

**Scrutiny comments on Review of Mining Plan including Progressive Mine Closure Plan in respect of Sarwar Abrasive Garnet mine (ML No 44/2001) over an area of 5.0 hectares near village- Sarwar, Tehsil- Sarwar, District- Ajmer submitted by Shri Sher Mohammad under rule 17(2) of MCR 2016 & 23 (B) of MCDR 1988**

1. The lease period of the mining lease has been extended up to 30.01.2056. The extension letter of the lease period from the State Govt. should be enclosed with the submitted document.
2. On cover page the lease area in forest and non-forest and period of review of mining plan have not been given.
3. It is an existing mine, hence reserves and resources as per previous approved scheme of mining should be given first, than depletion and balance reserves may be updated. If additional or fresh estimation of reserves if any may be submitted with details of estimation.
4. The reserves are not properly calculated. The justification of parameter like strike length, width and depth of mineral garnet has been considered, needs to be clarified. The assessments of reserve/resources in the lease area need to be done on verifiable parameters. The reserves are to be re-calculated on the basis of parameters to be taken for categorization of reserves under UNFC norms. The same should also be incorporated in the PMCP. Exploration proposals may also include conversion of resources into reserves in next 5 years.
5. The proposed locations for working pit, year wise soil stack and waste dump are situated within 7.5 meter barrier zone may be avoided, accordingly year wise development plan, PMCP plans etc. may also be modified.
6. A proper conceptual plan covering basic and long-term design features of the mine including exploration, mine development, optimum exploration and utilization of the mineral, waste handling, reclamation and rehabilitation, afforestation and protective work for environment etc. should be furnished. All the above activities should be furnished year-wise mentioning quantities involved and area to be covered for the ensuing five year period.
7. Chapter 8.4: The name of the responsible person and contact address with phone no. etc. has not given clearly, when any risky situation occurs in the area.
8. Plate 1 – The lease area has been shown in GT Sheet no. 40N/4 & 45J/16 whereas it falls in GT Sheet no. 45N/04. The same should be corrected in the Key Plan.
9. Plate 3- All the surface features such as location of existing dumps have not been marked. Proper survey is required to be done for depicting surface features.

10. Plate 7 Environment plan - The entire feature required under the rule including nearby granted leases may also be shown. Existing contours outside the area and within 500m from the lease boundary have not been marked.
11. The details of violation pointed out and their compliance during the plan period have not been furnished.
12. Annexure enclosed with the document are illegible. The legible copies of the all annexures should be enclosed in the document.
13. The precise area map authenticated by State Govt. authority has not been enclosed with the submitted document.
14. The Khasra map/cadastral map authenticated by State Govt. authority has not been enclosed with the submitted document.
15. Coordinates of the lease pillars should be authenticated by the State Govt. authority.
16. RL marked on all the plans are incorrect. The same should be corrected in the submitted document.
17. In all the plate and section name of surveyor may also be given.
18. The chemical analysis report of the mineral has not been enclosed as mentioned in the text.
19. Financial Assurance of Rs two lakh should be submitted and it should be coterminous with the time schedule of the concrete proposals for reclamation and rehabilitation of land affected due to mining & allied activities.
20. The entire document and plans should be submitted in soft copy by e mail in PDF format. An undertaking may also be given that the documents in hard copy & in soft copy are same.
21. There are certain omissions, deficiencies in the text and plates. Some of them are marked in the text & plates. Some mistakes are noticed in the text. The person preparing the document should ensure proper reconciliation before submitting the final copies.
22. Each and every page should be signed by the person preparing the document.

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