Inspection report cum scrutiny comments on the Review of Mining Plan by M/s. Parasakti Cements Industries Limited for Parasakti Limestone Mine (317.782 Hectares) of Jettipalem Village, Rentachintala Mandal, Guntur District, Andhra Pradesh after field inspection dated 21/11/2019.

General

1. The Board of director's resolution regarding nomination of Shri P.Yashwant Krishna as 'nominated owner' of the Mines is not annexed. The address proof and mobile number of the nominated owner be mentioned in item 1.0(A).
2. All the Annexure have not been found enclosed.
3. The permission for the preparation of plans on a other than prescribed under rule 27(1) of MCDR 1988 is not attached in the document.
4. In the Key plan i.e., the legends are not clear.
5. The date of survey is not mentioned in the plans submitted. As per Rule 34 of MCDR, Every plan, section or part thereof under these rules shall carry thereon a certificate for its correctness and shall be signed by the Mining engineer with date. Provided that the geological plans and sections shall be certified and signed by the geologist employed under rule 55.
6. The buffer zone plantation is not found adequate and needs to be improved. Proposal should be given accordingly.
7. In para 1.0(d), submit the status of signing of supplementary lease deed for the extension as per section 8A (5) of MMDR Act.
8. Document should be submitted by a person having qualification and experience as per rule 22B of MCR 2016. The document in support to be enclosed.
9. In para 2.0B, pre mining land use pattern be submitted as per format given in the manual for preparation of mining plan.
10. The boundary pillar coordinates certified by the state government should only be annexed. Table 2 need not be submitted in text.
11. Rail connectivity and public road connectivity from the district headquarter, capital and the major city be submitted. Further the duplicity of information in para 2 may be avoided. The info about availability of water in Infrastructure has not been submitted properly.
12. The top soil workings be marked in the surface plan separately in different colour annotations.

Review of mining plan

Exploration: Justification for drilling less bore holes shall be submitted. Number of bore holes proposed corrected as per previous approved document. Year wise review be submitted and status of compliance of form I be recorded. Unnecessary information may be removed.

Afforestation: Yearwise proposal vis-à-vis year wise achievement shall be given. Also submit the cumulative areas under afforestation as on date.

Exploitation: The broad location of the pit be submitted as per the grid lines. The dump re-handling quantity yearwise details shall be provided. The location of disposal of waste from dump shall be submitted.

Top soil stack: The review of top soil generation, utilization, stacking be submitted for previous 5 years.

Geology & Exploration:

1. Lithological sequence be submitted correctly on page no.21 along with their utility as a cement grade limestone.
2. It has been observed that the information about the quality given on page no.24 has not been changed despite undertaking fresh exploration. Clarify and corrected.
3. TBM submitted in last approved document and that shown during the inspection are found to be different. Hence there must be correlated.
4. The surface plan is not signed by the competent authority.
5. It has been observed that the lithology of new drilled boreholes is not found matching with the adjoining holes. Hence be verified and corrected. The calculation sheet for reserve/resource be submitted as annexure.
6. The bulk density test be undertaken in the field and accordingly tonnage factor be taken for reserve/resource estimation in all the benches.
7. The cut off grade has been submitted as 18 % SiO_2 and 48.51% of Cao during inspection it has been reported that plant requirement is 13 % silica. Hence explain how the grade control will be done. Assess the sub-grade if required.
8. In light of the above comments reserves/resources need to be re assessed as per MEMC rules and avg. grade to be established.

Feasibility Report:

1. The environment clearance information given on page no.29 needs to be properly submitted.

Mining:

1. The year wise, bench wise weighted avg. grade of the blocks proposed to be mined be submitted.

2. Proposal may be given for blast vibration and noise monitoring near the sensitive areas.

Mine Drainage:

1. Ground water table monitoring data to be furnished in 3.0 (a) and conceptual plan.
2. In para 3.0 (c) size of the sump to be mentioned with the capacity.
3. Likely make of water into the pit be submitted.

Stacking of mineral:

1. In accordance with the borehole data possibility of generation of sub grade materials. Hence an area which is proved for presence or absence of mineral.

Conceptual plan:

1. The location of the top soil dumping proposed in the previous document has been changed in the present submission. Hence correction is required (reference page no.58).
2. On page no. 59 depth of water table has been submitted on the basis of the observation of the adjoining village. However the depth of water table as per ground water monitoring stations of the lessee has not been submitted.
3. The conceptual pit position needs to be marked on the concerned plate and same be recorded in the text.

Progressive Mine Closure:

1. Disaster Management & Risk Assessment details not provided. The hazard to be identified and risk scores to be given on the severity of the hazard.
2. Fresh afforestation proposal be given for adding a new row of plants in 7.5m in buffer zone.

Others:

1. Employment potential need to be re-assessed.

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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CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date

To
Shri P.Yashwanth Krishna,Nominated Owner,
M/s Parashakti Cement Industries Limited,
8-3-214/21,
Srinivasa Nagar(West)
Hyderabad-500038,
Telangana.

Sub: Submission of Review of Mining Plan in respect of Parashakthi Limestone Mine of Parashakthi Cement Industries Limited, over an extent of 317.782 Ha. in Sy.nos. 426 to 435/2,457 to 464,466/1 to 488,494/1 to 12,27 to 45,47,48,502 to 505,507 to 523,694 to 701,704 to 742,744 to 755,760 to 766,768 to 774 & 778 to 784 of Jettapalem Village, Rentachintala Mandal,Guntur Distrit, Andhra Pradesh submitted under Rule 17(2) MCR 2016.

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 Madhu Sudhan Yadav M, ACOM accompanied by Shri V T Chander, Qualified Person and Shri Chandrashekar, Mines Representative. 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., info@parasakticement.com , ccgeoengg@yahoo.in and ccgeoengg@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 to 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 and the manner in which the deficiencies are attended should be submitted along with the modified document.

Yours faithfully,

(Shailendra Kumar)
Regional Controller of Mines

Copy for information and necessary action:

1. Shri V T Chander, Qualified Person

(Shailendra Kumar)
Regional Controller of Mines

मूल पति पर नहींकध्

खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरू।

(शैलेन्द्र कुमार)
क्षेत्रीय खान नियंत्रक