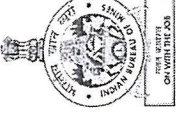




भारत सरकार/Government of India
खान मंत्रालय/Ministry of Mines
भारतीय खान ब्यूरो/Indian Bureau of Mines
हैदराबाद क्षेत्रीय कार्यालय/Hyderabad Regional Office



Phone No. : (40)-27539992/27539993
Fax No. (TE): (40)-27539991
No. AP/RE/A/P/Lst-12/Hyd.

Room No.603, 6th Floor,
CGO Towers, Kavadi guda,
Secunderabad.-50008.

Date: 3-10-2019.

To
The Nominated Owner,
M/s Pennac Cement Industries Limited,
Lakshmi Naras, 705,
Road # 3, Banjara Hills,
Hyderabad 500 034 (Telangana State).

Sub: Submission of Modified Mining Plan of Ggipur Limestone Mine of M/s Penna Cement Industries Limited, over an extent of 221.92 ha in Ogipur Village, Tandur Mandal, Vikarabad District of Telar.gana State.

Ref: Your letter No. MINES/H.O/2019-20 dated 19.08.2019.

Sir,

With reference to your letter cited above on the subject, the inspection of the mine was carried out by Shri Ibrahim Sharief, Sr. Assistant Controller of Mines along with Sri Venkata Ramaiah, Sr. Mines Manager and Shri Kanakababu, Geologist & Qualified Person on 14.09.2019 and found certain deficiencies which were forwarded to you and your Qualified Person on respective e.mail ids i.e., tandur.mines@pennacement.com, raghavulu.vv@pennacement.com and kanakababu.m@pennacement.com.

02. You are advised to attend the 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 also advised 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,


3/10/19

(Shailendra Kumar)
Regional Controller of Mines

Copy to Sri M.Kanakababu, Qualified Person and Sri V.Veera Raghavulu, Qualified Person for information and necessary action.


3/10/19

(Shailendra Kumar)
Regional Controller of Mines

मूलपतिपरनई

खाननियंत्रक (क) भारतीय खानब्यूरो, बंगलुरु।


3/10/19

(शैलेन्द्र कुमार)
क्षेत्रीय खाननियंत्रक

Scrutiny comments on examination of Modified Mining Plan in respect of Ogipur Limestone mine of M/s Penna Cement Industries Limited over an extent of 221.59 Ha. Located in Ogipur Village, Tandur Mandal Vikarabad District of Telangana State submitted under Rule 17(3) of MCR, 2016.

Date of Inspection: 14.09.2019

Inspecting officer:- Mr. Ibrahim Sharief, Sr. Assistant Controller of Mines

Accompanying mine official:- Sri Venkata Ramanaiah, Sr. Mines Manager & Shri Kanakababu, Geologist & QP.

TEXT:

1.The modification in approved document is submitted to operate bottom (5th) bench for exploitation of **Argilaceous Limestone** which having mineral content of less than 30% CaO, more than 35% SiO₂, more than 10% of Al₂O₃ and MgO 5 to 1.5%.

The above material cannot be considered as Limestone as the mineral content is not as per the threshold value notified by IBM. Further lithology considered as “**Pink Shale**”, a minor mineral, in the earlier approved plan is simply re-named as **Argilaceous Limestone** in the present submission without any basis.

During the inspection of mines it is observed that the above material is found exist in 4th bench itself, which needs to be stocked without inclusion of the same in the lease deed as per the provision of rule 12(2) of M(OAHM)CR 2016, which states that

“ The lessee shall report to the State Government, the discovery in the lease area of any mineral not specified in the lease within a period of Sixty days from the date of such discovery and shall not win and dispose of such discovered mineral. Provided further that the holder of the mining lease not granted through auction shall have no right over the discovered mineral and shall not dispose of such mineral”

2.As per provision of rule 15 of MCR 2016, the document should be submitted by a responsible person i.e, Qualified person only and not the qualified persons.

Hence only one person be made responsible for the purpose of submitting the view of the lessee to the department and making corrections in the document.

3.For compliance of COM circular 2/2010, Geo referenced cadastral map of the lease area duly authenticated by State Government should be submitted. Further, supplementary lease deed for extension of lease period for 50 years was executed on 13.08.2018, lease Sketch authenticated by state Government authority should be submitted.

