

Scrutiny comments on Scheme of mining plan of Punjai Edayar Kilmugam limestone mine over an area 0.81ha in Punjai Edayar Kilmugam village in Paramathi Velur taluk of Namakkal district Owned by M/s Selvi Mines submitted under rule 12 of MCDR-1988 for the period from 2016-17 to 2020-21.

01.Para 3.3: Mine development: Mining carried out in this mine was less when compared to the proposals of the previous scheme period. Hence, the statement made with regard to systematic development need to be corrected as the area is in early stages of development.

Part-A:

02.Para 1.0 (J)Reserves : Resource estimation table no.13 shows limestone mineral locked up in 7.5m of band -I and band-II should be verified and corrected.

03.Para 2.0(b): Yearwise development and production schedule: Tentative excavation table no.17 should also indicate quantity of mineral to be mined in addition to cum area or a separate table need to be included.

04.Para 2.0(f): 1 : Under the para table no.24, shows area reclaimed at the end of present MP/MS period as 0.81hect., also in table no.30,whereas information on protective measures for the yearwise reclamation and rehabilitation under para 8.3.5 tables does not show any back filling which is contrary should be verified and corrected.

05.Para 8.3.5:Protective measures for environmental protection: Table nos. allocated under the para should be verified and corrected.

06.Para 8.6:Total area put to use for mining mentioned under the para indicated as 1.76hect though, the total lease area is 0.81hect should be corrected.

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

Plates:

08. Key Plan (Plate 1b) : Latitude and longitude of the lease area not shown.

09.Surface plan: Ground control point no.3 shown as water tank may be replaced with EB transformer which is by the side of road on North western side of ML area.

10.Geological plan: Strike and dip direction of limestone bands need to be marked on plan. Limestone band-I that is prominently exposed on eastern side of ML from central part to southern end of ML should be marked. Vertical Geological section may also be drawn on 1:1000scale for better understanding.

11.Yearwise development and production plan: As per the field observation the first year proposal shown in the plan is in correct and the limestone band-II has almost reaching to 7.5m safety barrier. Hence, proposals need to be modified. The year wise production/development production table should be incorporated.

11.Under takings by lessee and certificate by RQP submitted in soft copy of the report (CD) does not show place and date ,the same should be incorporated.

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