

LIST OF CONDITIONS - PROPOSED installation and operation of a Distillery, A Concentrated Molasses Solids (CMS) Fertilizer Blending Plant and a carbon dioxide bottling plant over a site of an extent of 50,939m² (12A07) adjacent to the sugar cluster at La Baraque by Omnicane Ethanol Production Ltd (ENV/DOE/EIA/1544)

1. All other necessary permits/clearances from the relevant authorities including a Land Conversion Permit from the Ministry of Agro Industry & Food Security, Fire Certificate from the Government Fire Services and Clearance from the Dangerous Chemicals Control Board shall be obtained and all the conditions attached therewith shall be scrupulously observed.
2. The development shall be undertaken as per the mitigating measures stated in the EIA report and additional information submitted unless as otherwise advised herein.
3. The Department of Environment shall be informed in writing of the date of commencement of works for monitoring purposes. A detailed programme of work and implementation plans shall be submitted to the Department of Environment, Ministry of Environment & Sustainable Development for approval prior to the start of works.
4. In accordance with section 18(2)(f) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment, an Environmental Monitoring Plan including an odour management monitoring plan and a noise assessment monitoring plan for approval prior to operation of the plant. The proponent shall thereafter submit reports on the implementation accordingly. The operation of the plant shall start only after the approval of Environmental Monitoring Plan by the Director of Environment.
5. The proponent shall undertake a risk assessment for the storage, handling and transportation of ethanol and accordingly take the necessary precautionary measures.
6. The proponent shall prepare a contingency plan to cater for any spill (vinasse, CMS, chemicals, ethanol) as stipulated under section 30(3) of the

Environment Protection Act 2002 and shall submit same for approval to the Director of Environment.

7. Proponent shall ensure that the axle load of trucks entering and leaving the development is in conformity with the Road Traffic regulations that is load should be less than 10 tons per axle. Any special lorries to be used shall have to be approved by relevant authorities prior to their use.
8. The conveyance route for the transportation of the raw materials and end products by heavy good vehicles shall have the prior approval of the Road Development Authority and Traffic Management & Road Safety Unit.
9. All odorous emissions from the plant shall be effectively neutralised and the operation of the plant shall not give rise to any odour or smell nuisance.
10. The plant including odour control equipment shall be properly maintained and operated.
11. The operation of the plant shall only start after the proponent having demonstrated to the monitoring team during the commissioning stage that the plant is not likely to cause odour and noise (through a noise assessment report) nuisances.
12. In the event that the operation of the plant is giving rise to odour nuisance or any other environmental nuisances, the plant shall cease all operations and this Ministry will take necessary action in accordance with the provisions of the Environment Protection Act.
13. No wastewater shall be discharged either on the surface of the ground, in a watercourse or into any waterbody. If any effluent is to be discharged either in the ground, a watercourse or any waterbody, the effluent shall be pretreated so as to conform to the prevalent environmental norms.
14. All domestic wastewater shall be disposed via septic tank and absorption pit. The septic tank shall have a minimum volume of 4 m³ and shall be accessible at all time for maintenance. The absorption pit shall have a minimum wall surface area of 32 m². The septic tank and absorption pit shall be located at least 2m from any building, structure or site boundary as per the Planning

Policy Guidance (PPG) of the Ministry of Housing and Lands. 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 WMA approved disposal site. No vehicular loadings shall be allowed on the on-site disposal system. The minimum distance from the formation level of the absorption pit to the maximum level of water table is to be 1.2 m as per PPG.

15. The setting up of the effluent treatment plant shall have the prior approval of the Wastewater Management Authority and may require a Preliminary Environmental Report (PER) approval. The approved wastewater treatment plant shall be fully operational at the start of the operation of the distillery.
16. Treated effluent shall not release any offensive odour. Accordingly, the wastewater treatment plant outlet pipe shall be provided with appropriate valve that could be closed in the event that there is odour nuisance from the said treated effluent. The treated effluent which will be used for irrigation purposes shall meet the required permissible limits set in the standard for irrigation.
17. All necessary precautions shall be taken so that the proposed development does not impact negatively on the ground water and surface water quality. Necessary measures especially during heavy rainfall shall be taken to prevent contamination of the underground and surface water by chemical, vinasse, CMS, ethanol and hazardous based products.
18. In order to avoid the potential risk of flooding and accumulation of water within and in the vicinity of the proposed development site due to heavy rainfall, flooding in nearby drains and contribution from high water table, the proponent shall take all reasonable measures including the implementation of a proper drainage scheme and the use of mud/silts/oil traps and hydrocarbon separators for channelling and evacuating uncontaminated surface/storm water.
19. All recyclable wastes shall be sorted out at source and properly collected for eventual recycling. Solid wastes and non-compostable wastes shall be collected and disposed of to the satisfaction of the Local Authority.

20. Approval of the Ministry Local Government & Outer Islands shall be sought for disposal of the sludge from the wastewater treatment plant and for the disposal of any hazardous wastes generated from the plant.
21. The plant and all electric motors such as pumps, generators, and other noise generating equipment shall be housed in soundproof enclosures so that noise emanating therefrom be within permissible levels as per the Environment Protection (Environmental Standard for Noise) Regulations 1997.
22. The proponent shall ensure a proper yard cleaning program and more particularly to avoid stagnation of any liquid. Good housekeeping shall be observed and building shall be sufficiently lighted and ventilated.
23. Workers shall be provided with appropriate protective equipment and the proponent shall ensure the use of same. Sanitary facilities and regular medical checkups shall also be provided to the workers.
24. The site shall be landscaped properly and ornamental plants and trees shall be planted to upgrade and enhance the aesthetics. At least twice the amount of trees removed during the land clearing of the project site shall be planted.
25. 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.