

गुजरात राज्य में निकट ग्राम - उंदरी, तालुका - गिर गढदा, जिला - गिर सोमनाथ स्थित उंदरी चूनापत्थर खान, सर्वे सं- १६७पी, क्षेत्रफल- ३.१८ हे. के लिए पट्टाधारी-सर्वश्री निरमा 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) Introduction: i. First para should be related with prospecting detail information.
ii. Information for the period 2016-17 to 2017-18 has not been given.
iii. Working status of mine has not given.
iii. Co-ordinates of pillar No. 8 & 9 has been given after pillar No. 19.
iv. 'Area excavated' should be more. Please calculate carefully.
v. Reserves and resources given on page 3 are contradictory from page 10.
vi. Production details from commencement of mining operations should be given.
vii. Reasons for closure have not been properly given.
- 2) Para 1.1: i. Number of boreholes is contradictory from surface plan.
ii. 'Uneconomic operations' should be added for closure reason.
iii. Mine is not in 'working' at present.
iv. Reasons for closure is not properly given.
- 3) Para 1.2: Information related to condition of lease deed, mining plan, ministry of environment and forests, State or central pollution control board has not been given.
- 4) Para 1.3: i. R.Q.P should be deleted.
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.
- 5) Para 2.2: i. Local geology has not been properly described on page no. 8. Reserves have changed but recalculation and proper justification of reserves decreasing has not been given. Qualitative aspect of reserve/resource have not been discussed.
ii. Year wise production/ reserves depletion has not been given.
iii. Criteria for considering 33878 tonnes under 111 category has not been given. Entire reserve is to be reassessed.
- 6) Para 2.3: Extent of mechanization, mining machinery deployed, and production level has not been discussed.
- 7) Para 3.0: i. Review given on page no. 11 is not in order. Exploration, mine development, aspect have not been dealt with. Proposal years have not been indicated. Review should be given up to 2017-18.
ii. Production review has not been given.
iii. Afforestation target has not achieved. So balance plantation should be covered under final closure proposals.
iii. Information about the areas which might have been contaminated by mining activities has not been given.
- 8) Para 4.1: i. No proposal has been given for reclamation and rehabilitation of mined out land, bore holes, exploration pits etc.
ii. Leveling, plantation, future use of area, etc proposal should be given.
iii. Proposed plantation, wire fencing etc should be given clearly in table form.

- 9) Para 4.2.i: Information about permanent surface water bodies has not been given.
- 10) Chapter 4.0 should be attended with the view of final closure. Corrective measures/proposals are required for already carried out mining work. Statement 'No further mining is proposed' has no meaning.
- 11) Para 5.3: Satellite occupations are not related with company workers/labour.
- 12) Para 6.0: i. At least one year is required for leveling, plantation, fencing, and etc work.
ii. Bar chart showing time schedule for closure operations should be given.
- 13) Para 7.0: Cost for leveling, plantation, fencing, etc. work should be given.
- 14) Para 8.0: i. Calculation for financial assurance has done from old rate. Minimum bank guarantee as per new rule is essential.
ii. Annexure- VIII is not related with bank guarantee.
iii. Submitted bank guarantee has expired.
- 15) 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.
- 16) Consent letter: i. P.O. should be checked.
ii. Recognized person should be change with qualified person.
- 17) Certificate: Name of mine has not given.
- 18) Some photographs of mined out pit should be annexed.
- 19) Non-Feasibility report related to uneconomic mining condition should be submitted.
- 20) Certificate of registration of company has not submitted.
- 21) Copy of temporary discontinuous notice has not submitted.
- 22) **Surface plan:** One boundary pillar has not been connected by three fixed point.
- 23) No proposal has been shown on final mine closure plan.
- 24) Lease plan, key plan, environment plan, cadastral map, KML plan of lease area has not submitted. All the updated statutory plans are required to be submitted.
- 25) Adequate number of representative photographs are to be included.