



भारत सरकार/Government of India
खान मंत्रालय/Ministry of Mines
भारतीय खान ब्यूरो/Indian Bureau of Mines
हैदराबाद क्षेत्रीय कार्यालय/Hyderabad Regional Office



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No. AP/GNR/MP/Lst-35/Hyd

Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date

To
Shri. Mallela Adinarayana, Lessee
Konanki Limestone Mine,
D.No. 7-93,
Piduguralla – 522 413
Guntur District (AP)

Sub: Submission of Review of mining plan in respect of of Konaki limetsone mine of Sri Mallela Adinarayana over an area of 2.979 hectares in sy.no. 713/2 & 714/1 of Konaki village piduguralla mandal guntur district andhrapradesh state.

Ref: Your letter no. nil dated. 18-10-2019.
Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 21-11-2019 by Sri S K Muduli, JMG accompanied by Shri P R Mishra, Qualified Person and Shri Mallela Adinarayana, Lessee. The Review of Mining Plan has been examined and the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., earth_environment2008@yahoo.com and kakatiya123@gmail.com as submitted in the document.

02. You are advised to attend these deficiencies as per the annexure and resubmit the document, complete in all respects, in three bound copies along with soft copy in the form of CD (2Nos.). In this regard you are directed to submit the Financial Assurance in the form of Bank Guarantee for the area put on use for Mining and allied activities @ Rs.Three lakhs/hectare for category 'A' mines provided that the minimum amount shall be Rs.Ten lakhs as per the provision of Rule 27(1) of MCDR, 2017 at the time of submission of final copies of the document within 15 (fifteen) days from the date of issue of this letter, failing which the document will be disposed without giving any further opportunity.

03. The para-wise clarification & the manner in which the deficiencies are attended should be given while forwarding modified document.

Yours faithfully,

(Shailendra Kumar)
Regional Controller of Mines

Copy to Shri P.R.Mishra, Qualified Person for information and necessary action.

(Shailendra Kumar)
Regional Controller of Mines

मूल पति पर नहींकः
खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरु।

(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक

Inspection report cum Scrutiny comment on the Review of Mining Plan submitted by Sri Mallela Adinarayana in respect of Konanki Limestone Mine (2.979 hectare) village Konanki, Piduguralla (M), Guntur District, Andhra Pradesh after inspection dated 21.11.2019, Inspection attended by-Sri Mallela Adinarayan, Lessee and Sri P.R.Mishra-QP.

General

1. The mine was suspended vide Order No- AP/GNR/LST-30/HYD Dated 24.01.2019 and thereafter was recommended for termination vide letter No. AP/KNL/LST-185/HYD Dated 10.06.2019. A letter was issued to the state DMG with copy to you vide letter no-AP/GNR/MP/LST-35/HYD Dated 29.11.2019 for providing the current status of the mining lease. You are advised to submit a letter from the state DMG clarifying the status of the lease for further processing of the document.
2. Authenticated production and despatch figure from 2016-17 to 2018-19 wrt this office letter no AP/GNR/LST-30/HYD Dated 24.06.2019 needs to be obtained from state and to be annexed.
3. Rule under which the document is submitted needs to be submitted correctly.
4. Extension of mining lease period upto 50 years needs to be submitted highlighting the rule and act positions.
5. It has been submitted that EC is not required for the mine. It should be justified by giving propoer rule position, associated orders and annexing the same.
6. Details of suspension of the mining lease need to be submitted.

Review

7. Year wise waste dump rehandling quantity dully authenticated by the state DMG needs to submitted to this office for further processing.
8. Review of exploration, production and development, waste generation, mineral reject/sub grade mineral generation and stacking, PMCP work, reclamation and rehabilitation needs to be submitted correctly.
9. Status of compliance of violations pointed out be submitted correctly.

