

[RETURN TO ONLINE PROFILE](#)

## TIPS FOR GOOD PRACTICE

### Management and Monitoring

- Encourage staff to conserve water through notices and awareness training.
- Appoint green champions.
- Implement regular inspection of faucets and pipeline joints and brief staff to report leaks.
- Monitor water use and extraction sources (eg boreholes) and set annual targets for reduction.
- Install sub-metering covering important water-using areas and potential leak hotspots.

### Increasing Water Conservation Efficiency

- Use water efficient equipment such as dual or low flush toilets, low flow shower heads, tap aerators and thermostatic shower controls.
  - Water-saving aerators or flow restrictors can be added to existing faucets.
  - The best dual flush toilets use only 3-6 litres per flush vs 10-13 litres in single flush models.
- Install a calibrated water control that controls water pressure and flow.
- Use sensors or timers for faucets and showers in public areas.
- Install water floating valves in tanks to stop overflow.
- Use cistern volume-adjusting devices (as simple as a brick) in single flush toilets to reduce the amount of water used per flush.
- Install automatic valves on water taps and water tanks.

### Guest Communication

- Encourage guests to save water through notices and briefings and re-use sheets and towels. Use innovative incentives or rewards for best behaviour.

### Water Treatment and Re-use

- Avoid oil and fat, pesticides, fertilisers, chemicals, diesel and paints etc entering your water treatment system.
- Install grease traps for treating kitchen wastewater.
- Install sewage treatment plants (STP), septic tanks or natural water treatment systems (see next section) for treating wastewater and sewage discharges.
- Reuse appropriately treated water for irrigation and flushing toilets to reduce the burden on fresh water.
- Use condensation from air conditioning or refrigerators for irrigation or toilet flushing.
- Use wastewater from reverse osmosis for tasks such as floor washing.
- Use non-polluting, organic, biodegradable toiletries and cleaning products.

### Water Quality

- Install a reverse osmosis system to provide clean, filtered water and cut down on plastic.
- Service reverse osmosis regularly to ensure safe TDS levels (total dissolved solids).
- Test TDS levels and pH balance regularly to monitor drinking water quality.
- Ensure treated wastewater meets the necessary standards before discharge or reuse.

### FIX IT!

A dripping tap can lose as much as 100 litres over 24 hours – that's 3,000 litres a month!

A leaking toilet can waste up to 750 litres of water a day.

Aerated taps and low flow showerheads can save up to 75% of water used compared to regular versions.

Re-using treated grey water for toilet flushing and irrigation can save 60-70% fresh water use

## Laundry

- Display water saving notices for staff.
- Operate machines with full loads.
- Minimise the rinse cycle as much as possible without a decrease in quality.
- Install holding tanks which store the final rinse water for reuse for the next first rinse to avoid wasting water.
- Use herbal/non-polluting detergents for laundry and those which are most efficient at lower temperatures.
- To reduce operational costs, water and energy, consider installing an ozone laundry system.

## Kitchen and Utility Areas

- Display water saving notices for staff.
- Avoid thawing food items and washing vegetables under running water.
- Install foot-operated taps in the kitchen to avoid wasting water and improve water efficiency and/or install water efficient spray nozzles.
- Use organic, biodegradable, non-polluting cleaning products.
- Install a grease trap.

## Garden, Grounds and Neighbourhood

- Develop rainwater harvesting initiatives such as water bodies or roof run-off systems.
- Use materials for pathways and surfaces other than concrete, such as gravel, stones or other natural materials which enable rainwater to percolate into the ground.
- Plant indigenous plants, trees and grasses to act as natural aquifers and help recharge ground water.
- Select plants which minimise the need for irrigation and group plants that require similar amounts of water together.
- Use leaf cover and organic compost to help soil retain moisture.
- Avoid cutting your grass too short as the roots will have to work harder and more frequent watering will be required – or allow to stay wilded landscaping.
- Use treated, recycled water for irrigation.
- Use drip irrigation or install control nozzles on hoses.
- Irrigate/water plants either early morning or during the evenings.
- Use a pool filtration unit such as UV filtration to recycle water
- Cover the pool when not in use – a pool can lose 2-3% per day in evaporation.
- Safeguard local water supplies and share knowledge and access with local communities.

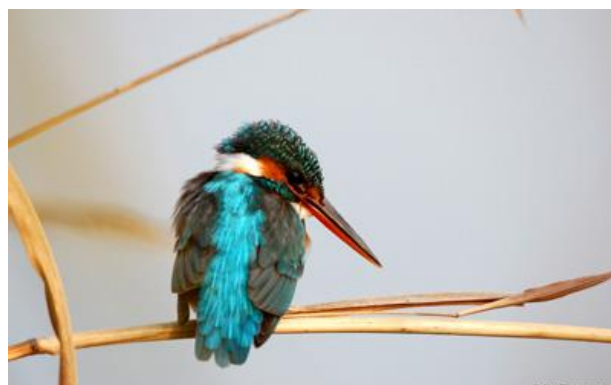


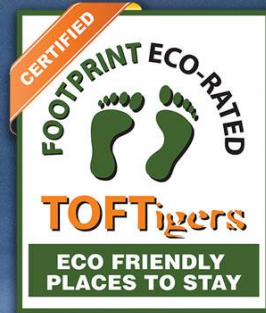
Photo credit: Aditya Dhanwhatey.

**Information included may not be appropriate to every situation, destination and country and is intended for general guidance only and may be subject to change.**

How to save more than 400 litres of water in a day			
	Standard fixtures	Water efficient fixtures	Water saved
Toilets	Single flush toilet 10-13 litres/flush	Dual flush toilet 3/6 litre and 4/8 litre models	5-8 litres/flush
Urinals	4 litres; 10-13 litres if toilet pan is used	Sensor operated adjustable flush	2.2-10 litres/flush
Taps	10-18 litres/minute depending on pressure	Sensor taps	5.5-15.5 litres/minute
Showers	10-25 litres/minute	Flow restrictors	4-20 litres/minute
<p>Note: Most sanitary ware outlets stock water-efficient fixtures. Information sourced from a selection of sanitary ware providers in India.</p> <p>Sycom Projects Consultants Private Limited</p>			

## HELP US DRIVE THE CHANGE

Your corporate commitment to sustainability



TOFTigers is a global business-to-business nature travel charity with a mission to improve the ecological and economic sustainability of wildlands and wildlife across Asia. Well-planned and well-managed responsible tourism is a force for good bringing economic benefits to rural areas, restoring habitat, supporting conservation and local communities, changing poachers into protectors and giving visitors inspiring experiences of nature. We work with the travel trade, destinations, accommodation providers, governmental and conservation organisations to make this happen through training, advocacy, certification, promoting best practice and partnership working.

Our **certification programmes** place local communities, nature and environmental sustainability at the heart of business operations. They are a symbol of assurance for travellers and the travel trade that the places they select to stay at have been reviewed by environmental experts and exceed a minimum standard on a journey towards best practice. The PUG certification is recognised by the United Nation's Global Sustainable Tourism Council (GSTC) and is aimed solely at nature focused accommodation. The Footprint certification has a broader client base that is not wholly nature focused and encompasses accommodation providers in rural, natural or more urban landscapes.

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