

## Evolve Back, Kabini, Nagarhole From Denuded Landscape to Oasis and Waste to Fertiliser



*Restored landscape and water body help to recharge groundwater.*

Evolve Back's approach to water conservation has been rooted in restoring the land. A landscape denuded through over grazing has been restored into a verdant oasis with planting creating a natural aquifer for recharging ground water combined with rainwater harvesting.

A grease trap cleans grey water discharged from the kitchen. A 100 KLD capacity sewage treatment plant converts black water (sewage) and grey water into clean water for irrigation. The remaining sludge is used as organic manure. Swimming pool water is recycled through a filtration unit.



*Sewage treatment plant.*



*Treated water is recycled for irrigation saving water. Sludge is converted to organic manure for use on neighbouring farms.*



Aerated taps and dual flush toilets help to reduce water consumption. Guests are encouraged with notices to re-use sheets and towels. The resort measures its water consumption and sets targets to reduce consumption each year.