



## Case Study: Monitoring & Mitigating the Risks

### *to our Coastlines*

Rogers Hospitality is actively addressing the risks posed to coastlines and has established a management committee to take measures and implement strategies to mitigate their impact. In Mauritius, rising sea levels have exacerbated beach erosion, particularly in Bel Ombre. Through a collaboration of external scientific parties, a study has been conducted in the lagoon of Bel Ombre to assess the extent of beach erosion. Heritage Resorts came forward with the installation of three breakwaters and one groyne in 2017 to alleviate the effects of strong waves and currents on the coast.

The lagoon and breakwaters have been regularly monitored regularly for the past five years in partnership with Reef Conservation, Daymarine, and the University of Mauritius to assess the benefits and impacts of the structures. Ten artificial reefs have been added, and the restoration of marine biodiversity in the Bel Ombre Lagoon has observed the presence of up to 20 species of fish. Concerning the mitigation of beach erosion, increase of up to 5 meters of beach area in specific areas and the stabilization of the beach slope has been recorded. Additional initiatives are being planned to further enhance the coastal and marine environment.

The RHO Group is committed to constant monitoring and exploring additional solutions to better protect the coastline and natural resources based on available scientific data. The group actively engages with local communities to discuss partnerships and potential contentions to ensure the preservation of these important natural capital for future generations. Ultimately, by monitoring and mitigating risks to coastlines, hotels not only safeguard their own properties and guests but also contribute to the preservation of valuable public domain.

