

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



Phone No. : (040)-29553603/29554603 E-Mail: ro.hyderabad@ibm.gov.in No. AP/ KNL/MP/LST-189/HYD. Room No.603, 6th Floor, CGO Towers, Kavadiguda, Secunderabad – 500 080 Date:

To

Sri L.Srinivasulu,Lessee, Kocheruvu Village, Dhone Mandal, Kurnool District- 518 222, Andhra Pradesh.

Sub:Submission of Review of Mining Plan in respect of Kocheruvu Limestone Mine of Sri L.Srinivasulu over an extent of 6.621 ha. in Sy.Nos. 571/F2-1 of Kocheruvu Village of Dhone Mandal, Kurnool District of AP State submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no. Nil dated 03.12.2020.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 10.12.2020 by Sri Ibrahim Sharief, Sr. ACOM accompanied by your goodself and Shri P V Narayan Rao, Qualified Person. The draft 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., srinukocheruvu@gmail.com, and podurirao@gmail.com.

- 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 (3Nos.). 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.V.Narayana Rao, Villa 577, Pranav Antilia, Bachupalli, Hyderabad-500 090, Telangana State for information & necessary action.

(Shailendra Kumar) Regional Controller of Mines मूल पति पर नही खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरू।

क्षेत्रीय खान नियंत्रक

Inspection report cum Scrutiny comments on examination of Review of Mining plan of Kocheru Limestone mine of L Sreenivasulu over an extent of 6.621 Ha located in Kocheru Village, Dhone Mandal, Kurnool District of Andhra Pradesh submitted under Rule 17(2) of MCR, 2016.

Date of Inspection: 10.12.2020

Inspecting officer: Mr. Ibrahim Sharief, Sr. Assistant Controller of Mines. Accompanying official: Shri L Sreenivasulu, Lessee & Shri PVN Rao, QP

TEXT: General

- 1. The Review of Mining Plan needs to be prepared as per the format of IBM Manual on appraisal of Mining Plan-2014.
- 2. In cover page, following to be modified;
 - i. PMCP is part of Mining plan as per statute, hence no need to mentioned it separately
 - Category of Mine be furnished as 'Category-A fully Mechanised Mines' as per statute.
 - iii. Lease period should be furnished
- 3. Color Photographs of bore holes, mine working, dumps/stacks etc. should be submitted.

Review of Mining Plan

- Review of last approved scheme of mining proposals in respect of exploration, production, Mineral reject generation, plantation needs to be furnished with reasons for deviation. Also details in respect of lapse period should also be furnished.
- 5. Copy of Annual return for the year 2014-15 & 2015-16 should be submitted for verification.
- 6. Following contradictory statements are furnished
 - 6 & 4 no.s of bore holes are carried out during the year 2018-19 & 2020-21 respectively whereas all the 10 bore holes are stated to be carried out in 2019-20 only.
 - ii. Refer page no.8, waste Mineral reject of 258 cum, 204 cum, 285 cum and 329 cum is stated to be generated during the years 2016-17, 2017-18, 2018-19 & 2019-20 respectively, whereas in the annual returns submitted for the above said years the same is reported as Nil. There is no waste generation in the lease area, hence it should have been considered as 'Mineral Reject'.
- 7. In the review of earlier approved proposal (if any) in respect of exploration, excavation, reclamation etc
 - a) Annual return/ Monthly returns for the review period (2015-16 to 2020-21 up to November 2020) in respect of Dolomite ore duly signed by Lessee should be submitted for verification.
- 8. Details of violations pointed out in the review period and reply submitted should be furnished along with their compliance status.

Geology and exploration

- 9. Under Part-A,
 - (i) At 1(e) (i) Analysis report of samples of trial pit which are not mined out to be submitted and the same be demarcated in the Geological plan and Sections.
 - (ii) At 1(e) (iii) All the Dolomite sample needs to be analyzed and report thereof should be submitted for considering the same while estimating reserves/resources. A table for total no of samples collected, analyzed indicating details of lab for the recent exploration needs to be submitted.

