

Proposed setting up of a distillery for essential oils for tourism purposes at Chamarel by VetilangLtd[ENV/DOE/EIA/1766]

1. Notwithstanding all the other permits and clearances from the relevant authorities, a Land Conversion Permit, Building and Land Use Permit from the Black River District Council and a Fire Certificate from the Mauritius Fire and Rescue Service shall be obtained and all the conditions attached therewith shall be scrupulously observed. A copy of all the permits/clearances obtained shall be submitted to the Director of Environment.
2. The development shall be undertaken as per the mitigating measures stated in the EIA report and additional information unless as otherwise advised herein.
3. The Department of Environment shall be informed in writing of the date of commencements of all works on site for monitoring purposes. A detailed programme of works shall be submitted to the Department of Environment prior to the start of works.
4. In accordance with section 18(2)(1) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment, an Environmental Monitoring Plan (EMP) for approval prior to start of works. No infrastructural works shall start prior to the approval of the EMP. The proponent shall thereafter submit reports on the implementation accordingly.
5. 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 and to ensure compliance with the conditions of the EIA Licence as well as the proposals in the EIA report and the additional information.
6. No waste of any type shall be disposed of or have access directly or indirectly to any water course.
7. The distillery plant and the wastewater treatment plant shall be located at not less than 30m from St Denis River as per the Rivers and Canals Act.
8. No tree growing within the river reserves shall be felled and no materials shall be deposited within the river reserves.
9. The proponent shall submit an application together with a detailed building construction for clearance in respect to the river reserve to the Conservator of Forests.
10. All domestic and process wastewater to be generated shall be directed to the Oxyfix type wastewater treatment plant. The effluent that emanates from the treatment plant shall be used for irrigation purposes and shall meet the discharge norms for irrigation set under the Environmental Protection Act 2002. No untreated wastewater shall be discharged to the environment.
11. The proponent shall ensure that the removal of oil and grease and the operation and maintenance of the treatment plant are carried out by specialist firm/s and shall enter into an operation and maintenance contract with the specialist firm. The Wastewater

Management Authority (WMA) shall at no time be responsible for any malfunctions or other nuisances associated with the operation and maintenance of the wastewater treatment plant. Results of analysis of the treated effluent from the wastewater treatment plant, effected by an accredited laboratory, shall be carried out and submitted to the WMA for desk monitoring only, on a monthly basis.

12. No vehicular loadings shall be allowed on the wastewater treatment plant. The wastewater treatment plant shall not be located on parking spaces or drive way. Detail design report for the wastewater treatment plant shall be submitted to the WMA for approval before construction works. A format of the design report 'Guidelines for Preparation of Application of Wastewater Treatment Plant' is available at the WMA.
13. Construction wastes generated during construction phase shall be reused as backfill materials and any excess shall be disposed of at the Mare Chicose Landfill. Biodegradable wastes generated during the operation phase shall be sent for composting. Recyclable wastes generated from the cafe shall be segregated and sent to registered recyclers.
14. Stack emissions from the plant shall comply with the Environmental Protection (Standards for Air) Regulations 1998 promulgated under the Environment Protection Act.
15. The operation of the distillery shall not give rise to noise, odour and dust nuisances to the public and surrounding environment. The vapour from the distillery shall be effectively neutralised and controlled by effective oxidizer or odour control equipment.
16. The distillery shall be properly maintained and operated. The building shall be sufficiently lighted, ventilated and rendered fly-proof and all openings shall be fitted with self-closing devices.
17. The boiler and all electric motors such as pumps and stand-by generator shall be housed in sound proof enclosures so that noise level emanating therefrom be within permissible limits. The noise level shall be within permissible limits as per the Environment Protection (Environment Standards for Noise) Regulations 1997 promulgated under the Environment Protection Act.
18. Workers shall be provided with appropriate protective equipment, sanitary facilities and regular medical checkups.
19. A "Site Constraint Analysis" shall be undertaken by a Registered Professional Civil Engineer and submitted to the District Council of Black River at the Building and Land Use Permit stage.

20. The proposed development shall comply with the provisions of the Planning Policy Guidance (PPG) including that of the PPG 9 on Development on Sloping Site and Landslide hazard Areas.
21. A road reserve of 6.0m shall be provided along the frontage of the development with the B104 Road for future upgrading works. No structure shall be constructed within the reserve which shall be properly embellished and maintained at all times by the proponent.
22. The proponent shall provide footpath at least 1.5m wide, drains and handrails/guardrails along the frontage of the development with B104 Road after consultation with Road Development Authority and the Traffic Management and Road Safety Unit.
23. Street lighting of solar or LED type shall be provided and maintained along the frontage of the development and at junction with B104 Road.
24. The proponent shall submit all engineering details of the proposed works including junctions with B104 Road to be carried out by the proponent (inclusive of road widths, road reserves, kerb radii, junction details, pavement structure, provision of footpaths, drains and street lighting) to the Road Development Authority and the Traffic Management and Road Safety Unit for approval prior to start of works.
25. Adequate visibility splay shall be provided at the junction of the access roads 1 and 2 at entry and exit with B104 Road for safe traffic movement.
26. The design of the internal surface drain network shall be carried out such that no stormwater within the proposed development is channeled towards/into the drain network along the road network of the Road Development Authority. The stormwater drainage design pertaining to the classified road network shall be duly signed by a Registered Professional Engineer and shall have the prior approval of the Road Development Authority prior to start of works. The Road Development Authority reserves the right to request the proponent to carry out additional works pertaining to stormwater drainage evacuation upon submission of detailed engineering design calculations at the proponent's costs.
27. The Proponent shall obtain an approval from the Road Development Authority prior to any construction and connection to existing services on B104 Road.
28. The Proponent shall ensure the cleanliness of the B104 Road during the construction phase of the project through the installation of a washing bay at the site entrance/exit. Any part of the B104 Road leading to the project site which may be damaged during the works shall be restored to an acceptable level to the Road Development Authority at the Proponent's costs.

29. Necessary measures shall be taken to prevent any hydrocarbon spills from vehicles and from the stand-by generator and diesel storage tanks to infiltrate through the soil so as to avoid the contamination of the underground and surface waters. Necessary bunded walls shall be provided around the fuel storage tank to cater for any accidental spillage and leakage.
30. A contingency plan shall be set up to combat any case of accidental hydrocarbon spillage. The contingency plan, as provided for under section 30 (3) (a) of the Environment Protection Act 2002, shall be submitted to the Director of Environment prior to operation.
31. In case of any environmental pollution or nuisance arising from this development, this Ministry will take necessary action in accordance with the provisions of the Environment Protection Act.
32. 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.