

LIST OF CONDITIONS FOR PROPOSED SETTING UP OF A DESALINATION PLANT AT TAMARIN (AKASHA COMPLEX) BY BARACHOIS VILLAS CO. LTD [ENV/DOE/EIA/1817]

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. Prior to start of works, necessary clearances shall be obtained from the Water Resources Unit and Central Water Authority as applicable.
3. The Department of Environment 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, an Environmental Monitoring Plan (EMP) for approval prior to start of works on site. A copy of the clearance from the Water Resources Unit and Central Water Authority shall be included in the EMP. 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 shall be informed in writing of the date of completion of all works on site, with copy of as-built layout plan, prior to start of operation for monitoring purposes.
6. The location of the intake borehole and rejection borehole shall comply with the provisions of the Rivers and Canals Act and shall observe a minimum setback of 30m from River Rempart. A site layout plan signed by a Sworn Land Surveyor shall accordingly be submitted to indicate same, prior to start of works.
7. Necessary clearance shall be obtained from the Dangerous Chemicals Control Board, prior to the start of operation.
8. 7. A Fire Certificate shall be obtained from the Mauritius Fire and Rescue Service.
9. All other necessary permits/clearances from the relevant authorities 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.
10. The quality of the treated water and water supplied for domestic purposes shall comply with the Environment Protection (Drinking Water Standards) Regulations 1996 promulgated under the Environment Protection Act 2002 (as amended).

11. The quality of water to be used for irrigation shall meet the discharge norms for irrigation set under the Environmental Protection Act 2002 (as amended).
12. The proponent shall comply at all times with the provisions of the Occupational, Health and Safety Act.
13. The proponent shall carry out daily analysis of water samples at the rejection borehole. The operation of the desalination plant shall be stopped in case the salinity of the diluted brine exceeds 3,635ppm.
14. During all the phases of the project, no waste of any type, solid or liquid, shall be disposed of in any waterways or at sea. The proponent shall ensure that only brine is allowed to percolate from the rejection borehole into the river through the ground.
15. All domestic wastewater to be generated during construction phase shall be disposed through the existing wastewater disposal system of Akasha Villas Complex.
16. Construction wastes shall be reused as backfill material. The used membranes shall be disposed at landfill to the satisfaction of the Solid Waste Management Division.
17. A contingency plan shall be set up to combat any case of accidental brine and chemical spillage. 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.
18. All electric motors such as pumps, compressors, generators 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.
19. Necessary measures shall be taken during all phases of the project so as not to cause any form of nuisance by way of noise, vibration, dust, or otherwise to the public and surrounding environment. The construction site shall be properly fenced to avoid any nuisance therefrom.
20. In case of environmental nuisances arising from this development, this Ministry in consultation with other authorities concerned 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.
21. 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.

