

**LIST OF CONDITIONS FOR PROPOSED CONSTRUCTION OF FORT GEORGE
COMBINED CYCLE POWER PLANT AT CHAUSSEE TROMLIN, FORT GEORGE
AT MER ROUGE BY CENTRAL ELECTRICITY BOARD [ENV/DOE/EIA/1761]**

1. Notwithstanding all the other permits and clearances, the following clearances shall be obtained, **prior to the start of works** 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:
 - i. A copy of the finalized Lease Agreement between the Mauritius Ports Authority and the Central Electricity Board.
 - ii. Clearance from the Wastewater Management Authority

Additionally, the following clearances shall also be obtained and a copy of same shall be submitted to the Director of Environment:

- iii. Clearance from the Mauritius Fire and Rescue Service
- iv. Clearance from the Traffic Management and Road Safety Unit
- v. Approval from the Forestry Service shall be obtained prior to any felling of trees or clearing of vegetation on the site.
2. 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.
3. The Department of Environment shall be informed in writing of the date of commencement of all works on site for monitoring purposes. A detailed programme of work and implementation plans shall be submitted to the Department of Environment, 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 (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 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. Prior to start of operations, an on-site Emergency Plan shall be prepared and submitted to the Mauritius Ports Authority for approval.
7. Prior to installation of the engines, the type and specifications, the manufacturers guarantee under normal operating condition as recommended for the power generation shall be submitted to the Department of Environment.
8. In consultation with the National Heritage Fund, all necessary mitigating measures shall be taken so that the development does not have any negative impact on the fortress Fort George which is a National Heritage. The National Heritage Fund shall be notified at the soonest in case of discovery of any artifact during implementation phase.
9. The power plant shall be properly maintained and operated.
10. An automatic continuous monitoring unit shall be installed for flue gas analysis. The results of the analysis shall be submitted to the Department of Environment, on a monthly basis for the first year of operation and thereafter, as determined by the Director of Environment.
11. The new engines and electric motors such as generators, pumps, cooling systems, etc, shall be housed in sound proof enclosures so that noise emanating therefrom be within permissible levels as per the Standards for Noise promulgated under the Environment Protection Act. Appropriate measures shall be taken so as not to create any problems due to vibrations.
12. The plant and equipment that will be used on site during the construction period shall be regularly serviced and maintained in good condition to minimize risk of air and noise pollution.
13. The working platforms and bases of fuel tanks shall be rendered impermeable. Necessary bunded walls shall be provided around diesel/fuel/oil storage tanks to cater for any accidental spillage/leakage.
14. A contingency plan shall be prepared as stipulated under section 30 (3) of the Environmental Protection Act 2002 and shall be submitted to the Director of Environment prior to operation. The contingency plan shall also include on-site emergency and off-site emergency.
15. All domestic wastewater shall be disposed of as per the recommendations of the Wastewater Management Authority.

16. The construction wastes (in particular concrete) shall be reused as backfill materials on site. The recyclable wastes (metal cut offs, paper, etc) shall be sent to registered recyclers. Waste oil shall be sent to registered waste recyclers for recycling or otherwise the used oil shall be disposed of as per the Used Oil Regulations. Any hazardous waste shall be disposed of as per the Environment Protection (Standards for Hazardous Waste) Regulations 2001.
17. The proponent shall make provision for an appropriate means of discharging storm water through mud/silts traps and hydrocarbon separators prior to open discharge to the receiving environment. A proper drainage network shall be provided for storm water run-off and shall be separate from any oil contaminated drainage system. All drainage infrastructures to be provided on site shall be to the satisfaction of the Local Authorities, National Development Unit and Road Development Unit. All drainage infrastructures including loading and unloading platforms shall be lined with an impermeable layer.
18. All necessary precautions shall be taken so that the proposed development does not impact negatively on the ground water and surface water quality.
19. Necessary measures shall be taken during heavy rainfall to prevent contamination of the underground and surface water by diesel/fuel/oil. As such, necessary perimeter drains shall be provided around the site which will channel contaminated surface run off through mud/silts traps and hydrocarbon separators prior to open discharge to the receiving environment.
20. Necessary measures shall be taken to prevent any diesel, oil and hydrocarbon spills due to movement of lorries and plant operation on the proposed site.
21. During the construction phase, the premises of the power plant shall be properly fenced/boarded with adequate materials and at appropriate height so as to minimize the risk of nuisances to the surroundings.
22. Necessary measures shall be taken during all the phases of the project, including site preparation, construction and operation so as not to cause any nuisance by way of noise, vibrations, smoke, odour and dust pollution or otherwise to the neighbours and surrounding environment. There shall be no adverse impacts to the immediate neighbourhood during the construction phase.

23. The *Ipomeapes-caprae* (lianeBatatran) shall be translocated to a new site in consultation with the Ministry of Agro-Industry and Food Security. At least twice the number of trees felled shall be replanted and no damage shall be caused to the native biodiversity.
24. The site shall be properly landscaped to enhance and upgrade its aesthetics.
25. The Director reserves the right to impose additional conditions.
26. 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.

Note:

According to Section 15 (2)(c) of the Environment Protection Act, no proponent shall commence or cause to be commenced any undertaking more than three years after the issue of an EIA licence unless the Minister in circumstances beyond the control of the proponent, otherwise determines in respect of that undertaking.