

Name of the Mine: Pandalgudi Limestone Mine / 9.46 Ha / 38TMN30032
Name of the Owner: M/s The RAMCO Cements Ltd.
Location : Virudhunagar District (Latitude: 9°22'46" & Longitude: 78°05'17")

Brief Report on the mine:

1. Surrendered area breakup: Government, private, forest etc, Name of the Mineral

Surrender application has not been submitted by the lessee to State Government yet as the adjoining leases are still operational.

Lease Details	Extent in Ha.	Land Classification	Name of the Mineral
G.O.(Ms).No.28 Dt. 26.03.2018 (Previous Lease Rc.No.3415 dated 12.09.2000)	9.46.0	Private – Non Agricultural Land	Limestone

2. Potential scope of further exploration or re-grant of area: Resource status etc

This lease is scattered over multiple tracts of land for a total area of 9.46 Ha and is adjoining with two leases of 186.68 Ha and 4.745 Ha respectively. These three mining leases are referred to as Pandalgudi Limestone Mine. The deposit is metamorphic in nature with narrow, linear form of mineralized ore. Mine working has been restricted to a depth of 40 meters (25m RL) and further working beyond the present worked out depth of 40 mts below ground level is not feasible due to boundary restrictions.

The entire lease area has been explored upto G1 level and the depth of the limestone deposit has already been proven upto -4 RL (70 m depth). Entire mineable reserves have already been excavated and 8,43,025 tons of blocked resources under UNFC categories 221 and 222 are left behind. FMCP was approved for the period from 2020-21 to 2022-23. The lessee has been granted an implementation certificate after closure activities were carried out in compliance with the proposals made in the FMCP.

After the expiry of the adjoining 2 nos. of leases, the entire extent of the 3 leases with additional fresh area both in Footwall and hanging wall side of the deposit can be considered for a fresh grant so that the deeper level of exploitation upto 70 m may be considered.

3. Current status of area: in reference to its merger with surrounding and safety considerations.

As a measure of safety, peripheral chain line fencing for has been established around the mine encompassing Pit. Adequate sentries are deployed round the clock to prevent unauthorized entry.

4. Any danger to man & material : Rectificatory work to be done –

The Mined out pit has been fully fenced by Chain Link Fencing. No further action required.

5. Any danger of escape of effluents / leachants.: Safeguards to be taken:

No danger of escape of effluents or leachants.

6. Any other observation key to closure aspect.

After compliance of FMCP proposal, final certificate has been issued by IBM Chennai. However, the lessee is yet to submit a surrender application to the state government.

Enclose the following as Annexures:

1. High definition Photographs depicting work done under FMCP and present Status of the Area.

Enclosed

2. High definition Video clip of the lease area.

Enclosed

3. Details regarding activities carried out under Mine Closure (Reclamation, Rehabilitation, afforestation, water harvesting, eco-tourism site etc.) and details of the erstwhile lease area (Govt/pvt/forest).

Reclamation	-	Nil
Rehabilitation	-	3.41 Ha
Afforestation	-	10,730 sapling planted over an area of 3.41 ha.
Water Reservoir	-	6.05 Ha