

AN ISLAND HOME BUILT ON LOVE AND RESPECT

Anantara Kihavah Maldives Villas enjoys a privileged position in the heart of the Baa Atoll archipelago. And it is a privilege that we never take for granted. As a UNESCO Biosphere Reserve, the Baa Atoll is world-renowned for its pristine beauty, and that is something that we continuously go to great lengths to preserve. During the construction of our resort, for example, not one tree was cut down, as can be seen by the unusual ways the villas have been designed and built around them. Fully committed to our environmental, social and cultural obligations, we have implemented a number of initiatives designed to preserve the beauty and health of our wonderful island to create an environmentally sustainable luxury island destination.



GOING PLASTIC FREE

Plastic waste is one of the biggest pollutants of beaches and oceans as well as a major threat to marine life. As such, Anantara is proud to have applied a zero-plastic initiative. All single use plastics have been removed from our island and replaced with biodegradable containers, cutlery, cups, straws, and stirrers. We also use refillable dispenser bottles for shampoo and conditioner in our villas. To eliminate plastic water bottles, we produce our own still and sparkling distilled water on site. Guests receive their drinking water in reusable glass bottles, while we also provide our staff with reusable bottles for their drinking water.



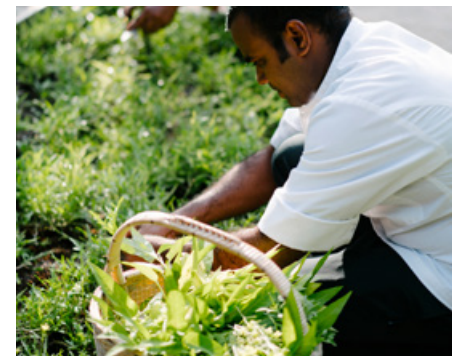
CREATING GREEN SPACES

In addition to preserving the existing natural beauty of our island, we also complement it where possible by creating Green Spaces of beautifully tended gardens.



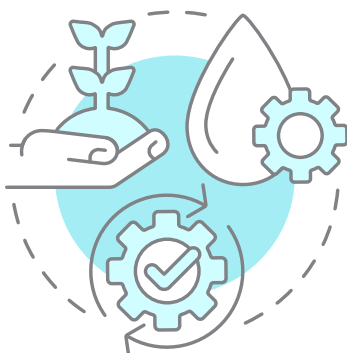
NALA ORCHID GARDEN

Home to approximately 1,200 orchids of 25 different varieties, the Nala Orchid Garden is one of the most stunning green spaces in our resort. Guests can enjoy a guided tour of the garden with the resident Orchid Guru.



ORGANIC GARDEN

Another enchanting green space on our resort is the Organic Garden. More than just a nice place to enjoy nature, however, it is also a vegetable and herb garden, with some of the produce being used as ingredients in drinks and food served at the resort's food and beverage outlets.



MANAGING WATER

Water management remains an important factor in maintaining the environmental sustainability of Anantara Kihavah Maldives today. We have built a plant on the island that converts sea water into fresh potable water through a process of desalination and reverse osmosis. We have also constructed a 150 lpm sewage treatment plant which converts over 300,000 litres of wastewater per day into effluent that can be safely used to irrigate the island and its flora. Guests can also play their part in our water management efforts as they have the option to reuse their towels to help reduce unnecessary water usage.

PROTECTING AND PRESERVING OUR REEF

Guest can sign up to join the reef cleaning efforts at Elements Dive and Watersports Centre every two weeks.



CORAL ADOPTION

Guests are also invited to participate in the Coral Adoption Programme, a long-term project that gives them the opportunity to plant coral in the resort's reef nursery and, with the help of our friendly Dive Centre team, transplant it onto a rope in the lagoon. Even after our guests leave the resort, they can still follow the growth of their adopted coral through regular photo updates.

MARINE BIOLOGY TALKS

Guests can learn all about the fascinating world of marine life and its preservation through fun and informative Marine Biology Talks presented by our resident marine biologist before experiencing once-in-a-lifetime encounters with a variety of marine creatures in their natural habitat.

