

## Marine Science Division

❖ **Goal:**

The goal of the Marine Science Division is to provide-science based data and relevant information for informed decisions, the formulation of strategic policies and the effective management of marine ecosystems for increased resilience against climate change and sustainable use of marine resources.

❖ **Main activities/services of the division:**

- a) long-term coral reef monitoring at selected sites around Mauritius;
- b) mangrove propagation programmes in collaboration with NGOs;
- c) mangrove awareness campaigns;
- d) carry out Integrated Environment Monitoring Plan, in connection with Wakashio Oil Spill;
- e) seagrass mapping around the island;
- f) blue carbon assessment in seagrass meadows;
- g) monitoring Crown-of Thorns (CoTs) outbreaks in Mauritius;
- h) conducting underwater ecological surveys to provide data in connection with tourism sea-based activities and coastal development works;
- i) assessing requests for marine scientific research, film shooting and fireworks displays at sea;
- j) projects in connection with ocean matters and marine mammals/sea turtles and marine ecosystem;
- k) attending to cases of stranded sea turtles/mammals;
- l) treating and rehabilitating injured sea turtles;
- m) coastal area development and coastal erosion;
- n) implementation of project activities in collaboration with JICA;
- o) awareness talks with students and the public;

- p) stakeholder in the Integrated Coastal Zone Management; and
- q) participating in Commonwealth Blue Charter champion groups.

❖ **Photos of ongoing projects/activities:**



**Photo 1: Seagrass restoration trials with JICA Expert at AFRC**



**Photo 2: Setting up of mangrove nursery at AFRC**



**Photo 3 – Stranded seal brought at AFRC for rehabilitation**

*Updated September 2025*