

LIST OF CONDITIONS FOR PROPOSED CONSTRUCTION OF ADDITIONAL TANKS FOR STORAGE OF JET A1 AND GASOIL AT MER ROUGE, PORT LOUIS BY INDIAN OIL (MAURITIUS) LTD[ENV/DOE/EIA/1836]

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 along with a detailed programme of work for monitoring purposes.
3. In accordance with Section 18(2)(l) of the Environment Protection Act (EPA) 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 infrastructural works 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 including a Building and Land Use Permit from the City Council of Port Louis and necessary clearances from the Mauritius Fire and Rescue Service and the Mauritius Ports Authority 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.
6. The tanks shall be designed so that they can withstand gusts associated with very intense tropical cyclone to the satisfaction of the National Disaster, Risk Reduction and Management Centre.
7. The development shall comply to Part V - Spill and Environmental Emergency of the Environment Protection Act 2002 (as amended). The contingency plan as provided for, under Section 30(3) (a) of the Environment Protection Act shall be submitted to the Director of Environment prior to operation.
8. The Oil Spill Contingency Plan developed by the Indian Oil (Mauritius) Ltd shall provide for measures including response to protect the estuarine habitats and its migratory birds from oil spill or any other oil related activities to the satisfaction of the Ministry of Agro-Industry and Food Security. Necessary bunded walls shall be provided around the tanks to cater for any accidental spillage and leakage.
9. An automatic leak or malfunctioning detection system shall be incorporated into the piping system so as to cut off any inadvertent fuel discharge from the pipelines.
10. A team of surveillance officers shall be placed at strategic points to monitor and check any accidental leakages during pumping operations.

11. The project shall comply to all applicable national air quality standards and applicable wastewater discharges laws/regulations to minimise impact on the environment (air and water) including at Rivulet Terre Rouge Bird Sanctuary (RTREBS) since it is a Special Reserve Area under the jurisdiction of the National Parks and Conservation Service and has been designated as a Ramsar site.
12. All necessary precautions shall be taken to the satisfaction of Water Resources Unit so that the proposed development does not impact negatively on the sub surface water resources in the vicinity of the proposed development site.
13. No waste of any type, effluent shall be dumped or discharged in any watercourse, river, canals, waterbody or ground surface.
14. All drainage infrastructures to be provided on site shall be to the satisfaction of Mauritius Port Authority and the Land Drainage Authority.
15. Perimeter drain equipped with hydrocarbon separator shall be provided to ensure that no contaminated surface runoff leave the site.
16. Proponent shall take all the mitigating measures to the satisfaction of the Central Water Authority (CWA) so as to prevent contamination of the two catchment areas located in the vicinity namely:
 - The Lataniers River and Ruisseau La Paix in the east, draining into Port Louis Harbour; and
 - The Rivulet Terre Rouge and Feeder Sèche in the north, draining into the Terre Rouge Estuary.
17. Proponent shall apply for and obtain authorisation/clearance from the CWA for extending the existing network for supply of potable water.
18. Necessary precautions shall be taken to prevent any spillage of diesel, oil and hydrocarbon due to movement of lorries and plant operation.
19. All domestic wastewater to be generated shall be channelled to the existing septic tank and subsurface system. Any collected waste oils shall be sold to approved Waste Oil Collectors. Surface water shall not be channelled to the existing domestic wastewater disposal system.
20. No waste of any type shall be disposed of or have access to in waterbody, watercourse or ground surface and the sea.
21. Solid wastes generated by the workers shall be collected and disposed of at Roche Bois Transfer Station. Construction and demolition wastes shall be sorted and sent to recyclers.
22. The stockpile of aggregates shall be covered with tarpaulin to prevent any generation of dust therefrom.

23. All electric motors such as air compressors, generators, transformers and other noise generating equipment shall be housed in soundproof enclosures so that noise emanating therefrom be within permissible levels as per EPA 2002.
24. Machines and plants during construction period shall be maintained in good working condition so as to avoid excessive noise emanation.
25. Necessary measures shall be taken during infrastructural works, 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 work shall be properly protected by fencing/hoardings to prevent air and dust pollution during the construction phase.
26. 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.
27. 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.