

DILAI PARBAT LIMESTONE MINE

MINING PLAN INSPECTION REPORT

INSPECTED BY - SK MOHAPATRA

DATED - 30.3.2017

TEXT

1. The statutory rules and provisions under which the review of mining plan along with progressive mine closure plan has been prepared and submitted (i.e. under Rule 17(1) of MCR 2016 and Rule 23 of MCDR 2017) are incorrectly quoted on the cover page, certificate and other places of the plan. This defect should be rectified.
2. In Introduction chapter, it has been mentioned that review of mining plan is being submitted for the period 2017-18 to 2021-22 coinciding with the period of expiry of the mining lease i.e. 31.03.2020 needs to be rectified as per Rule 8 (A) (8) of MMDR Amendment Act, 2015.
3. Documentary evidence of approved mining plan/ scheme of mining/review of mining plan along with PMCP need to be annexed.
4. Resolution copy of nominated owner needs to be annexed.
5. In page no-12, Reason for deviation under exploitation is not satisfactory and should be recast with exact reason for non achievement. Further compliance for the proposed period need not to furnish.
6. Resource and reserves calculated as per UNFC seems to be incorrect. Qualified person is advised to estimate the resource/reserve with proper guideline and code of UNFC table is to be revised accordingly especially for remaining resources i.e. for feasibility/pre-feasibility mineral resources.
7. Future proposed production in the review of mining plan period is about 598900 tons per annum, but as per last five year production details you have achieved only 208474 tons at higher side and 93597 tons at lower side. Based on the above factors you are advised to revise the five year production proposal with proper justification and actual requirement.
8. Year-wise development: Bench height, width, bench slope angle, name of the section along which development has been proposed, location, direction of advancement, top RL, bottom RL, quantity of ROM, quantity of generation of waste, stripping ratio, etc should be furnished in tabular form under each year-wise development proposal.
9. Conceptual mining Plan: Conceptual plan should be prepared as per the life of the mine i.e. as per per Rule 8 (A) (8) of MMDR Amendment Act, 2015. Based on the validity of the lease period, conceptual plan required to be prepare and dimension of the pit, generation and disposal of waste, protective measures, reclamation and rehabilitation programme during plan period and conceptual period should be describe under separate sub-headings with desired calculation.
10. Calculation of machineries as per the production schedule with proper justification should be furnished.

11. Detailed description of present mineral beneficiation needs to be furnish i.e. size of the input, output, nature of transportation and in between process.
12. Employment Potential; No of drivers, operators, helpers, etc should be appropriate as per the list of machineries.
13. Financial Assurance; Bank Guarantee has to be submitted as per Rule 27 of MCDR 2017 to RCOM, IBM, Guwahati.
14. Feasibility report is not enclosed with the review of mining plan, which is mandatory.
15. Certificate of competent Surveyor who conducted the field survey of the area should be annexed.
16. Qualified person is advised to signature with name mentioned below in each and every page of the document along with the annexures.

PLATES

1. Index for safety barrier zone has not shown, section lines and ultimate pit limit should be removed from surface plan.
2. Dip & strike has not shown in geological plan but shown in index, safety barrier zone needs to be shown on geological sections.
3. Year-wise development Plans & sections: Year-wise proposals required to be modified as per the revised proposal in both plans and sections and year-wise plantation should be shown in different colors in respective plans.
4. Land use pattern and settlements, roads, monitoring stations and other permanent features within 500m radius boundary are not shown in environment plan. Further 60m radius boundary should be rectified in environment plan.
5. Conceptual plans and sections should be prepared considering the geological Plan & sections. The back filling shown in conceptual plan should be furnished with proper justification both in text and maps with proper index.
6. Financial assurance table should be furnished in the financial assurance plan.
