

Marine Science Division

Coral Reef Monitoring Biodiversity and Climate Change Adaptation

Goal:

To assess the marine ecosystems for sustainable use of marine resources.

Objectives

To collect ecological data on coral reefs, mangrove and seagrass ecosystem to assess the status of marine environment for sustainable management and decision making.

List of activities

- (i). Long-term monitoring of the coastal ecosystem at selected sites around Mauritius. Island-wide monitoring of coral reef ecosystem.
- (ii). Implementation of projects on marine biodiversity.
- (iii). Coral reef rehabilitation project.
- (iv). Assessment of Coastal development Projects.
- (v). Mangrove propagation in the coastal areas; provide technical know-how to private organisations / fishermen to propagate mangroves and awareness on importance of mangroves.
- (vi). Action plan to attend to the issue of stranded mammals in our coastal waters / areas.
- (vii). Conservation and management of Marine Turtles and their habitats.
- (viii). Assessment of ecological impacts of coastal development and tourism-related activities in the coastal zone and near-shore lagoon.
- (ix). Sensitisation / Public Awareness Programme on the importance and conservation of the marine ecosystem.

The Marine Science Division represents the Ministry in the following Committees and Advisory Council

- (i). The Indian Ocean Commission Regional Project on Biodiversity for maritime zone
- (ii). Standing Committee to assess new nautical activities
- (iii). Wildlife and National Park Advisory Council
- (iv). Pleasure Craft License Advisory Committee
- (v). National Committee on collaborative project on marine turtle conservation
- (vi). Environment Liaison Officers meeting

- (vii). ICZM main committee
- (viii). ICZM sub-committee on Coral Reef Task Force
- (ix). ICZM sub-committees
- (x). Climate Change committees and sub-committees
- (xi). Le Morne Heritage Trust Fund Steering committee
- (xii). Le Morne Heritage Trust Fund Lagoon Management Plan sub-committee
- (xiii). Adaptation Fund Board steering committee
- (xiv). Adaptation Fund Board technical committee
- (xv). Beach Authority Board meeting



Figure 1: Coral Nursery

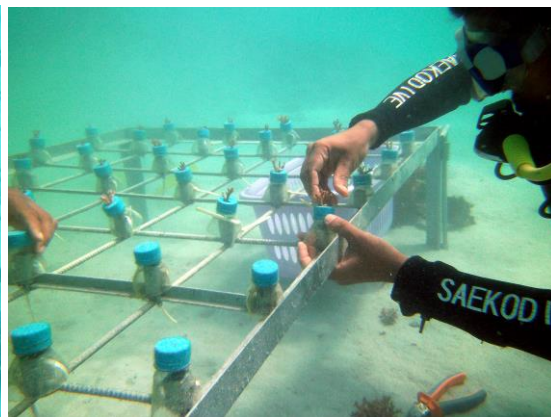


Figure 2: Setting up of a coral nursery



Figure 3 & 4: Long term Coral Reef Monitoring

Contact details

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