

**LIST OF CONDITIONS - PROPOSED INSTALLATION AND
OPERATION OF A CONCENTRATED MOLASSES SOLIDS (CMS) PLANT
AND A CMS FERTILISER BLENDING PLANT AT BEAU PLAN NY
EVAPO LTD (ENV/12/1495)**

1. All other necessary permits/clearances from the relevant authorities shall be obtained including a Land Conversion Clearance from the Ministry of Agro Industry & Food security for the agricultural plot 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)(l) 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 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 operation of the plant shall not give rise to odour/smell, noise or any other environmental nuisances. Vapour from the plant shall be effectively neutralized or controlled by effective oxidizer or odour control equipment.
6. All cleaning of components such as evaporation tanks, etc, that are likely to cause odour emanation during the said cleaning process, shall be carried out early in the morning (before 08hrs00) and /or in the evening (after 18hrs00).

7. 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.
8. 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 there from be within permissible levels as per the Environment Protection (Environmental Standard for Noise) Regulations 1997.
9. A minimum setback of 3m shall be observed from the existing canal.
10. Approval shall be sought from the Road Development Authority prior to any constructions and connections to existing services (e.g CWA, CEB, MT etc) on Main Road. A programme of works with the date of start, duration and completion of the works shall be submitted to the Road Development Authority prior to start of the works.
11. All necessary precautions shall be taken so that the proposed development does not impact negatively on the ground water and surface water quality. The vinasse storage pit and CMS lakes shall be enclosed and watertight so as to prevent any infiltration of vinasse into the ground and eventually reaching the ground water aquifer. The promoter shall ensure that the vinasse storage pit and CMS lakes are adequately sized so as to prevent any overflow or spillage into the nearby environment.
12. Necessary watertight bunded walls shall be provided around the chemicals storage tanks to cater for any accidental spillage and leakage. The proponent shall submit a contingency plan to cater for any accidental spillage of hydrocarbon oils and chemicals to be stored on site.
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. As such,

the treated effluent which will be used for irrigation purposes shall conform to the prevalent environmental standards.

14. Necessary measures shall be taken during heavy rainfall to prevent contamination of the underground and surface water by chemical and hazardous based products.
15. Being given that the fertilizers will be in the liquid state and sprayed into sugarcane fields, the promoter shall ensure that their conveyance lorries/tankers are mounted with adequately watertight and airtight tanks so as to avoid spillage of fertilizers and odour problems. The spraying of liquid fertilizers on land shall also be properly monitored so as to conform with the existing prevalent norms. The quality of water in nearby watercourses which are found downstream of the sugar cane field, shall be monitored on a regular basis.
16. The proponent shall make provision for an appropriate means of discharging storm water through mud/silts/oil traps and hydrocarbon separators prior to open discharge to the receiving environment.
17. Necessary watertight perimeter drains shall be provided around the CMS plant and platform to channel wastewater to the retention tank and for further treatment.
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 water bodies and contribution from high water table, the proponent shall take all reasonable measures including the implementation of a proper drainage scheme for channelling and evacuating uncontaminated surface/storm water.

19. All domestic and process wastewater shall be directed to the proposed wastewater treatment plant at operational phase. The operation and maintenance of the wastewater treatment plant shall be carried out by specialist/s or a specialist firm, on a regular basis. The Promoter shall seek guarantees for the equipment from the supplier/s in order to cater for the repairs of mechanical breakdowns, equipment failures and availability of spare parts. No untreated wastewater shall be discharged into the environment. The treated effluent from the wastewater treatment plant shall meet the norms for irrigation as detailed in the *Standards of Effluent for use in Irrigation, Regulations 2003* made under Section 39 and 96 of the EPA Act 2002 and its subsequent amendments. Monthly results of analysis of treated effluent shall be submitted to the Ministry of Environment and Sustainable Development and the Wastewater Management Authority. Prior to any construction works of the sewerage network and setup of the wastewater treatment plant, the Promoter shall submit to the Wastewater Management Authority, longitudinal profiles and a detailed design report as per the '*Guidelines for Preparation of Application for Wastewater Treatment Plant*', copy of which is available at the Wastewater Management Authority. During construction phase all wastewater shall be channelled to septic tank of two days retention capacity followed by leaching field (plan area 20m²) as per the Guidelines from the Ministry of Housing and Lands.
20. All solid waste of domestic nature shall be properly stored in bins prior to carting away by scavenging services to the satisfaction of the Local Authority. Approval of the Ministry Local Government &Outer Islands shall be sought for disposal of any hazardous wastes generated from the plant.
21. The plant shall be properly maintained and operated. Good housekeeping shall be observed and the building shall be sufficiently lighted and ventilated.
22. Workers shall be provided with appropriate protective equipment, sanitary facilities and regular medical checkups.

23. In the event that the operation of the plant is giving rise odour nuisance or any other any 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.
24. 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.