In Form-J sample result analysis as per lab reports should be updated and submitted for clarity.

- 10. At 1(e) (iv), Name of the prospecting agency with cost incurred for the exploration carried out so far in the lease area should be furnished in Part-A para 1.0 (d).
- 11. Under Part-A,1(f),(g),(h)
 - (i) The depth of litho units needs to be projected correctly in the Geological cross sections. Geological plan and Geological cross section should be technically correct with all specific details of trial pits.
 - (ii) Pit wall sample location needs to be demarcated in Geological Plan and its location should be projected in the sections correctly as per the submission in the text.
- 12) Under 1(i) Exploration to be proposed for the entire mineralised area in G1 level up-to contact zone.
 - 13) Under 1(j)
 - a) Following parameters should be considered for Reserves/Resources estimation
 - (i) Criteria for blocked Mineral resources.
 - (ii) UPL as per exploration carried out/ pit depth.
 - b) Area explored under different level of exploration needs to be elaborated.

Mining

- 14. Under 2.0 .A. b).I, Limestone is being produced in the present year 2020-21 and also noted to be present in the area proposed for year wise excavation (pit-7,pit-5, Pit-2). Therefore the year wise production proposal of Limestone be assessed and submitted.
- 15. Under 2.e. During the inspection of mines it was observed that bench height of 12 meters is developed against the approved height of 6.0 meters. In this regard proposals for readdressal of bench in the first year 2020-21 be given. Accordingly year wise development proposals should be suitably modified for safe and scientific mining and computation for extent of mechanization also be modified.
- 16. Under 2.0 .A. e, Lay out of mine working should be detailed incorporating position of benches at the end of each year, access road, ramps etc. be depicted distinctly in the year-wise development plans.
- 17. It is proposed to backfill the encroached area (within 7.5 meters) but the source of material used for backfilling is not detailed.

Conceptual plan

- 18. For computation of Life of the mine, reserves of both Limestone & Dolomite should be considered separately.
- 19. Pit position (RL's) at the end of plan period and at conceptual period be assessed and submitted. The same be depicted distinctly in conceptual plan.

STACKING OF MINERAL REJECT/ SUB GRADE MATERIAL AND DISPOSAL OF WASTE

20.Under 2.0.A.II. It is stated that substantial quantity of stack from Weathered Limestone is accumulated since initial stages of mining and intends to utilize the same due to demand in the consuming industry by re-handling the stack. In this regard quality and quantity of the same should be assessed and details to be furnished.

PMCP

21. Area put to use considered for computation of financial assurance is on lower side, as NW part of lease area is already degraded by Pit but the same is not considered for FA. The same should be corrected and submitted.

Plans and Sections

- 22. All the plans and sections should be prepared as per lease sketch authenticated by State Government only.
- 23. Plans and sections submitted are not matching as per the actual field conditions, Updated plans and sections should be submitted.
- 24. Topographic level in the present submission are different than the earlier approved document, there exist difference of 14 meters to 22 meters, which needs to be justified.
- 25. Surface Plan should be submitted mentioned with date of survey and signed by DGMS certified Surveyor for its correctness.
- 26. All the surface features should be depicted distinctly in the Surface plan incorporating the details as per the provision of rule 32(1) (a) of MCDR 2017.
- 27. Plans and section should be prepared as per the provision of rules 32, 33 & 34 of MCDR, 2017
- 28. Geological plan and sections & Development Plan and sections should be submitted in 1:1000/500 scale for clarity
- 29. Geological section;
 - i. No quarry is intersected in section \$1-5'1, the same should be corrected.
 - ii. Pit nos., to be shown

Soft copies:

- 30. All plans should be furnished in soft copy "in .kml or .shp file" (KML or shape files).
- 31. Co-ordinates of lease boundary pillars should be furnished in soft copy "in .kml or .shp file" (KML or shape files).

In view of the above relevant para, plans and sections should be suitably modified
