

Scrutiny comments on examination of Review of Mining plan of Pandapulli Lime stone mine, over an area of 24.32.5 hect in village – Pandapulli , Taluk –Sankarankoil, District –Tenkasi, submitted by The M/s.Tamilnadu Cement Corporation Limited. (Date of inspection: - 11/03/2020)

38TMN15048

(Cat 'A' / Machanised /captive/Non-Forest)

- 1) Page-2 para-5- it has been mentioned that” As per MMDR Amendment Act 2015, the period of Mining Lease is 50 years from grant of Mining Lease” in that case the mine lease will expire in year 2019. Hence captive clause should be mentioned with date of expiry.
- 2) Page-3 Table-1- The date of expiry as per MMDR Act 2015 should be given for all the leases.
- 3) Page-4- The mail id of Authorized signatory should be corrected. The inspection notice sent by this office in the mail id mentioned is bounced.
- 4) **Page-4 para-b)- it has been mentioned that”** Apart from this mining lease area, the Company also holds mining leases in the Ariyalur, Cuddalore Districts of Tamil Nadu and the details of the same are listed below in Table No.2” but table number -2 contains the list of directors- it should be corrected.
- 5) Page-6- para2 a)- The date of expiry should be corrected as per MMDR(Amended)act 2015 wherever required.
- 6) Page-9 para3.3- Exploration- in some places it has been mentioned that no bore holes are made during the 2010-11 to 2014-15 but in page 10 litho logs of bore holes is given in table-9 which is confusing hence it should be corrected. Exploration details should be in chronological order. Table number-9 is also confusing.
- 7) Page-14- para1(b)- The strike length should be corrected as per geological plan.
- 8) Page-14- para1(b)- The Strike direction should be mentioned as N60E-S60E.
- 9) Page 5- The bore hole number should match with the details provided in the annexure-VII.
- 10) Page-15- table-15- the Annexure shows core recovery but here it is mentioned as DTH drilling- it is confusing hence it should be corrected wherever required.
- 11) Page-21- para-(I)- The reserve & resources should be provided for clean limestone not for ROM- it should be corrected.
- 12) Page-24- table-31 & 32- The production & development plan should be proposed only for 4 years from 01/04/2020 and 2019-20 should be written as lapsed period of ROMP and accordingly appropriate correction/modification should be made in all production and development plan & section.
- 13) Page-24- table-31& 32- The production & development plan should be provided for individual years without combining with other years as it is very confusing. Total production & development should be mentioned for individual years in separate row at the end of the calculation.
- 14) Page-35 para-4- The handling of sub-grade mineral should be explained which was discussed during the field visit.
- 15) Page-53- para8.6- The total of net area under dump is not correct it should be corrected and accordingly BG should be given.

Plates:-

- 1) Plate—IV- The drilled bore hole as per Annexure-I contradictory with the boreholes shown in the plan and sections. Since the bore hole log location is provided in N/E hence Northing/easting should also be marked together with the coordinates. Ultimate pit limit is not indicated.
- 2) Plate- V- separate year wise development & production plan has to be submitted for all A category mines. The proposal should be re adjusted as per scrutiny comments number-12.
- 3) Plate- V & plate-VI /IX- Parapet wall / garland drains should be provided in all along the dumps and should be shown in bold line. The same should be included in chapter -8 of the text.
- 4) Plate-VII- parapet wall has been shown in the F.A plan but year has not been mentioned.
- 5) Plate-VIII- RL of old existing dump should be given.

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.
- 3)copy of PAN & Aadhaar should be readable.

Further, the following scrutiny comments indicated with this office letter no. TN/TNL/LST/ROMP-1581.MDS dated 02.12.2019 has not been properly taken up in the draft copy, should be explained and necessary corrections should be made:

1. Para 3.1: The lessee has already submitted the ROMP dated 12.6.2019 and the same has not been approved vide IBM letter no. TN/TNL/LST/ROMP-1555.MDS dt. 26.7.19, the details of the same may be furnished in the para.
2. Para 3.4, page 11: The Rules of violation given in Table 3.4.1 and the rules given in violation letters (Annexure XIII) are not matching. It should be checked and corrected. (ii) The status of show cause notice issued vide letter no. TN/TNL/LST-35.MDS dated 22.5.2019 and (iii) The violation letter issued vide letter no. TN/VDR/LST-37.MDS Vol.II dated 17.7.2019 are not furnished.
3. Part-A, Para 1.0(i) & (ii) Page no.15: In the table, it is reported 15 nos. of DTH drilling during 2000 and the log enclosed, but only 11 borehole logs are enclosed, and also 11 boreholes are marked in the geological plan, the marked borehole numbers are not matching with the borehole log enclosed in Annexures and table-1.0.1.
4. Plate VIII: The village located around 500 m. radius as reported in Para 8.0 in human settlement para has to be marked. Land use pattern has also to be marked.