

Scrutiny comments on draft ROMP&PMCP for Samuthirapatti limestone mine over 1.15 hect in Samuthirapatti village Natham taluk of Dindigul district Owned by S.Kathiresan submitted under rule 23(c )&23 (F) of MCDR.Mine code 38TMN33030.

1.Para 2.0: Copy of application submitted to state govt., for extension of ML or communication from state govt.,regarding mining lease upto 50 years from grant of ML as per MMDR Amendment Act-2105 should be enclosed.

2.Para 3.3(i):It is indicated that exploration has been carried out during previous SOM period, but Form-I&J requited under rule 48 of MCDR-2017 has not been communicated to this office till date and pit no 3 may be considered as exploration pit only. Further, depth of mine pit indicated is incorrect ,should be corrected as observed during the inspection i.e. 9m-10m and it's range should be indicated as it is not uniform.

3.Para 3.3(ii&iii): Yearwise development &production carried-out during the previous document period upto 2018 should be corrected/ furnished.

4.Para 3.4: Efforts taken/ Rule wise clarification on compliance of violation of rules communicated has not discussed.

Part-A

5.Para 1.0(b):Dimensions of limestone band in Block-A&B furnished are incorrect, other physical properties and OB observed over limestone band in block -B should be discussed and drawn on plans and sections. As per the observation during the inspection, thin limestone intrusions less than 0.25 m are only seen within syncline on northern side of A-block and a limestone band about 1m-1.5m wide in existing pit in block-B.

6.Para 1.0(i&j):Future exploration should be based on the viability of area available. Hence, it should be redrafted considering inputs i.e. area available for development etc., The parameters of limestone bands furnished and as per geological plan are higher side. Hence, the reserve & resource are not correct and should be recalculated after carrying out fresh survey. Recovery considered 60% of ROM seems to be higher side should be corrected based on the details from the lessee.

7.Para 2.0: The estimated reserve & resource are incorrect. Therefore, year wise proposed production and development schedule should be based on the actual reserves available, the production and development schedule should be redrafted.

8. All chapters of PMCP, feasibility report, UNFC report should be reconciled as per scrutiny for the paras of ROMP.

Part-B

9. All annexures and documents should be certified by Qualified Person.

Plates

10.Plate no.II: Boundary pillars as shown in plan should be erected at all the corners of ML.

11.Plate no III: RL's of existing pits are incorrect and dimensions of pits and limestone bands should be corrected.

12.Plate no.IV: Limestone bands represented is incorrect should be corrected after carrying out fresh survey of lease area. Dimensions of limestone shown in sections A-B, X-Y and X1-Y1,E-F are on higher side and section C-D cannot be considered as there is no limestone is visible in pit no-3. Hence, reserve &resource furnished should be recalculated .

13.Plate no.V: In view of para 1.0(i&j)&para 2.0, the yearwise production and development schedule and planning should be redrafted.

14.Para IX: In view of para 1.0(i&j)&para 2.0,the sections should be redrawn.