

Scrutiny comments on modified mining plan for Sivalarkulam limestone mine over an area 0.93.5ha in Sivalarkulam village in Alankulam taluk of Tirunelveli district Owned by M/s Southern Basic Chemicals submitted under rule 17(3) of MCR-2016 for the period from 2016-17 to 2020-21.

01.Introduction: The reason for delay in submission of previous document should be explained. No previous approved document of the lease or its reference has been furnished in the document. Instead of furnishing the details of previous approved documents, RQP stated in the draft that previous MP,SOM are presently not available with lessee and he has not furnished. Company supposed to be have 2no of approved MP,s including one for renewal of ML and another 3 no of SOM.

Copy of acknowledgement to renewal application is not submitted and the copy of renewal of application annexed as IX is without place and date.

General:

02.Para 1.0(b): Registered document of company with present partners need to be submitted as, none of partners as per form-K” are presently not in company.

03.Para 2.0:Expiry of ML with respect to MMDR act -2015 need to be calculated and furnished as applicable to non-captive mines.

04.Para 3.1: Required information to the para need to be furnished. It may be clearly stated if there is no document submitted earlier.

05.Para 3.3(ii):Exploitation: Yearwise approved production proposed and actual required to be furnished under the review para.Table no.11 is irrelevant and required to be furnished in appropriate para by including details upto 2015-16 under para 3.3

06.Para 3.4: The statement under the para “no violation by IBM” is incorrect. The suspension of mining operations in the year 2015 required to be indicated and copy of letter required to be annexed.

Part-A

07.Para:1.0(b):No of limestone bands and the physical characteristics of mineral need to be described under the para.

08.Para 1.0(e)(ii):It is mentioned that one DTH bore hole for 9m depth has already been done ,but no intimation in Form-J&K as required under MCDR have not been submitted to IBM.

09.Para 1.0(j) Reserve and Resource: It is observed that, central part of ML area where pit-1 is located is water logged and on the northern side of pit, only weathered material is exposed besides no outcrops are seen. Except so called bore hole drilled on northern side(drilled in past). The working pit shown in the surface/geological plan is in correct not as observed in field, and there is no extension of pit as drawn in the norther side of ML. The dimensions taken for reserve calculation on northern side does not support any outcrops, trench, pit, sub surface data. Hence, the reserve calculation should be redrafted with respect to only 50m influence from the central point of existing working pit i.e. towards northern side and towards pit-2 in ML area.

10.Para 2.0 Mining: No of benches and its dimensions in top soil and limestone need to be described to make the mine systematic and to work accordingly. In view of scrutiny on reserve and resources, the yearwise tentative excavation need to be redrafted and concerned and related para and tables to be altered.

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

Annexures:

12. Annexure VIII: Registered document of company with present partners need to be submitted as, none of partners as per form-K” dated 11.3.1991 are presently not in company.

13. Annexure IX: Copy of acknowledgement to renewal application need to be submitted or a letter from DGM office tirunelveli intimating that renewal application submitted to DGM office tirunelveli is under consideration.

14. Photographs showing the land use of mine should be annexed in the report.

Plates:

14. Plate no. 1B: Key plan should show the prominent wind direction and its seasons. Population of villages falling within 500m radius need to be marked on the plan.

15. Plate no-II: Pump house located on south east side of ML may be taken as GC Point which is about 50m from ML boundary.

16. Plate no-III: The working pit-1 shown is in correct and is not as observed in field, and there is no extension of pit as drawn in the northern side of ML.

17. Plate no. IV&V: In view of para 1.0(j) reserve and resource estimation, plan need to be drawn and strike and dip required to be marked on the geological plan and yearwise development –production plan also to be redrawn.

18. Plate no. VI, VII&IX: In view of para 1.0(j) reserve and resource estimation, these plans need to be corrected and redrawn.

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