गुजरात राज्य में निकट ग्राम - खाम्बा, तालुका - सूत्रापाडा, जिला - गिर सोमनाथ स्थित खाम्बा चूनापत्थर खान, सर्वे सं- १५०/पी, क्षेत्रफल- 4.6735 हे. के लिए पट्टाधारी- सर्वश्री जी.एच.सी.एल. लि की खनिज संरक्षण एवं विकास नियमावली, २०१७ के नियम २४ के अंतर्गत प्रस्तुत अंतिम खान बंद करने की योजना की जांच पश्चात संवीक्षा टिप्पणी मय रिपोर्ट

- 1) Cover page: Date of lease execution is incorrect.
- 2) Introductory note: i. Lease period has extended up to 50 years. Information related to this has not been given.
 - ii. Information related to type of lease area (forest, non-forest etc), present land use pattern, and method of mining and mineral processing operations has not been given.
 - iii. Reasons for closure has not been properly given.
- 3) As per standard guideline/ format of Final mine closure plan points related to General, Location and accessibility and details of applied/lease area should be covered under introduction. KML file has not been enclosed.
- 4) Para 1.1: i. 'Uneconomic operations' should be added for closure reason. ii. Proposal to develop mined out area should be discussed at closure plan (point 4.0).
- 5) Para 1.2: Information related to ministry of environment and forests, State or central pollution control board has not been given.
- 6) Para 1.3: i. Name of lessee/applicant has not been given.

 ii. Copy of the resolution of the board of directors or a
 - ii. Copy of the resolution of the board of directors or any other appropriate administrative authority on the decision of closure of mine has not been submitted.
- 7) Para 2.1: At present there is no mound in the area. Topography of the area has not been properly described on page no. 5.
- 8) Para 2.2: Production of year 2017-18 has not been given.
 - ii. Balance reserves should be given clearly in table form. Reserves and resources have not been assessed correctly.
 - iii. Due to uneconomic and non-feasibility condition reaming 19,104 MT reserves should be categorized as 221 category.
- 9) Para 2.3: Extent of mechanization, mining machinery deployed, and production level has not been discussed.
- 10) Para 3: Reference of earlier approved MP/SOM has not been given. Review has also not been described properly on page no. 9 in respect of salient proposal of the mining plan. Information about the areas which might have been contaminated by mining activities has not been given.
- 11) Para 4.1: Originally the land was गौचर भूमि। Hence degraded land should be leveled and developed as गौचर भूमि।
 - ii. Proposal of two ramp one for entrance and other for exit of cow/other animals should be incorporated.
 - iii. Plantation should be proposed on periphery
 - iii. Proposed plantation, wire fencing etc should be given clearly in table form.
- 12) Para 4.7: i. Information about the future utilization of mine office has not been discussed.
 - ii. Electric service lines are present in the area.

- 13) Para 4.9: After mine abandonment plan period site will be opened for general public. So 'prohibited area and prevent entry of persons' should be omitted.
- 14) Para 6.0: i. Time scheduling should be given clearly (as July, 2018 to June, 2018). It should be segregated on activities basis.
 - ii. Bar chart showing time schedule for closure operations should be given.
- 15) Para 8.0: i. Area considered for financial assurance is different in 2nd (1.3283) and 3rd (1.0283) para.
 - ii. Calculation for financial assurance (by Rs. 2,00,000) should be given.
- 16) Para 9.0: An undertaking to the effect that all the measures proposed in this closure plan will be implemented in a time bound manner as proposed has not been given.
- 17) Some photographs of mined out pit should be annexed.
- 18) Feasibility report related to non-feasible mining condition should be submitted.
- 19) Survey NO is different on plate No 3, 4,5,6,7.
- 20) **Surface plan:** One boundary pillar has not been connected by three fixed point.