

Scrutiny comments on draft Review of Mining Plan & PMCP for Karikali limestone mine over 3.69 hectSF no.1351/2&1353/2 of J Abbas in Karikali village Dindigul district under rule 17(1) of MCR, 2016 & rule 23 of MCDR-2017 for the period from 2018-19(from 10.12.2018) to 2022-23.Mine code 38TMN33032.

1. General : Para2.0: Application submitted to state govt., for extension of ML for 50years as per MMDR Amendment Act-2105 should be discussed under the para and in introduction and copies of letters should be annexed.

2. Para 3.3(i): Statement and details furnished regarding exploration carried out during previous documents is confusing. Hence, exploration carried-out so far, yearwise should be furnished under the para.

3. Para 3.4: Date of violation letter communicated indicated as 21.5.2018 which is date of show cause notice. Date of violation letter communicated should also be indicated.

Part-A

4. Para1.0(e): Details of exploration carried out during previous document has not furnished and the yearwise details with period of work under taken should be furnished instead of "Nil" information. Few trenches may be proposed on northern part of ML i.e. pit-III to know the lateral extension and quality of ore, as the quality is reducing due to presence of more intrusion of country rock in pit nos. II&III and area about m100m is being used as stock yard for limestone under future exploration programme.

5. Para1.0(k): Area under pit -III beyond bore hole no.5 may be taken as resources instead of reserve(III) as there is no mineral outcrop and more intrusion of country rock towards northern side of ML. In view of this reserve and resource computation tables should be corrected.

6. Para2.0(a): Dumping of mineral waste discussed under the para is contrary to PMCP proposals of para 8.3 and are not clear. Back filling with waste in northern part of ML is proposed from the years 2018-19 to 2021-22 for 4 years. The proposed back filling area is partly un-exploited. Therefore, detailed yearwise proposal of stacking of generated topsoil, and waste should be discussed and the same should be depicted in respective production and development plan. Back filling, reclamation discussed under in page nos.24,25 and in para 4.0 also to be corrected.

7. Para 2.0(b): Yearwise production and development schedule shows a proposed quantity of 18,351 tonnes of limestone for 2018-19 for 3.5 months period. In addition to proposal a quantity of 22,692 tonnes of limestone has already been approved for the year 2018-19 upto 9.12.2018, as per the approved document dt.30.5.2014. In view of this production should be reduced accordingly and yearly production proposed should be within the limits applied for state environment Impact Assessment Authority. Copies of letters / communication received from state environment Impact Assessment Authority in this regard need to be briefed and annexed in the report. In view of scrutiny on reserve and resource, yearwise development and production schedule should be redrafted.

8. Para 8.3.1(b): Statement regarding reclamation is contrary to para 2.0 on back filling and indicated after complete extraction of mineral which needs clarification and correction.

9.Para 8.3.5:Yearwisebackfilling of worked-out area should be corrected in view of scrutiny on paras 1.0(k) and 2.0.

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

Annexures :

General: Annexures should be signed by the qualified person. Annexure III to X are not signed.

11. Annexure 1B: Name of mine and its details should be furnished.

Plates :

12.PlateNo.III :Plantation present all along the boundaries of ML have not marked. Co ordinates of pit-III end observed N104127.6 E 780410.38 and mineral stacked from the pit end also should also be marked.

13.PlateNo.IV:Top soil/OB observed at pit-I&II is about 1.5m in X-Y ,X2-Y2 sections and in change in reserve and resource of northern part area as per scrutiny of para 1.0(k)should be corrected.

14.PlateNo.V: Individual year-wise development and production plans with sections indicating back filling under reclamation should be drawn as per the guide lines for mechanized mines. Yearwise plans should show the yearwise built-up of proposed existing dumps in view of proposed back filling.

15.PlateNo.VI&VII:Back filling under reclamation indicating different colours yearwise should be drawn.

16.PlateNo.VIII: Details of mine situated on the eastern side to ML should be marked.

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