

Scrutiny Comments on Review of Mining Plan with PMCP for SIVALARPATTI Limestone Mine over an area of 150.11.0 hectares in kulakattankurchi, Sivalarpatti & Muthusampuram Village Vilathikulam –Taluk, Thoothukudi District, Tamil Nadu State of M/s Ramco cements Limited. Mine code-38TMN15045 (DATE of MCDR inspection-26/02/2019).

- 1) Page-3 to 5 Table-2 to 4- The date of expiry should be corrected as per recent G.O received for all the leases.
- 2) Page6 para-1(a)- Mobile number of applicants should be provided.
- 3) Page-7 para-f- Instead of name of recognized person should be replaced by name of Qualified person.
- 4) Page-13- Table-10- The RL from which the bore hole was drilled should be mentioned.
- 5) Page-14- para-ii- the development quantity in table is upto Jan-2020 but in footnote the quantity mentioned is upto Aug-2019 which need to be corrected as per Table-11.
- 6) Page-22 para-d(i)- Mobile number of prospecting agency should be provided.
- 7) Page-26-Table-18- The location of proposed borehole should be given in (X,Y) coordinates. Also the collar RL should be given in MSL.
- 8) Page-34- table-26 to 28- Since the reserve has been re-calculated based on recent drilling the section line number is not matching with the geological plan (in Geological plan it is ML in table it is section no. which is confusing- it should be checked /matched and corrected.
- 9) Page-34 & 35 table-26 to 28- The reserve should be calculated by length X width X height= volume.
- 10) Page-34 & 35 table-26 to 28- In this table M/s lovely chemical land is mentioned which is confusing it should be explained in foot note.
- 11) Page-41 Table-33& 34-The year wise development & production plan clean limestone & as well as ROM is mentioned however during inspection it has been noticed that you are transporting All ROM hence in that case ROM will be treated as limestone which is not mentioned & also the treatment of mineral rejects is not mentioned.
- 12) Page-45 to 59- table36 to 65- The year wise production table should be given in length X width X height= volume.
- 13) Page-78- para-(c)- The waste disposal method is not explained as the 10 % mineral rejects is generated from plant.
- 14) Page-96 Table-90 to 94- You have proposed very less sapling plantation as compared to previous years plantation as per table number 13 in page-15. Since the area is very dry top-up plantation should also be proposed.
- 15) All the condition imposed in G.O. should be complied.

Plates:-

- 1) Plate 5A- The length should be mentioned in the geological section.
- 2) Plate3- The surface plan and the lease plan area are not matching as per scale given in both the plan. Hence the surface plan corrected. Accordingly, if any changes occur the same plan should be corrected for all the plates.
- 3) Plate-4- The lease area of lovely chemical should be marked all along- it is marked in one side only.
- 4) Plate-4- The proposed bore hole should also be given for Pit 1A. section line should be drawn in bold in all the plates.
- 5) Plate-12- It is not needed as the plant is located outside the lease area. Hence it should be removed.

Annexures:-

- 1)All reserve calculation and production & development (year wise) should be given in Excel sheet in CD.
- 2)All Annexure should be marked with different color paper with Annexure number written on it.