

Annexure

Scrutiny comments on the draft mining plan of Kodur Agraharam limestone mine Proc No.8096 over an area 2.98 ha SF nos.76/2,77/13&14 in Kodur Agraharam village Paramathi Velur taluk of Namakkal district Owned by M/s Sakthi Mining Co., submitted under rule 17(3)of MCR 2016 for the period from 2016-17 to 2020-21.

General: Report drafted casually and sentence made without meaning such as in page no 5 “attach a general location map and “ lessee has affected financially crisis in page no.6”. There appears to be no correlation between the colour and the chemical quality. In chemical composition, the limestone maybe termed as “Cement Grade” under regional geology in page no.10. Taluk name indicated as Paramathi Velur on cover page and Thiruchengode in para 2.0 should be verified and corrected.

1. Introduction: State wise mining leases held by the lessee /company should be indicated in the report.

2. Para 1.4(d) The irrelevant information should be omitted and minerals which are included in lease deed if any need to furnished.

3. Para 2.0: Expiry of lease as per the MMDR act -2015 also need to be furnished.

4. Para 2.0(b): The special condition no.2 levied in the GO regarding safety distance of 50m to Mariamman temple located western side of ML need to be discussed.

5. Para 3.3: Exploration: The present working depth 64m indicated in para and table no.3 shows 13m and below the para indicated “limestone in this area already proved upto 13m and even more” statements without any exploration should be corrected.

6. Para 3.3: Exploitation: Production details have been furnished in the report, but no monthly and annual returns were submitted by the lessee during last three years. Hence, AR for the years 2015-16, 2014-15 and monthly returns for the year 2015-16 need to be submitted for record.

Part-A.

7. Para (d) Name of prospecting: The details of prospecting/exploration already carried out need to be furnished under sub para (e). The irrelevant details furnished should be omitted.

8. Para 1.0(i): Future exploration programme: Present depth of working mentioned 87m should be corrected and core drill holes proposed under future exploration programme need to be redrafted considering 50m influence on the either side of pit/bore hole and modify accordingly. Exploration to be completed in 1st year itself.

9. Para 1.0(j): Reserves: Basis for reserve calculation of entire lease area should be explained. Reserve /resource has calculated without proper exploration even to G2 stage as per the Minerals (Evidence of Mineral Contents) Rules-2015. Except open well on the western side of ML, no other evidence of occurrence for limestone is noticed on the day of inspection. Hence, reserve /resource may be calculated upto 50m on either side of existing pit as per UNFC norms.

10. Para 2.0 Mining: Calculation for arriving quantity from Cu m to tons should be indicated below the table with a remark.

11. Para 8.1 :Environment base information furnished under table no.30 shows area reclaimed at the end of present MP/MS as 2.98hect., also in table no.24,whereas yearwise reclamation and rehabilitation table nos-34,36,38,40,42 shows no such back filling which is contrary should be verified and corrected.

12. All chapters of PMCP , feasibility report, UNFC report should be reconciled as per scrutiny for the paras of mining plan.

Plates:

13. Plate no.1b: The 5km radius, Coordinates and Predominant wind direction with season have not been marked on Key plan.

14. Plate no.III: Open well located on the western side with in ML, has not marked on the plan.

15. Plate no.1V: Strike and dip of the limestone band have not marked on the plan. Contour lines need to be marked to know the actual ground level. Land use including open well located on the western side with in ML need to be shown on the plan.

16. Plate no.VII: Mariamman temple located on western side within 50m from ML need to be marked.

17. Plate no.VIII: Conceptual pan and section need to be corrected in view of scrutiny on reserve /resource.

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