

LIST OF CONDITIONS FOR PROPOSED MOBILE STONE CRUSHING PLANT AT ST JULIEN D'HOTMAN BY GAMMA MATERIALS LTD [ENV/DOE/EIA/1833]

1. The development shall be undertaken as per the mitigating measures stated in the EIA report and the additional information submitted unless as otherwise advised herein.
2. The Department of Environment shall be informed in writing of the date of commencement of works on site for monitoring purposes.
3. In accordance with Section 18(2)(1) of the Environment Protection Act 2002 (as amended), the proponent shall submit to the Director of Environment, an Environmental Monitoring Plan (EMP) for approval prior to start of works on site. No works including assembly of the plant shall start prior to the approval of the EMP. The proponent shall thereafter submit monitoring reports as per the EMP approval.
4. The Department of Environment shall be informed in writing of the date of completion of all works on site, with copy of the as-built layout plan, prior to the start of operation for monitoring purposes.
5. All other necessary permits/clearances from the relevant authorities shall be obtained and a copy shall be submitted to the Director of Environment. All the conditions attached therewith shall be scrupulously observed.
6. The location of the mobile stone crushing plant shall be as per the layout plan submitted in the EIA Report bearing ref: 001-SJ-MR-RO, dated 30 November 2018. In case the mobile stone crushing plant is envisaged to move to another site, same shall be subject to another EIA application.
7. After the life cycle of the project, the site shall be properly restored and revegetated.
8. A green belt planted with fast growing trees shall be provided around the site. The site shall be landscaped properly and ornamental plants and trees shall be planted to upgrade and enhance the aesthetics. The minimum buffer of 1km from the settlement boundary shall be maintained.
9. No surface water run-off from development/access shall be discharged on Higginson Road B24.
10. The proponent shall ensure cleanliness of main roads and that lorries and trucks entering and exiting the site shall strictly comply with prevailing road traffic regulations including axle load shall not exceed 10 tons. The proponent shall keep the junction with Higginson Road B24 clean from mud/dirt.
11. Given that the proposed site is located in a permeable zone, all necessary precautions shall be taken so that the proposed development does not impact negatively on the groundwater and surface water quality.

12. The proponent shall ensure that borehole, BH 1047 license is renewed to the satisfaction of the Central Water Authority, prior to exploiting the borehole water. The proponent shall provide a detailed contingency plan on spillage of materials to the Road Development Authority for approval.
13. Necessary precautions shall be taken to prevent any spillage of diesel, oil and hydrocarbon due to movement of lorries and plant operation.
14. Necessary bunded walls shall be provided around the storage area of bitumen, diesel and heavy oil of a minimum capacity of 110% of the capacity of the storage tank.
15. All domestic wastewater shall be disposed through the existing septic tank and absorption pit. Every 3 years or if need be to a higher frequency, the septic tank shall be desludged by a registered wastewater carrier and carted away to Wastewater Management Authority approved disposal site. No vehicular loading shall be allowed on the on-site disposal system. Used oil is to be recycled as detailed in the EIA report.
16. No waste of any type shall be disposed of or have access to in waterbody, watercourse or ground surface and all necessary measures shall be taken to preserve the quality of the water resources in the vicinity thereon.
17. The stockpile of rock dust shall not be a source of dust nuisances. Rock dust shall be covered with tarpaulin to prevent any generation of dust therefrom.
18. Rock dust and soil shall be used as backfill materials. Scrap metal, used oil generated at decommissioning phase shall be segregated /collected and sent to registered recyclers. Recyclables waste generated by workers shall be sorted out and sent to registered recyclers.
19. Necessary measures shall be taken during site preparation, assembly works and decommissioning stage, so as not to cause any nuisance by way of noise, vibration, dust, odour or otherwise to the public and surrounding environment. The construction site shall be properly fenced to avoid any nuisance therefrom. The site of works shall be properly protected by fencing/hoardings to prevent air pollution during all stages of the project.
20. Workers shall be provided with appropriate protective equipment and sanitary facilities. The proponent shall ensure the use of the protective equipment by the workers.
21. All electric motors such as pumps, compressors, generators, transformers and other noise generating equipment shall be housed in noise attenuating structures so that noise generated therefrom shall be within permissible limits as per Environment Protection (Environmental Standards for Noise) Regulations 1997. Machines and plants during all phases of the project shall be maintained in good working condition so as to avoid excessive noise emanation.
22. In case of any environmental pollution or nuisance arising from this development, this Ministry in consultation with other concerned authorities may impose additional conditions, which shall be strictly observed, and will take necessary actions in accordance with the provisions of the Environment Protection Act 2002 (as amended). The additional conditions shall be strictly observed and implemented by the proponent.

23. Any proposed deviation shall be subject to an application to the Director of Environment. No deviation or part thereof shall be executed prior to the determination of the application by the Director.