

Scrutiny comments of the Review of Mining Plan for Limestone over an extent of 20.046 ha in Sy.no.656/11-B8 of Polepalli Village,Durgi Mandal,Guntur District,(Mandadi Reserve Forest, Compartment No.82 of Macherla Range)Andhra Pradesh in respect of M/s KCP Ltd.

Date of inspection: 11.10.2020

Accompanying Mine officials: Sri M Pratap Reddy, QP, Sri P Venkataramana, Mine Head KCP, Sri S Prasad, Mines Manager.

Introductory Notes:

1. The document should be submitted as per the format of “IBM Manual for appraisal of mining 2014”.
2. In cover Page, details of Grant of Lease, Date of Execution and Expiry of lease be furnished. Further details of Survey nos. in which lease granted shall be furnished as per lease deed.
3. Status of statutory clearances like, FC,EC, CTE, CTO, Working under rule 106(2)(b) of MMR, 1961, Letter from Archeological department for restriction in mining operation near Shiva Temple, Permission for Control Blasting technique by DGMS etc. be furnished with supporting document.
4. The details of the bench mark established needs to be submitted in text and demarcated in the plan.
5. Limestone Conversion factor should be considered as 1.394 as per study report annexed instead of 1.36.
6. The capacity of the Cement Plant vis-à-vis production and supply of Limestone from the various mines be discussed with grade constraint factor keeping in view of the consumption of low grade flaggy Limestone ore in Terala Limestone mine from mineral conservation point of view.
7. Lease boundary pillars should be established in the field as per the lease sketch authenticated by State Government.
8. Commitment be made for compliance of CCOM circular 2/2010 & its addendum to carry out DGPS survey and to establish the lease boundary pillars within 6 months from the date of approval of mining plan.
9. Address, mail id of the person/ Nominated owner signing the document should be furnished supporting with identity proof.
10. The details of Co-ordinates of lease boundary pillars need not be submitted in the text, it is to be annexed.
11. All the tables should be serially numbered and indexed properly.

Review of mining Plan

12. Achievements against earlier approve proposals be furnished as per records.
13. Compliance status of violation points out by IBM should be furnished in clarity whether complied or not.

Geology and Exploration:

Geology

14. The Grey Limestone & Kankar zone in first bench is not considered as Ore though the average grade of ore is more than 40% Cao.
15. Phase wise exploration carried out in the lease area should have been furnished in tabular form incorporating no. of bore holes, year of drilling, total meterage, type of drilling (DTH/ Core), maximum and Minimum depth etc. Details of all bore holes drilled so far should be submitted in tabular form incorporating Bore hole no., location (Lat/ Long), collar RL, Depth at which ore encountered/ exhausted from surface etc..

16. Future exploration proposal be given to drill the bore holes up to contact zone in G1 level as all the bore holes are terminated in ore body. As per the provision of rule 12(4) of MCDR, 2017 entire lease area has to be explored considering the present threshold value under G1 level by 2022, accordingly future exploration proposal should be submitted.
17. Lab report in respect of meter wise Chemical analysis of exploration carried out and 10% of total samples needs to be analysed by NABL accredited lab/ Government Lab and reports thereof to be submitted. In case sample has been analysed by NABL laboratory, the NABL accreditation certificate needs to be submitted.
18. Expenditure incurred for exploration carried out so far should be furnished with supporting documents.
19. Reserves/Resources need to be re-estimated considering the following parameter;
 - i. Existence of Shiva Temple of Archeological importance is at a distance of about 110 meters from lease boundary (ML pillar no.2) and mining operations are restricted up to 150 meters from the temple vide letter from Archeological Survey of India. The area falling up to 150 meters be marked distinctly and considered as no go area and the mineral in this area is considered to be Resources.

Mining

20. Present position of pit be furnished in tabular form incorporating dimensions, no. of benches, top & bottom RL etc. in page no.41.
21. In computation of year wise excavation proposal, parameters like Ramp formation, should also be considered,
22. Proposal of Protective measures like retaining wall and garland drain all along waste dumps should be furnished and depicted in relevant plans and sections.
23. Crusher is found outside the lease area, the same be recorded in relevant para.
24. Drilling and Blasting parameters should be detailed as per DGMS guidelines vide letter dated 19.06.2020. Commitment is to be made in this regard to comply the same.

Plans and sections

Key plan :

25. Key plan should be submitted on a Survey of India toposheet indicating the details as per the provision of MCDR 2017.

Conceptual Plan:

26. The conceptual plan should be drawn and projected to visualize the status of lease at the closure of mining operations supported by suitable no. of sections both in traverse and longitudinal directions passing through pits, dumps etc.

Reclamation Plan

27. Details of protective measures proposed in the text shall be depicted in the plan

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

Soft copies:

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



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Secunderabad – 500 080
Date. 19.10.2020.

To
Sri V.L.Indira Dutt
M/s The KCP Ltd,
At & PO.Macherla-522 426,
Guntur district,
Andhrapradesh State.
macherla@kcp.co.in

Sub: Submission of Review of Mining Plan in respect of KCP Limestone deposit-II of the KCP Ltd. over an extent of 20.046 ha in Sy.no.656/11-B 8 in comp. No. 82 of Mandadi RF in Block-II of Macherla Range in Polepally Village, Durgi Mandal, Guntur District, Andhra Pradesh State submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no. SP:GM:123:2020-21 dated 05.10.2020.
Sir,

With reference to your letter cited above on the subject, inspection of the mine was carried out on 11.10.2020 by Shri Ibrahim Sharief, Sr.ACOM accompanied by Sri V.Venkataramana Mining Engineer and Shri M.Pratap Reddy, Qualified person and found certain deficiencies in the form of scrutiny comments as given in Annexure. The same scrutiny comments have been forwarded to you and your Qualified Person on e.mail id i.e., mines.macherla@kcp.co.in , it.macherla@kcp.co.in and mpratap001@yahoo.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 Sri M.Pratap Reddy, Qualified Person- for information and necessary action.

(Shailendra Kumar)
Regional Controller of Mines

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