KIDS MARINE BIOLOGY PROGRAMMES

The resort also has programmes that allow children to learn and contribute to sustainable and responsible tourism causes at the property. The Kids Marine Biology Programmes at Anantara Kihavah introduce kids ranging from eight upwards to diving and snorkelling and teach them in a fun and interesting way about the reef ecosystem and the biodiversity of the reef. In addition to the Kids Marine Biology Programmes, once a week at Thiththi Boli Kids Club, the marine biologist gives a presentation to the tiny visitors (*aimed at 7 to 12 years old*) and takes them to visit the underwater SEA restaurant to teach them to identify fish in their natural habitat.



DOLLARS FOR DEEDS

Through this initiative, our guests are invited to donate one dollar for each night of their stay, which we then match, with all donations going towards the protection of marine and coastal environments, environmental education and community welfare.





MANAGING WASTE

ORGANIC WASTE



Food Waste

We are implementing a Food Waste Management programme which converts food waste from all kitchens into usable garden mulch using a composter machine, which can convert 1000 kg of food waste per day.

Food waste is collected from the different sources in the garbage bins and brought to segregation area to separate inorganic items like plastic, metals cans, spoons, forks, and the organic food waste is inserted into the food composting machine. Once the processing is completed the compost that is coming out as a by product is used as a fertiliser for plants and also distributed to local island for agriculture purpose.



Garden Waste

Even our beautiful gardens produce waste, but our recycling initiative ensures it is put to good use. Pruned branches and shrubbery cuttings are shredded to produce mulch for the orchid garden and other plants on the resort.

Garden waste is directly brought to the garbage area from the different sources and inserted in to the Mulcher Machine to get the mulch as a byproduct and is used on the side ways of the roads.



Wood Waste

Wood waste is generated from carpentry in two ways which is in powder form as saw dust and the wooden pieces. Saw dust is being used in Food composting machine to make the compost dry quickly and the wood pieces are used in to the Mulcher machine to process the mulch as mentioned above.

RECYCLABLE WASTE



Plastic

Most of the plastic is avoided in the resort in terms of usage, what ever comes will be collected in a separate garbage bins and are sent to WAMCo (*Maldives Waste Management corporation Ltd*) for recycling purposes.



Paper / Cardboard

All the paper and cardboard items are being collected at different sources and being stored in the waste management block where we have a dedicated Incinerator room that incinerates all the waste paper and cardboard.



Glass

All the glass bottles are collected from the garbage bins and brought to the Waste Management block to segregate and put them in the glass crusher machine to make it as a crushed glass powder for easy disposal to WAMCo (*Maldives Waste Management corporation Ltd*) for recycling purposes.



Metal

All the metal cans, tins etc. are being collected in the garbage bins dedicated for metal and brought to the WasteManagement block to process it in the metal can crusher to reduce the volume and for easy disposal to WAMCo (*Maldives Waste Management corporation Ltd*) for recycling purpose.



ENERGY CONSERVATION

All air-conditioning units in the resort are inverter type, which are more energy efficient than conventional units. Every guest villa also features an EcoGen boiler, which uses waste heat from the AC unit to heat the hot water for the villa. Meanwhile, the laundry uses an exhaust gas reclaim (EGR) boiler, which uses waste heat from the generators to produce steam for the laundry equipment and to heat water for use in the staff area. Motion sensor lighting is also used in the back-of-house hallways of the staff accommodation to reduce excessive use of unnecessary electricity.

SOLAR PANELS

The resort has installed a solar energy system that converts the readily and consistently available sunlight into electricity. This reduces the requirement for general power by 26%, and a 600 kWp Solar PV system is being implemented as an energy source, which helps reduce an estimated of 15,000 – 18,000 litres of diesel consumption.



SAVING THE ISLAND TOGETHER

We at Anantara Kihavah Maldives are fully committed to creating an environmentally sustainable luxury island destination, but saving our environment is a responsibility that all of us must share. We invite our guests to educate themselves on issues such as organic gardening, reef protection and marine biology through our tours and presentations. We also encourage our guests to play a more active role in environmental conservation through our regular island cleaning, reef cleaning and coral planting activities. Contact your Villa Host or ask at Reception for more details about how you can get involved in saving our beautiful island for the generations to come.

