

LIST OF CONDITIONS FOR PROPOSED SETTING UP OF A SOLAR PHOTO-VOLTAIC FARM AT GRENADE, RODRIGUES BY CENTRAL ELECTRICITY BOARD [ENV/DOE/EIA/1844]

1. Notwithstanding all other permits and clearances from the relevant authorities, the following clearances/permits shall be obtained:
 - i. an amended industrial lease to include construction of a solar photovoltaic power plant from the Rodrigues Regional Assembly; and
 - ii. an authorization from the Forestry Service of Rodrigues regarding the felling of any trees.

A copy of all the clearances and permits obtained shall be submitted to the Director of Environment and the Environment Division of the Commission for Agriculture, Environment, Forestry, Fisheries and Marine Parks of Rodrigues. All conditions attached therewith shall be scrupulously observed.

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 and the Environment Division of the Commission for Agriculture, Environment, Forestry, Fisheries and Marine Parks of Rodrigues shall be informed in writing of the date of commencement of works for monitoring purposes.
4. In accordance with section 18(2)(l) of the Environment Protection Act 2002 (as amended), the proponent shall submit to the Director of Environment and the Environment Division of the Commission for Agriculture, Environment, Forestry, Fisheries and Marine Parks of Rodrigues, 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 monitoring reports as per the EMP approval.
5. The Department of Environment and the Environment Division of the Commission for Agriculture, Environment, Forestry, Fisheries and Marine Parks of Rodrigues 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.
6. Any watercourses on site shall be protected and maintained in its natural state.
7. The “Vacoas Parasol” plant and any other endemic flora and fauna within the site premises shall be preserved and protected. A landscaping plan shall be submitted including the number plants for landscaping, prior to start of works, to the Forestry Service of Rodrigues.
8. The proponent shall take appropriate measures to mitigate the impact of the proposed development on the landscape and visual amenity of the area to the satisfaction of the Environment Division of the Commission for Agriculture, Environment, Forestry, Fisheries and Marine Parks of Rodrigues.

9. An adequate and continuous potable water supply shall be ensured on site. Moreover, a continuous water supply from a sustainable source such as rainwater harvesting shall be provided for any dust removal on the solar panels.
10. The excavated soil and boulders produced during the plant set up and the solid waste generated during the operation phase shall be disposed of to the satisfaction of the Environment Division of the Commission for Agriculture, Environment, Forestry, Fisheries and Marine Parks of Rodrigues.
11. All domestic wastewater shall be disposed of via the existing septic tank followed by subsurface system. Every 3 years or if need be to a higher frequency the septic tank shall be de-sludged by a registered wastewater carrier and carted away to Wastewater Management Authority approved disposal site. No vehicular loading shall be allowed on the on-site disposal system.
12. Any damaged or faulty photovoltaic panels shall be sent for recycling to the satisfaction of the Environment Division of the Commission for Agriculture, Environment, Forestry, Fisheries and Marine Parks of Rodrigues.
13. The proponent shall set up proper cyclone procedures for each class of cyclone warning, in consultation with the Mauritius Renewable Energy Agency.
14. A good quality informative board shall be placed at the site entrance of the proposed solar photovoltaic farm.
15. The equipment and components of the proposed development shall abide to applicable standards and preferably aligned with the forthcoming MARENA Regulations and the National Grid Codes.
16. The grasses on site shall be cut and maintained very short instead of being uprooted to act as a soil retainer.
17. All necessary precautions shall be taken so that the proposed development does not impact negatively on the ground water and surface water quality.
18. The proponent shall ensure that the natural landform of the proposed development site is preserved and all drainage system for surface runoff shall be maintained.
19. No waste of any type shall be discharged in sea or any other watercourses.
20. All electric motors such as pumps, compressors, generators, transformers and other noise generating equipment shall be housed in noise attenuating structures so that noise generated therefrom shall be within permissible limits as per Environment Protection (Environmental Standards for Noise) Regulations 1997. Machines and plants during construction period shall be maintained in good working condition so as to avoid excessive noise emanation.
21. All necessary precautions shall be taken during land clearing in order to prevent any soil and mud entrainment in the lagoon as well as to the residential areas.

22. Necessary measures shall be taken during site preparation, infrastructural and construction works and operation, so as not to cause any nuisance by way of noise, vibration, dust, odour or otherwise to the public and surrounding environment.
23. 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.
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.