



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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Room No.603, 6<sup>th</sup> Floor,  
CGO Towers, Kavadiguda,  
Secunderabad – 500 080  
Date:

To

Sri B Rajendranath, Lessee,  
Door No. 10/161,  
P O Bethamcherla-518599  
Kurnool, Andhra Pradesh.

Sub: Submission of Review of Mining Plan in respect of Palkur Limestone Mine of Sri B Rajendranath over an extent of 4.801 ha. in Sy.Nos.31/1,193/1P,193/2 & 193/3 of Palkur Village of Banaganapalli Mandal, Kurnool District of AP State submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no. NIL dated 16.01.2021 received by this office on 27.01.2021.

Sir,

With reference to your letter cited above on the subject, the scrutiny of the draft Review of Mining Plan has since been examined and found certain deficiencies as given in Annexure. The same has been forwarded to you and your Qualified Person on respective e.mail ids [seshasaimining@yahoo.com](mailto:seshasaimining@yahoo.com) and [transitsurveys@gmail.com](mailto:transitsurveys@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 (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.Two lakhs/hectare for category 'B' mines provided that the minimum amount shall be Rs.Five 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,

*Shamar*  
18/2/21

(Shailendra Kumar)  
Regional Controller of Mines

Copy to : Shri G Shridhar.M.Bhat, Qualified person, #121, "Survey House", 2<sup>nd</sup> Cross, Nehru Colony, Bellari-583 103, Karnataka State.- for information & necessary action.

*Shamar*  
18/2/21

(Shailendra Kumar)  
Regional Controller of Mines

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

*शैलेन्द्र*  
18/2/21

(शैलेन्द्र कुमार)  
क्षेत्रीय खान नियंत्रक



Inspection report cum Scrutiny comments on examination of Review of Mining Plan in respect of Palkur Limestone mine of Shri B Rajendranath over an extent of 4.801 Ha. located in Palkur Village & Betamcherla Mandal, Kurnool District of Andhra Pradesh State submitted under Rule 17(2) of MCR, 2016.

Text:

1. Cover page: PMCP is part of RMP, hence no need to mention it separately.
2. The document should be submitted as "Modified Mining Plan" under rule 17(3) of MCR 2016 for the following reasons:
  - i. Lease period had been extended up to 50 years as per section 8A(6) of MMDR Act, 1957.
  - ii. Method of Mining to be changed to category-A mechanized mines as all mining activities are being carried out by JCB (Back hoe-Loader).
3. Consent Letter, Certificates, undertakings should be submitted on Lessee's original letter head duly dated and signed by him.
4. Status of statutory clearances like CFE, working permission under rule 106 of MMR 1961, if any, be furnished in introduction chapter.
5. Para 2.0, para (a), Date of grant and execution of lease since initial stage be furnished

Review of mining plan

6. Review of earlier approved proposals i.e. Total excavation, Generation of Top soil, Overburden and Production, Stripping Ratio etc. should be done in accordance with earlier approved document, for clarity.
7. Present status of violations pointed out by IBM is to be stated clearly whether complied or not.

Geology

8. Para 1.0. b).Regional geology should be elaborated with reference to location of lease area.
9. Chemical analysis of different litho units in the lease area like Calcareous Soil, Limestone, Chert etc. be furnished.
10. Phase wise exploration carried out so far in the lease area be furnished in tabular form. Also furnish the details of bore holes/ trial pits/ trench carried out incorporating Location, dimensions/ bore hole depth, ore encountered up to, Collar RL etc. for clarity.
11. Limestone available in the lease area is 'Tuffaceous Limestone', the details of its Bulk density, Hardness etc. be furnished.
12. Study carried out, if any, to consider Bulk density of Limestone i.e. 2.25 Tonnes/cum for estimation of Reserves/ Resources should be submitted.
13. Future exploration programme should be proposed to complete the exploration in G1 scale up to contact zone as per the provision of 12(4) of MCDR, 2017, as the exploratory bore holes are terminated within ore body at 9.114 meters depth from surface (refer BH-1 & BH-2).
14. Chemical analysis report of BH-3 & BH-4 should be submitted.
15. Justification of UNFC codes be furnished as per the guidelines.
16. Reserves and resources should be re-assessed as per MEMC Rules 2015 and UNFC guidelines considering the following:
  - i. Mining carried out within 7.5 meters of safety zone in between boundary pillars BP-4 to 5 (Excavated area) and BP-15 to 16.
  - ii. UPL should be drawn considering bench dimension at conceptual stage.
17. Refer page no. 22 Reserves and Resources had been enhanced as detailed below without any input of exploration, needs to be justified.

Reserves/ Resources	As per earlier approved mining Plan dated 20.09.2016	In the present (draft) submission
111	2,32,425 Tonnes	3,46,974 Tonnes
211	1,20,006 Tonnes	2,10,647 Tonnes
Total	3,52,413 Tonnes	5,57,621 Tonnes

Mining

18. Present mining activity should be furnished in tabular form incorporating pit dimensions, no. of benches in ore, OB, Pit bottom. Further present position of dumps, reclamation/ rehabilitation carried out, Mineral stocks with their dimension, Location, Top- Bottom RL's etc. be furnished.



19. Top soil/ Morum is observed in the lease area. Generation of the same and its utilisation should be furnished in year wise excavation proposals.
20. Year wise development proposal should be planned considering safety zone (as per statute) for 'Electric Line" passing through the lease area.

Stacking of Mineral reject

21. Ore is found stacked outside the lease area against of stacking within lease, compliance of the same be submitted.

PMCP

22. Review of earlier approved proposals of progressive mine closure plan in respect of protective measures like retaining wall, garland drain, settling pond, plantation, land use pattern etc. should be made.
23. Financial assurance table be modified as most of the lease area (7.5 meters safety zone area) has already been degraded due to mining and allied activities.

PLATES:

1. In title box: Purpose of the document prepared with plan period be furnished.
2. All the plans and sections should be prepared as per the lease sketch authenticated by State Government.
3. Geological sections
  - i. Sections should be drawn from one end of lease to the other end so as to cover the entire mineralised area for assessment of reserves and resources.
4. Year wise production and development Plan
  - i. In plate no.6A, pit position as on 01.04.2021 should be depicted.
5. Environment Plan
  - i. There exist abandoned pits adjacent to lease area, the same be depicted

**Enclosure:-**

6. Some photograph covering mining operations, waste dumping, beneficiation operation, sub-grade stocks and environment protective measures should be enclosed

**Soft copies:**

7. All plans should be furnished in soft copy "in .kml or .shp file"(KML or shape files).
8. 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 suitable modified.

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