



## WATER ASSESSMENT REPORT

### **Introduction**

This report is conducted to fulfil Gold Label criteria from Travelife while focusing saving opportunity in the use of water so that we benefit both financially and environmentally

### **Water Resources**

#### Guest Use:

Candi Beach Resort & Spa – Candi Beach Villa’s main water resources are ground water using deep wells with pumps and are treated with carbon and sand filters, reverse osmosis and UV.

Deep Well: 1

Number of pumps: 1

Water Reservoir: 1 tanks

PDAM ( Government) : 1

#### For back of the house use

Purpose of use :

- Gardening
- Car washing
- Road washing and cleaning

Resources:

- Recycled water from our own Sewage Treatment Plant
- Rain Water

### **4-year Water Consumption Record**

From the table below, it is clearly shown that Candi Beach Resort & Spa-Candi Beach Villas has improved its water management by decreasing water consumption per guest through different water saving programs encouraged in the hotel that has been receiving increased participations.

<b>YEAR</b>	<b>M3</b>	<b>USD VALUE</b>
2015	0.58 m3 /guest / day	0.42 / guest / day
2016	0.51 m3 / guest / day	0.41 / guest / day
2017	0.56 m3 / guest / day	0.34 / guest / day
2018	0.53 m3 / guest / day	0.39 /guest / day

## **Summary**

Good improvement shown in 2017 since we launched discount on Spa for not washing towel or bed sheet for the day. This program will be enhanced further by involving discounts on food and beverage.

## **Water Resources Prevention Plan**

- To increase Biopori within the premises in order to maintain ground water level
- To continuously see the possibility in doing salt water desalination due to the close proximity of the hotel to the ocean
- To ensure that all the filtration systems are in working order on daily basis
- To ensure that all laundry machines are running in full load

## **Saving Opportunity**

- Increase the "save water" program participation by relating the programs to discount on Spa, food & beverage.
- Increase the leakage checks operations
- Change all Urinoir at public toilets to use sensor to avoid leaks on manual flush system
- To change towels to smaller size

Reported by : Made Sukandi / Operation Manager

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Copy : General Manager, Financial Controller, Chief Engineer, Executive Housekeeper, Executive Chef, Food & Beverage Manager