

Scrutiny Comments on Review of Mining Plan with PMCP for VILLIPERINGIYAM LIMESTONE Mine over 49.77 hectares in **Reddipalayam, Pudupalayam & Periyathirukonam** - Village, ARIYALUR-Taluk and ARIYALUR -District, Tamil Nadu State of M/s. UltraTech Cement Ltd. Mine code - 38TMN14030

1. General :

- a) The title of the document "Scheme of Mining" should be corrected as "Review of Mining Plan" wherever required.
- b) The mobile number with e-mail id of Applicant/ lessee is to be given.

2.0 Location and Accessibility-

- (a) the mobile number and email-id should be given.
- (b)(i) Details of latitude, longitude of all boundary pillars with toposheet no. should be given. The photographs of erected boundary pillars may be submitted.
- (ii) Annexure number of enclosed photographs should be given with reference in the chapter.
- (c) The subheading should be numbered properly.

3.3 Exploration – The reason of deviation is not acceptable as the three boreholes proposed lies in north lower part, north west corner (center of topsoil dump), outside the village safety zone.

Part –A

- 1) Geology and Exploration
 - a Topography:- The MSL mentioned in text and plate differs from approved Mine Plan.
 - g) The area of Top soil dump may be justified, it is observed during the inspection area appears to be unexplored as per plate no-4.
 - J(i) Grade is to be mentioned in table.
 - J(ii) how the % recovery falls to 70% without any rejects being mined during the plan period. Detail calculation should be enclosed with RL and mined out area as annexure.
 - J(iii) Re-estimated mineable resources is reduced substantially, hence should be recalculated as per statute.
 - J(iv) The Reserve should be calculated properly as per statute.
 - k) (i) & (ii) Resources in different heads should be recalculated and all mineable resources should be given as per statute.

2) Mining- Sub heading should be numbered properly

b) The year wise Production and development plan should be re-calculated based on minable reserve as per statute consideration data of earlier approved scheme of mining wherever required.

b(ii) year wise dump handling should be given.

2g.3 The area of Top soil dump may be justified, it is observed during the inspection area appears to be unexplored.

5.0 USE

5. Use of Mineral and Mineral Reject

The subheading should be numbered properly.

6. PROCESSING OF ROM AND MINERAL REJECT

a) If No Mineral reject how the recovery % falls to 70 % to be explained properly- Should be recalculated.

8) Indicate the page number of Annexure showing the analysis of result of different Parameters. The Environment monitoring data is to enclosed as Annexure and referred in the text wherever required

8.6- The extended bank guarantee may be submitted for proposed period of ROMP.

Part-B

All certificates /Undertakings /consents certificates should mentioned as Review of Mining Plan wherever required.

Copies of valid environment clearance and pollution clearances may be enclosed.

Hydrological study report may be enclosed.

Plates:- RL is not as per last approved scheme of mining.

Plate-3-DGPS of all corners boundary pillars is to be provided. Lease sketch issued with Form K should be enclosed. Village safety zone should be drawn as per statute. RL should be checked.

Plate-4- many cross-section showing limestone still in plate -4 it is shown as sandstone. no village shown near section line JJ' and DD' etc.

Plate-5- Section K K' is given which is notified in geological plan.

Plate-7- RL is not as per last approved scheme of mining.

Plate-3,4,5,6,7,8,9,10 RL should be checked.

Plate-10 preferentially village combined sketch is to be given. predominant wind direction may be shown. 60m limit line may be indicated. Index should be verified for correctness. Environment monitoring station is not shown in Plan.

Plate -15- water reservoir is not marked in conceptual plan.

Plate-16- backfilling in the mineralized zone is to be made only after due permission from statutory bodies.

*It is observed during the inspection, the reserve re-estimated is far below the mineable reserve and hence reserve is to be recalculated and all plans and section should be made as per 8statute.