Geology

10. The dimension of mineral dump is not represented correctly in the surface plan. The surface plan and the bench positions are not matching with each other. Further bench height as existing within the mine is shown less with comparison to the benches level as per surface plan. The survey needs to be carried out by total station instead of GPS. The date of survey needs to be mentioned and signed by DGMS certified surveyor.
11. The local lithological succession and lithological description be submitted correctly.
12. Lab analysis reports towards analysis of meter wise sample be submitted. 10% check samples needs to be analysed from NABL/Govt Laboratory and report needs to be submitted and NABL analysis reports towards the 10% sample analysis of the total drawn meter wise sample be submitted.
13. Form-J (bore hole litho logs) needs to be submitted in full and signed by the qualified person for its correctness.
14. In the parameters of reserves/resources estimation cut off grade and sectional influence be mentioned correctly, ultimate pit limit depth and ultimate pit slope be submitted. Thus the reserves/resources be estimated on the basis of new threshold value of Limestone. The cut off grade needs to be submitted as per the industrial utilization.
15. Reserves /resources be estimated upto the threshold value of Limestone.
16. Exploratory core bore hole sample analysis data of earlier drilled bore holes is not matching with the recently drilled DTH bore holes sample analysis data. Clarification be submitted for non matching of exploratory data.
17. The Geological Plan and cross sections of last approved one and the recent one submitted are not corroborating with each other. Further the grade of limestone after which the limestone is termed as Siliceous Limestone be submitted in text. The Geological cross section be prepared on the basis of grades of limestone.
18. Justification for resources estimation under Geological axis G3 & G4 is not required as no resources have been estimated under the same head. UNFC justification for reserves/resources estimation under different categories as per the UNFC guidelines needs to be submitted.
19. UNFC codes to be mentioned in the geological cross section.
20. In the feasibility axis justification the processing related information needs to be submitted correctly. The operating cost per month be submitted as per the cost per tonne heads given in annual return format. Economic viability be submitted highlighting the cost per ones production and sale price per tonne and profit margin per tonne. Details of environmental clearance be submitted.

Mining

21. Co-ordinates of the existing mining pit dimension and levels be submitted in the text and demarcated in the drawings.
22. Mining proposal to be submitted for the balance years of the five year plan period only. The drawing submitted in respect of YWDP is too sketchy and not proposed in a proper manner. Proposal to be

submitted for reducing the bench height for making bench height suitable for production by manual mining method where ever possible. The proposal to backfill to the extent possible of the remaining 7.5m safety zone along the eastern ML boundary and southern ML boundary to be proposed. Year wise water sump planning to be proposed.

- 23. The proposed layout of mine workings, pit road layout, the layout of faces and sites for disposal of overburden/waste along with ground preparation prior to disposal of waste, reject etc. Blast hole drill and bench parameters needs to be submitted in the text.
- 24. The man power requirement for the proposed production needs to be submitted and justified giving OMS. Further the drilling machine requirement needs to be submitted.
- 25. Conceptual drawing submitted is sketchy. The Conceptual mine plan be submitted in 5 years block wise period for exploration, excavations, disposal of waste, generation of mineral rejects/ sub grade and utilization, afforestation, land use, reclamation and rehabilitation.
- 26. Co-ordinates, dimension and volume of existing dumps/ stack yard be submitted in chapter-4.
- 27. Subgrade and mineral reject generation be reassessed as per the cut off value and new threshold values, proposal for its stacking and utilization be submitted. Details like dump area co-ordinates, dimension and volume be submitted.
- 28. Quantity of waste to be generated vis-à-vis its disposal scheme alongwith the rehabilitation scheme, of the proposed and existing dumps should be discussed. A summary of all dump areas, its height, existing volume, degraded area for different types of wastes, mineral rejects, sub grade material etc. future plan for rehabilitation be discussed. This discussed plan should be supported with appropriate plan and enough number of sections.
- 29. It need to be recorded that the lessee will maintain the detailed information of the stacked high siliceous mineral and will dispose it only after taking necessary permission from state Government as per provision of MCR 2016.
- 30. Utilization and grade requirement of different industries to be submitted in chapter-5.
- 31. Base line environmental information needs to be submitted.
- 32. Barbed wire fencing of the lease boundary and plantation along the 7.5m entire safety zone be proposed. Plantation proposal be submitted with name of the location and co-ordinates.

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