

Scrutiny comments on Review of Mining Plan of Pullambadi Limestone Mine over 1.87.0 hectares in Pullambadi Village, Lalgudi Taluk, Trichy District of Sri S. Saravanan

1. Para 3.3 :In the approved scheme of mining one B.H (DTH) proposed during the year 2015-16, But the same has not carried out, hence, the reason for the deviation be given and the same should be proposed during the plan period.
2. Page no.7:- In the review of Exploitation Table in Actual coloum, 15% of low grade is reported but the same has not been given in the approved scheme of mining, it needs clarification
3. Table 10 : The Reserve figures given in the Tables are not matching with the figures furnished in the approved scheme of mining. It should be checked and corrected.
4. Para 1.0(i) page 11: In the para it has been reported 5 nos of core drill holes proposed during 2023-24, but the same has not been given in Table -2 and the locations are not marked in the Geological plan and section
5. Para 1.0(j) page 11: The parameters i.e. percentage of recovery, bulk density, depth of ore body etc. considered for the reserve estimations are to be furnished, In the earlier approved scheme of mining, the recovery considered was only 60%, but in the present ROMP additionally a recovery of 15% of Low grade Limestone also estimated. The justification for additional 15 % low Grade lime stone has to be furnished.
 - (ii) The reserve has been assessed in E-F under 111 category. Since the depth has reached 6 m. and there is no place to develop the bench in the southern side. Hence, the reserve may be categorized under 211 category between the grid N 1110 to N 1050.
6. Table-26: The measurement taken for XIX1-EF is found not correct. A section may be drawn in the place between the grid N 1110 to N 1050, accordingly reserve calculation has to re-assessed, since same portion of area is falling under 211 category.
7. Page 21 The OMS to be re-assessed based on the scrutiny given in reserve chapter.

8. Page 21 Disposal of waste: In the Table- 36, the Top soil generation has given, but the Location of the dump are not specified and marked in the year wise plan .
 9. Table -37 : The dimension of waste dump are to be discussed with reference to the year wise plan and section.
 10. Para 7.0 (b) : As reported the appointment letter of the Mining Engineer and Geologist are to be sent to IBM in prescribed format.
 11. Table-45 & 59: During the plan period the topsoil and mineral reject are generated, but in the table, Storage for top soil and Waste dump site are kept 'NIL' needs clarification.
 12. Para 8.6 : The Table should be as per the IBM guide line and The Bank Guarantee to be submitted along with final copy.
 13. The condition mentioned in the mining lease grant order has to be considered while planning the proposal
14. Plates:-
- a) Plate No. III - Surface Plan:- The existing old dumps within the mining lease are to be marked.
 - b) Plate No. IV – Geological Plan:- The reserve has been assessed in E-F under 111 category. Since the depth has reached 6 m. and there is no place to develop the bench in the southern side. Hence, the reserve may be categorized under 211 category between the grid interval N 110 to N 1050.
 - c) Plate V - Yearwise development plan:- Since it is a OTF mine, a separate year wise production and development plan should be prepared. Accordingly, the plan and sections are to be modified. Backfilling has been proposed in the conceptual plan and section on page no -22 but the same has not been marked in this plan.
 - d) Plate VI - Mine Layout plan:- Benches top RL and bottom RL are to be furnished in all places and the proposed location of waste dump are to be shown.