

**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA),
KERALA**

GENERAL CONDITIONS FOR MINING ORDINARY EARTH

1. Proponent should obtain all necessary statutory clearances for mining of ordinary earth.
2. Mining has to be carried out as per approved Mining Plan, suggestions from SEAC, KMMC Rules 2015 and amendments there by and all other statutory rules and orders.
3. The mining activity shall not involve blasting.
4. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
5. The maximum depth of removal of earth should be as per the approved Mining Plan and as per the recommendations of SEAC.
6. Removal of earth should be restricted to 2m above the average ground water table level at the site. The decision taken by the expert team of SEAC in this regard vis-a – vis details given in mining plan after the field inspection shall be final.
7. If the mining depth exceeds 3m, benches of 2m x 2m are to be provided to prevent any slope failure.
8. Mining shall not be carried out during heavy rains and excavation shall not alter the natural drainage pattern of the area.
9. The minimum distance norm from the boundary / periphery of other properties/ buildings / civil structures as prescribed in KMMC rules or any other statutory rules and orders shall be followed.
10. Appropriate Necessary measures are to be taken to protect the immediately adjacent structures and properties by construction of retaining walls and formation of benches 1.5 to 2MT as prescribed in mining plan.
11. Appropriate fencing all around the burrowed/excavated pit shall be provided to prevent any mishap.
12. All safety measures are to be adopted if machines are used for mining.
13. Measures shall be taken to prevent dust pollution at site while mining and by covering of burrowed/excavated earth during transportation.

14. The quantity of ordinary earth to be excavated and the site where it is to be deposited shall be fixed as given in the application for EC.
15. The excavated earth shall not be used for filling paddy fields and wet lands or any other prohibited activities.
16. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.
17. Applicable labour laws for mining shall be followed .Workers/labourers shall be provided with facilities for drinking water /sanitation/safety equipments etc.
18. The burrowed/excavated pit shall be restored/reclaimed by the project proponent for useful purpose(s) as specified in the progressive and final closure plans.
19. In case of transfer of EC, approval from SEIAA should be obtained as per existing norms.
20. The Environmental Clearance is liable to be cancelled in case of violation of any of the above conditions.