

Scrutiny Comments on Review of Mining Plan with PMCP for Nadumandalam Limestone Mine over an area of 2.06.5 hectares in Nadumandalam Village Natham -Taluk and Dindigul-District, Tamil Nadu State of K Dhanpal Mine code-38TMN33023(Date of MCDR Inspection-30/07/2018).

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- 1) The correct mine code should be mentioned in cover page - correct mine code is 38TMN33023. It should also be corrected in page-2.
- 2) The mine is non-captive hence cover page should be corrected.
- 3) Photographs of Boundary pillars as per ccom circulars should be enclosed.
- 4) PARA-4c-page-37- it is mentioned in previous page the mineral rejects together with side burden/waste will be stored in northern side of the pit but in this table it is mentioned that blending of material will be made- it should be corrected.
- 5) Page-39-para-7- the employment of mining engineer and geologist is required as per provision of MCDR-2017 – it should be incorporated.
- 6) Proposal for PMCP (table-15 to 19)-page46-50: - the table contains the proposed PMCP which indicate year wise proposal targets, however the actual figure is also given which is lesser then the proposed shows the intension of doing violation in future by the applicant/ Qualified person.
- 7) It is mentioned that the explosive van will not be used as it is contract blasting but the same should be verified by PESO or the contradictory statement like explosive van is not used should be replaced corrected.

Annexures: -

- 1) Only 5-year experience certificate of Qualified person with degree certificate is to be attached – the appointment letter is not valid in place of experience certificate.
- 2) Person signing authorization should write his name and designation, wherever needed.

Plates: -

- 1) Scale should be drawn in all the plans.
- 2) Cross-section should be made with same horizontal and vertical scale.
- 3) Plate-IV- the proposed bore hole no-2 is at almost same place where the existing borehole- no-1 is present.
- 4) Plate-V- the dump in the northern side of the lease is not shown in the cross-section. - section along- X3-Y3 and section along x1-y1.
- 5) Plate-IV-dump in section line x1-y1 is not shown which is observed during the inspection.
- 6) Plate-IV & VI-A-(a): In text the removal of dump is not mentioned but from plates it is seen as dump removal is made. Hence the removal of dumps is to be incorporated or else the planning should be changed with change in dump height configuration. Further, the dump should show the cross-section and adequate safety distance is to be maintain form mining pit.
- b) the plan and section of all the years should be changed accordingly.
- 7)Plate-IV- dip direction should be shown.
- 8) In all section plates the color code of limestone in not matching with that of Index.
- 9) Plate no-IV-UPL should be drawn in geological plan.
- 10)Plate- VII- UPL should be drawn.
- 11) Plate-XI- UPL should be drawn in such a way that the bench height should not be more then the width of the bench.
- 12)Financial Assurance plan should be enclosed.

