

**LIST OF CONDITIONS FOR THE PROPOSED DESALINATION PLANT AT
MARITIM HOTEL MAURITIUS BALACLAVA BY MARITIM (MAURITIUS) LTD
[ENV/DOE/EIA/1647]**

1. All other necessary permits/clearances from the relevant authorities, including clearance from the Mauritius Fire and Rescue Service, clearance from the Water Resources Unit, clearance from the Dangerous Chemicals Control Board with regards to the chemicals to be used and the Building and Land Use Permit shall be obtained and all the conditions attached therewith shall be scrupulously observed. A copy of all the permits/clearances and conditions attached therewith shall be submitted to the Director of Environment.
2. The development shall be undertaken as per the proposals and the mitigating measures stated in the EIA report and additional information submitted unless as otherwise advised herein.
3. The Department of Environment shall be informed in writing of the date of commencement of works. A detailed programme of work shall be submitted to the Department of Environment, Ministry of Environment, Sustainable Development, and Disaster and Beach Management prior to the start of works.
4. In accordance with Section 18(2)(f) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment, with copy to the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands and the Water Resources Unit, an Environmental Monitoring Plan (EMP) for approval prior to start of infrastructural works on site. No works shall start prior to approval of the Environmental Monitoring Plan (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 additional information submitted.

6. 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.
7. The proponent shall comply strictly with the Section 25 of the Rivers and Canals Act, whereby authorisation from the Supreme Court is required for the construction of any kind in the course of any river, which is a public property.
8. The proponent shall ensure that both the overhanging pipes and support piers do not hinder flood flows during high intensity rainfall events.
9. Clearance from the Conservator of Forests shall be obtained for any works within the feeder/ feeder reserves. The development shall comply fully with all the provisions stipulated in the Forest and Reserves Act. All infrastructural developments including the relevant pipeline structures and anchors shall observe a 3m reserve from the feeder.
10. A 29m setback shall be maintained between the rejection borehole and the common boundary with the adjoining hotel.
11. The proponent shall apply to the Water Resources Unit for a Ground Water Licence.

12. The proponent shall implement a sub-surface water protection plan and the salinity profile in the region at various depths shall be established prior to the implementation of the project.
13. The proponent shall provide a monitoring borehole equipped with online data logger solely for water testing. The location and depth of the monitoring borehole shall be as per the requirement of the Water Resources Unit. Daily analysis of salinity values from the monitoring borehole shall be carried out and submitted on a monthly basis to the Ministry of Environment, Sustainable Development, and Disaster and Beach Management, the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands and the Water Resources Unit.
14. The proponent shall ensure that any borehole/observation well found on the proposed development site is maintained and preserved to satisfaction of the Water Resources Unit.
15. The proponent shall ensure that the salinity level of the brine does not exceed 5100 ppm prior to its discharge into the rejection well as mentioned in the EIA report. The backwash water shall be diluted prior to being disposed in the rejection well so as to comply with the Environment Protection (Standards for Effluent Discharge) Regulations 2003. Analysis of brine salinity prior to being conveyed to the rejection borehole shall be carried out on a daily basis and the results shall be submitted to the Ministry of Environment, Sustainable Development, and Disaster and Beach Management, Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands and the Water Resources Unit on a monthly basis.
16. The proponent shall carry out monitoring of the water quality of the lagoon on a biannual basis and the ecosystem of the lagoon on a yearly basis and submit results to the Ministry of Environment, Sustainable Development, and Disaster and Beach Management and the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands.

17. The proponent shall submit monitoring reports (to be prepared by a qualified and experienced Hydrogeologist) with analysis and recommendations of the results six months and twelve months after the operation of the desalination plant.
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. During the construction phase, the site of work shall be properly fenced and maintained to ensure that no waste has access to the lagoon. During the operation phase, the premises of the plant shall be properly fenced/boarded with adequate materials and at appropriate height so as to minimize risk of nuisances to the surroundings.
20. Public access to the sea and the beach shall be clear of any encumbrance and the public shall have free and unrestricted access thereto.
21. It shall be the duty of the proponent to protect the coastal environment with all its ecological assets to the satisfaction of the Ministry of Environment, Sustainable Development, Disaster and Beach Management and the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands.
22. Scrap metals generated at the decommissioning phase shall be sent to recyclers. Used filters, sludge (solid waste) generated and expired chemicals shall be disposed of to the satisfaction of the Solid Waste Management Division of the Ministry of Environment, Sustainable Development, and Disaster and Beach Management
23. Electric motors such as generators and other noise generating equipment shall be housed in soundproof structures so that the noise emanating therefrom be within permissible levels as per the Environment Protection (Environment Standards for Noise) Regulations 1997 promulgated under the Environment Protection Act.

24. The quality of the desalinated water after treatment shall comply with the Environment Protection (Drinking Water Standards) Regulations 1996 promulgated under the Environment Protection Act.
25. The development shall not cause any form of nuisance by way of noise, vibration, odour or dust pollution to the neighbours and to the public in general during the site preparation, construction or operational phase.
26. Necessary bunded walls shall be provided around the storage of hazardous chemical storage area and standby generator to cater for any accidental spillage and leakage of petroleum based products.
27. If during the implementation of the project, any environment problem or negative impact ensues, the proponent shall accordingly inform the Ministry of Environment, Sustainable Development, and Disaster and Beach Management immediately and shall redress the harm caused to the complete satisfaction of the Ministry of Environment, Sustainable Development, and Disaster and Beach Management and the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands.
28. 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.