

Inspection report cum scrutiny comments on the Review of Mining Plan submitted by M/s Bhavya Cements Limited in respect of Krishna Limestone Mine (57.191 hectare) in village Tangeda, Mandal-Dachepalli, District- Guntur in Andhra Pradesh State.

1. In Cover page, Details of type of land granted in the lease area, Lease period, Proposal plan period be furnished
2. The document should be submitted as per the prescribed format of “IBM manual for appraisal of Mining Plan 2014” only
3. Ground control points, Bench mark established in the lease is to be detailed based on which updated survey has been done.
4. Status of statutory clearance like EC, CTO, CTE etc. be furnished. Further permission to carry out mechanised mining under rule 106 (2)(b) of MMR 1961 if any be furnished.
5. Consent Letter, Certificates, Undertakings should be submitted on company’s original letter duly dated and signed by the authorised person.
6. Lease period be submitted as per executed lease deed only with statement of deemed to be extended up to 50 years as per section 8 A of MMDR Act 1957.

Review of Mining Plan

7. Details in Para 3.2 to be modified as no modification was approved by this office.
8. Substantial quantity of top soil is found excavated on North-eastern side of the lease area, details of generation, stacking/ utilisation of the same be furnished.

Geology

9. Reserves were reassessed based on the additional bore holes drilled during the years 2018-19 & 2019-20 cannot be considered for the following reasons
 - i. Meter wise analysis of samples has not been done and 10% of the total samples were not analysed by NABL approved lab.
Hence reserves need to be reassessed and submitted.
10. Phase wise exploration carried out in the lease area should have been furnished in para “Exploratory drilling” in tabular form incorporating no. of bore holes, year of drilling, total meterage, type of drilling (DTH/ Core), angular/ vertical, maximum and Minimum depth etc. Further, 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, angular/ vertical, core recovery% etc. All the Meter wise analysis of bore holes logs should be submitted duly signed by the concerned Geologist under whose supervision the exploration was carried out.
11. In parameters considered for reserve estimation;
Identification of sub grade zone is stated in the lease area without furnished any details needs clarification.
12. Reserves should have been re-assessed considering
 - ii. Pit layout for bench development.
 - iii. By defining the UPL, Threshold value and Cut off grade of ore.
 - iv. Lease period.Thus, Reserves/ Resources need to be re-assessed considering all above also and as per MEMC Rules 2015 .
13. Bench wise, section wise detail computation of Reserves/ Resources be assessed and furnished.

Mining/ year wise production:

14. Present status of pit dimension incorporating no. of benches with RL, bench height & width, Pit bottom etc. be furnished in tabular form.
15. Year wise development plan for the year 2024-25 should have been submitted in 1 : 2000 scale

Conceptual Plan

16. Generation of Top Soil, its utilisation and reclamation and rehabilitation status at the end of lease period be assessed and submitted, the same be depicted in conceptual plan.

17. Land put to use is furnished different at different chapters, which needs to be reconciled and submitted

PMCP

18. Details of monitoring station in respect of Air, Water, Noise be furnished.

19. In Financial Assurance :

BG should be submitted as per rule 27 of MCDR 2017 and co-terminus with validity of RMP.

Plans and sections

20. Surface Plan submitted should be updated incorporating the details as per lease sketch as well as with actual field condition:

- i. Non granted lease area be demarcated
- ii. Infrastructure of Cement plant like Road, conveyor belt , Stock yard is observed within lease area, the same be demarcated

Thus updated surface plan need to be submitted incorporating above details in 1 :2000 scale for clarity.

21. Surface Geological plan to be submitted on 1 :2000 scale instead of 1 :4000 for easy reference. Also depict the following details

- i. Area under different levels of exploration as per Geological axis
- ii. Different codes UNFC.
- iii. Litho units
- iv. UPL
- v. Barrier zone of Nala, HT Electric line etc.

22. Geological section should be submitted in 1 :1000 scale indicating distinctly bench RLs, bore hole details (Collar RL, Depth), UPL etc..

23. Conceptual plan: Details of reclamation and Rehabilitation at conceptual stage, top soil management etc. be indicated.

24. Reclamation plan:

Details of Top soil management, Mined out area for the plan period, Afforestation etc. be indicated.

25. In view of the comments above relevant para, plans and section should be suitably modified and submitted.



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Phone No. : (040)-27539992/2753993
Fax No.(TF): (040)-27539991
E-Mail : ro.hyderabad@ibm.gov.in
No. AP/GNR/MP/Lst-69/HYD

Room No.603, 6th Floor,
CGO Towers, Kavadiguda,
Secunderabad – 500 080
Date.

To
Sri P.Shiva Kumar,Nominated Owner
M/s Bhavya Cements Limited,
Plot No.A-1,Bhavya's Spoorthy Bhavan,
Jubilee Hills,
Film Nagar,
Hyderabad-500 003.

Sub: Submission of draft Review of Mining Plan in respect of Krishna Limestone Mine of M/s Bhavya Cement Ltd., over an extent of 57.191 ha. in Tangeda village, Dachepalli Mandal, Guntur district, A.P. submitted under Rule 17(2) of MCR, 2016.

Ref: Your letter no.Nil dated 09.06.2020.

Sir,

With reference to your letter cited above on the subject, the draft Review of Mining Plan has been examined by Sri Ibrahim Sharief,Sr.ACOM. Due to covid-19 lockdown inspection couldn't being carried out and the table scrutiny comments have been prepared as given in Annexure. The same scrutiny comments have been forwarded to you and your Qualified Person on e.mail id mines@bhavyacement.in, ccgeoengg@yahoo.com and ccgeoengg@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.) and plates in CAD compatible in jpg format. 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 V.T.Chander, Qualified Person for information and necessary action.

(Shailendra Kumar)
Regional Controller of Mines

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