

**Scrutiny Comments on examination of the Review of Mining Plan with Progressive Mine Closure Plan for Siliceous Earth` mine ( ML no. 4/1994) over an area 5.0 located near village – Mandai, Tehsil – Fatehgarh, District – Jaisalmer submitted on behalf of Shri Kamal Singh S/o Shri Hukam Singh Rajput under rule17(2) and rule 23 of MCDR 2017. Date of inspection- 12/7/2017**

1. The mining plan is submitted under rule 17(3) of MCR 2016 & rule 23B(3) of MCDR 2017 The present submission may be under rule 17(2) of MCR 2016 & rule 23 of MCDR 2017. The correction may be made in all the relevant places in text and plates.
2. On cover page the Mine code and IBM registration no. is not given correctly, may be corrected. New mine code is 97RAJ14014.
3. The address of lessee may be checked and supported with valid proof of address, identity etc..
4. Copy of degree certificate of authorised persons is not found enclosed.
5. As per list of annexure the khasra map is also not found enclosed. Hence, Khasra map of the applied area marking lease boundary in **different color code**, duly authenticated by State official should be enclosed
6. The coordinate are not given for all the pillars and not verified by the State DMG official. Hence on demarcation report or any other the coordinate for the entire pillar should be verified by State DMG Officials.
7. Para 1.0(f) the rule under the mining engineer/ authorised persons to submit mining plan is to be corrected. Under 1.g address of authorised persons is given,, this address should be given under 1.0f instead of 1.0g.
8. Para 3.3(Review of earlier approval proposal)
  - (i) The item no. 3.4 is incomplete regarding status of compliance of violations pointed out by IBM. Status of Violation letter issued by the department on 6/11/15, 23.6.2016 and 1.2.2017 with their compliance position is missing.
  - (ii) Para 3.6 The rule mentioned is not correct in title and description, may be corrected. As rule 22(6) of the MCR 1960 and rule 9 and 10 of MCDR 1988 is no relevance at present.
  - (iii) The Exploration carried out as shown in plates is not given in actual work done column with out come.

9. Part –A Chapter 1.0 Para 1.e.iii. The details of exploration already carried out as shown on surface geological plan & discussed in field is not given. This may be given in detail with their outcome. The two bore hole of 20 meters is proposed, this may be reconcile in view of general depth of siliceous earth encountered in the mine and surrounding mining area and purpose of this may also be mentioned in remark column i.e. conversion of resources into reserves. . The area in hectare already explored and area to be explored may also be given. All resources may be explored for G-1 level.
10. Part-A Chapter-2- Mining- The details regarding size of existing pit with number of benches and depth may be given All mining proposal should be supported with Grid references
11. Conceptual mining – Conceptual mining – The life of mine is not calculated and given. The concrete backfilling and reclamation program is not given. It is also mentioned that waste generated will be used in simultaneously for backfilling, but in what use it is not clear. Simultaneous year wise backfilling proposal for mined out area may be submitted.
12. The demographic pattern of the area nearby villages is not given in PMCP chapter. .
13. Para 8.0 of PMCP the statement given in year wise table is not correct. In Chapter -4 It is stated that OB will be simultaneously backfilled and no waste dumping shall be carried out. Here reclamation and backfilling and afforestation column is blank. .
14. Para 8.6 of PMCP. The financial assurance is not found enclosed. As per provision of Rule 27(1) of MCDR 2017, the Financial assurance for category A mines i.e 3.0 lakhs per hectare for the mining lease area put to use for mining and allied activities provided that the minimum amount of Rs. 10.0 lakhs, co-terminus with mining plan period in favour of Regional Controller of Mines, IBM, Ajmer should be submitted in Original with a copy annexed in the documents.
15. Plans & sections;-
  - i Location plan is not found enclosed with the documents. Hence a route map showing the route from Ajmer may be given.

- ii In key plan coordinates of lease area is not given. In all the plans and section the more than six month old date of survey is given. Hence, all the plan and section may be updated with fresh survey.
  - iii **Surface plan**- Coordinate of all the boundary pillars is not given..
  - iv **Financial Area Assurance plan**- -The table given for calculation of Financial assurance should also be given on plan and correlate them with actual ground condition.
- 16 The minor typographical mistakes/correction/omissions marked on the plates as well as text should also be attended carefully.
- 17 All the above maps/plate will be properly colour index & duly attested and authorised persons with date of survey.
- 18 Each and every page of text and annexure should be signed by the persons who prepared the mining plan.

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