Scrutiny Comments on examination of Review of Mining Plan with PMCP of Chinnapattakadu Limestone Mine over an area of 4.93 Ha in Chinnapattakadu Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu submitted by M/s Dhandhapani Cement Pvt. Ltd.

Mine Code - 38TMN38025 / Group - 'A' / OTFM / Open Cast / Non-Forest Patta Land (Office Scrutiny)

Cover, Introduction & General:

- 1. The Sub-category (FM/OTFM) under which the mine falls shall be mentioned in full on the Cover Page of the report as well as on the Introduction Page (Page 1).
- 2. The Month of Commencement as well as Ending of the Plan shall be mentioned (in brackets) alongwith the respective Years on the Cover Page, Introduction Page (Page 1) & in Section 3.1 (Page 5, Table 7).
- 3. On Page 2 in the section titled "Particulars of number of state wise leases already held by the lessee:", it is mentioned that "The lessee holds another four mining leases registered under IBM/953/2011" while Table-1 right underneath lists just one Mining Lease. The anomaly shall be corrected.

Part-A:

- 4. Page 12, Section 1.i Two exploratory boreholes, one each in the North-Eastern & South-Eastern stretches of the Lease, shall be proposed to be drilled in this plan period so as to improve the level of exploration of the entire lease area as per UNFC Standards.
- 5. Page 27, Section 8.1.iii & Page 29, Section 8.2.ii It is mentioned that "The generation of dust will be suppressed by means of water sprinkler then and there by mechanical means", but no Water Sprinkler has been listed out in the section titled "Extent of mechanization" on Pages 19 & 20. The same shall be included in either of the Tables 33 or 34.
- 6. Page 29, Sections 8.2.ix & x have been numbered wrongly as vii & viii.

Annexures:

- 7. Page 53 Signature of the Qualified Person found missing.
- 8. As per the photos of the Boundary Pillars enclosed in Annexure IB, Page 73, it can be inferred that the said pillars do not meet the standards specified in **Rule 12(1)(v) of MCR, 2016**. Measures shall be undertaken to ensure compliance with the statutes.
- 9. As per Rule 28(2) of MCDR 2017, the notice for temporary discontinuance of mining or mineral processing operations in the mine or part thereof shall be sent by the holder of the mining lease in Form-E within a period of fifteen days of such discontinuance where the discontinuance takes place as a result of the occurrence of a natural calamity beyond the control of the holder of mining lease or in compliance with any order or directions issued by any statutory authority established under law in force or any tribunal or a court, whereas, as per Annexure X, the same has been sent in a (wrong) Form-D1 on the 46th day of discontinuance with the reason mentioned as "Lockdown (Due to Coronavirus)". The reason for such inordinate delay shall be recorded & a Corrigendum to the said notice be sent.
- 10. The most recent Reports of Periodic Environment Monitoring Tests conducted by NABL-accredited agency shall be annexed in a separate annexure.

Plates:

- 11. Plate-IV: Strike is mentioned as SW-NE but drawn as SSW-NNE. Dip is not mentioned. Required corrections/additions shall be made.
- 12. Plate-IV & V: Current Pit Boundary has been shown as Ultimate Pit Limit. UPL shall be re-drawn envisaging the End-of-Life pit limits for the mine.
- 13. Plate-IV-A, V-A, & IX-A: UPL shall be indicated in the Index.
- 14. Plate-VII: The color code for "Area Under Mining" shown in the Legend below does not match with the actual area.
- 15. Plate-IX: UPL shall be drawn in the Conceptual Plan.