numbers to be enclosed and latest resolution w.r.t nominated owner to be submitted.
- 5) Annexure VII C: Latest authorisation may be submitted.
- 6) E.C copy or application should be submitted.