

PROPOSED setting up of an 18 mw farm at plaine des roches by aerowatt (Mauritius) ltd (env/DOE/EIA/1504)

1. All other necessary permits/clearances from the relevant authorities including clearance from the Information and Communication Technologies Authority, Conservator of Forest regarding the felling of trees and Government Fire Services 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 the additional information submitted unless as otherwise advised herein.
3. Prior to any works being carried out on site the proponent shall carry out an echo sounding exercise at the location of each of the 18 proposed turbines and submit results of same to the Director of Environment. Should any of these locations be affected by caves or lava tunnels alternative locations shall be identified and a location plan shall accordingly be submitted for approval to the Department of Environment.
4. The Department of Environment shall be informed in writing of the date of commencements of all works on site for monitoring purposes.
5. In accordance with EPA 2002 section 18 2(/) the proponent shall submit to the Department of Environment an Environmental Monitoring Plan for approval prior to start of works. The proponent shall thereafter submit reports on the implementation, accordingly. The environmental monitoring plan shall also address amongst others monitoring of noise level, infrasound and injury or death of birds and bats.
6. Necessary clearance shall be obtained from the Urban Transport Programme Secretariat given that two proposed turbines will be located on ex-railway track.

7. The proponent shall submit a reinstatement plan indicating the schedule of works associated with the reinstatement of the site at the end of the operation phase at least six months before the decommissioning of the plant.
8. Necessary measures shall be taken so as not to cause any nuisance in terms of noise and dust from the stone crushing activities. The temporary stone crushing plant shall be operated exclusively for the works associated with the implementation of the wind farm.
9. The proponent shall comply to all conditions imposed by the Civil Aviation Department.
10. Necessary measures shall be taken so as to mitigate noise impact and impact of infrasound on the adjoining settlement of Roche Noires. In circumstances where the noise limits are exceeded due to unfavourable wind conditions, the turbine operations shall be controlled to follow certain speed so that the noise level is within the norms. All noise generating equipment such as turbine shall be enclosed in soundproof structures such that the noise level at the settlement boundary is within permissible limits as per the Regulations made under the Environment Protection Act.
11. The wind turbines shall be constantly maintained to prevent unacceptable noise from the blades and all precautionary measures shall be taken to ensure the safety of public during cyclonic conditions.
12. All construction wastes shall be properly collected and disposed of at an approved waste disposal site by Licenced Waste Carriers. No waste of any type shall be disposed of or have access to any watercourse.
13. All used oils shall be properly collected and disposed of to the satisfaction of the Ministry of Local Government.

14. All wastewater shall be disposed of to the satisfaction of the Wastewater Management Authority. A proper layout plan indicating the location of the environmentally friendly house shall be submitted to the Wastewater Management Authority. The plan shall also indicate the location of the toilet block(s) and the associated wastewater disposal system with details on the dimensions and setbacks of the wastewater disposal system, that is 2m from the site boundary.
15. Appropriate mitigating measures with respect to the visual impact of the wind turbines shall be effectively implemented with respect to colour and finishes of the turbines as well as landscaping techniques.
16. Necessary precautions shall be taken during site preparation and infrastructural works so as not to cause any nuisance by way of noise and dust pollution to the nearby residents and surrounding environment.
17. The installation of the turbines and all engineering works shall start at the proposed location no 9 - 18 furthest from the residential area.
18. The turbines shall be properly positioned so as not to adversely affect drivers and inhabitants by the shadows of the rotating blades which may cause road accidents and disturb the residents in the area.
19. The proponent shall produce a costed environment and conservation mitigation plan at his own cost in consultation with the Conservator of Forest and the National Parks and Conservation Service.
20. Provisions shall be made for a contingency plan to cater for any accidental spillage of oil. Necessary precautions shall be taken by the proponent to avoid oil spill and regular maintenance shall be carried out on the lubricants piping system to prevent its leakage. In case of any accidental oil spill absorbant material shall be made available for cleaning. Necessary bunded walls shall be provided around the storage area for lubricants so as to prevent any spillage and contain any leakage.

21. In case of any environmental nuisances arising from this development, this Ministry will take necessary action in accordance with the provisions of the Environment Protection Act.
22. 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.