4.During inspection, it was observed that substantial quantity of ore is found stacked haphazardly from old low grade stock no.-3 to low grade Stock-6 without any approval, thereby increasing the degraded area.

5.Boundary pillars have not been established on western side of the lease area, the same should be established. Further the other boundary pillars though established in the lease area but co-ordinates of the same has not been engraved/ painted and photographs of the same should be submitted.

6.Color photographs should be enclosed in the document for easy reference pertaining to boundary pillars, quarry, dump, afforestation, core logs, ground control points etc.

Review of Mining Plan

7.Review of the balance period of 2017-18 as per earlier approved plan should be submitted.

8. No ore recovery against 64,000 Tonnes of ore from old low grade stocks/dumps (4,5,6) during the balance period of 2017-18 and reported 2,00,000 tonnes of ore recovered in the year 2018-19.
Ore available in Low grade stocks/dumps (1,2,3) is 2,55,200 tonnes (page no.34) out of total ore of 3,39,200 tonnes estimated in the earlier approved document. Thus total ore recovered from low grade ore dumps should have been 84,000 Tonnes only. During the inspection of mines it is observed that low grade old stocks no.3 which contains 1,04,800 T ore was partly handled. But recovery of ore from dumps is reported as 2,00,000 Tonnes, additional source of the mineral Needs to be justified about the remaining source of ore reported under waste dump working category.

Geology :

9. Local geology should be detailed in correlation with regional geology for clarity.
10. Reserves should have been estimated considering mineral included in the lease deed, validity of lease period, cut off grade vis-a-vis threshold value of Limestone etc. Accordingly UPL should be suitably modified.
11. Except the bore holes drilled in first phase (26 bore holes), meter wise analysis of other core bore holes has not been done. Therefore only 26 bore holes would be considered for Reserves/ resources.
12. Refer page no.25, it is stated that core samples were collected meter wise and analysis of the same was carried out, but no such analysis report duly authenticated by competent person was found maintained at the site. Needs to be clarified

Mining

13. This is modification in earlier approved plan, hence year wise excavation proposal should be furnished in line with the earlier approved Plan.
14. Exploitation proposal in the 4th & 5th bench (423-417) cannot be acceptable as per the comments at sl. No.1., proposal should be suitably modified.
15. Details of
16. Study of hydro geology and hydrology should be carried out from an institute of national repute and report should be submitted within the six months, a commitment should be made in this regard.

Mine Drainage

17. Exploitation proposal is processed in bottom 5th bench, but status of ground water table in the lease/ surrounding area is not established, hence proposal of working below ground water table is subject to NOC from competent authority (CGWB). Proposal should be suitably modified.

PMCP

18. Review of earlier approved PMCP proposals should be furnished
19. Base line data as per EIA/EMP approved by MOEF should be furnished.
20. Impact on water table due bottom (5th) bench working should be detailed
21. Retaining wall and garland drain should be proposed all along the toe of the top soil dump to prevent wash off.
22. Review of PMCP should be furnished in tabular form.
23. Area considered for computing financial assurance is on lower side as substantial area had been utilized for stacking of mineral, which needs to be rechecked and modified.

PLATES

1. Key Plan: Adjacent leases existing with 5 KM of Lease area should also be depicted in additions to the details under rule 32 of MCDR 2017.
2. Cadastral map of the lease area should be submitted.
3. Surface plan submitted is not matching with actual field conditions. Active quarry leases, substantial had been degraded due to stocking of ore in the lease area, etc. are not depicted.

4. Relevant plans and sections should be certified by the Mining Engineer and Geologist employed under rule 55 of MCDR, 2017.
5. Plans should be prepared and submitted as per the lease sketch authenticated by State Government.
6. Lease boundary should be marked in the plan and section with standard colour code for proper delineation.
7. Geological Plan: Geological features like, litho units, surface exposure of mineral, BH, UPL, level of exploration etc. should have been highlighted.
8. Geological section should be submitted on 1 : 1000 scale for clarity. Litho units should be modified as comments at sl. no.1

Annexures :

9. Copy of Land schedules of the lease area along with Lease deed should be submitted

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

