

Table scrutiny comments on Review of Mining Plan of Kotapadu Limestone mine of M/s Prism Cement Limited over an area of 663.46 hectares in Kotapadu (v), Kolimigundla Mandal, Kurnool district in the state of Andhra Pradesh

General

1. Mining operations was not carried out from last 7 years. Hence status of lease from State Government with reference to section 4A(4) of MM(D&R)Act 1957 is required to be submitted.
2. A letter of acceptance of State Government for change in the name of the company from 'M/s Prism Cement Limited' to 'M/s Prism Johnson Limited' should be submitted.
3. Justification for not operating mining lease/ delay in the project should be submitted with supporting documents.
4. It is observed that, Environment clearance for integrated cement plant & lease has been lapsed on 26.03.2019. Status of Environment clearance shall be submitted.
5. Introduction chapter be included by furnishing the events in brief since filing of PL/ML application to till date with the relevant enclosures.
6. Co-ordinates of the lease area to be connected to national grid and bench mark be established and its co-ordinates to be furnished.
7. Copy of G.O's for Lease grant, lease deed execution to be submitted.
8. Color photographs should be enclosed in the document for easy reference pertaining to boundary pillars, quarry, dump, afforestation, core logs, ground control points etc.
9. The boundary pillar coordinates certified by the state government shall only be annexed.
10. The DGPS survey details for the lease area approved by state DMG shall be submitted
11. Address, email, fax no. photo identity proof of nominated owner/ person signing the document should be furnished

Review of Mining plan

12. Exploration chapter shall be submitted properly w.r.t proposal made in the previous approved mining plan.
13. Compliance of status of violation pointed out by IBM should be clarified clearly whether complied or not.

Geology and Exploration

14. Phase wise exploration carried out in the lease area should be furnished in tabular form. As well as the details of bore holes drilled incorporating, collar details, survey file for drill hole, assay details, geology details, rock quality details, for easy reference.
15. The categorization of reserves and resource need to be assessed correctly as per MEMC Rules and new threshold value of limestone published by IBM. Details of mineralized non mineralized area should be furnished. Reserves should be estimated by slice plan method.
16. Resources below cut off grade and above threshold value should also be estimated and furnished.

17. Following parameters should also have been considered for reserve estimation
 - (i) Ultimate Pit Limit.
 - (ii) Cut-off grade and revised threshold value
 - (iii) Ground water table
 - (iv) Safety zone for Nala/ Canal/ Village Road
18. Justification of UNFC codes should be furnished.
19. Feasibility report for the mine should be submitted as per the format prescribed for the purpose showing the capital investment and proving economic viability of the project.

Mining

20. Production proposals shall be submitted for the remaining plan period only i.e., 2020-21, 2021-22 & 2022-23.

Conceptual plan

21. Conceptual plan be prepared to indicate the UPL, life of the mine, conceptual exploration, pit dimension, land use pattern, status of reclamation and re-habilitation, land use, position of pit, dumps, dump re-handling proposals, green belt development etc. at the end of lease period. The details may be furnished in tabular form where ever required for easy reference.