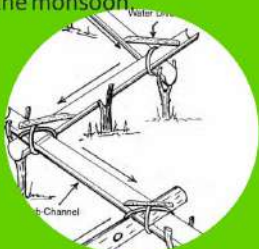


Bamboo drip-irrigation

An indigenous technique of bamboo drip irrigation to irrigate their plantation crops is used by the people of Megalaya,



especially the tribal farmers. These farmers of the Jaintia and Khasi hill areas have developed this system of tapping springs and stream water to grow betel leaves, black pepper and arecanut. The hilly and rocky topology of the region with steep slopes is appropriate for the technique. Since the water retention capacity is poor due to the lower the soil depth, irrigation during the summer season becomes necessary despite region is well known for heavy rains during the monsoon.



Transmission of COVID-19 through water, wastewater

Currently there is little evidence to prove that COVID-19 is transmitted through drinking-water and wastewater.

Water treatment plants use filters and disinfectants to remove or kill germs, like the virus that causes COVID-19. Currently, there is no evidence that the virus that causes COVID-19 can be spread to people by drinking treated water from a WTP or RO plant.

Genetic material from SARS-CoV-2 has been found in untreated wastewater and the faeces of individuals with



COVID-19. Many viruses and bacteria including SARS-CoV-2 is inactivated by the chemical disinfection methods used in wastewater treatment. Hence, currently, the risk of transmission of the virus that causes COVID-19 through properly designed and maintained wastewater systems, is low.



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Green Way

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RTM Installations

RTM 2.0 was installed in Eight sites at Bangalore during April 2021:

- Bagmane Tech Park Commerz-2
- Bagmane Tech Park Olympia
- Bagmane World Technology Centre Emerald & Moonstone
- Bagmane World Technology Centre Aquamairne & Citrin
- Bagmane World Technology Centre Goldstone
- Bagmane Constellation Business Park, Tauris-1
- Bagmane Constellation Business Park, Tauris-2
- Global Technology Phase-1



Hyderabad Chief Engineers Forum



GreenenvironmentIndia had organized a webinar in association with HYDERABAD CHIEF ENGINEERS FORUM (HCEF) on 24 April 2021 on "Applications of Real Time Monitoring in the Hotel, Hospital & Commercial Building segments".

The aim of the webinar was to introduce the Chief Engineers of various industries about the Easy Management of their water utilities using IoT based sensors for both Quality and Quantity. Real Time Monitoring helps in conserving water, saves energy and chemical costs and moves our focus towards saving-based on usage. Eighteen Chief Engineers across these segments actively participated and interacted in the webinar getting their doubts clarified. Mr. R Jayakumar, Chief Engineer of Trident Hotel Hyderabad narrated his experience of using our RTM 2.0 and the water & cost savings they could earn and suggested other participants to opt for our solution.

Virtual Open House Event

On 20 March 2021, a virtual open house event was conducted on Real - Time Monitoring & Troubleshooting of Residential Buildings (Total Water Management) with participation of 20 nos of office-bearers of Residential Apartment Associations from Chennai.



The focus of the discussion was on automated and real-time water quality & quantity monitoring solutions. RTM can provide timely information about water quality as well as quantity thereby enabling quick responses to address potential issues. This helps in serving both the purpose of quality analysis of data and early warning mechanisms to predict potential problems in the water quality. This event had definitely caught many eyes and helped apartment associations to take quick actions. All the participants requested Greenenvironmentindia team to conduct feasibility studies at their sites for early installation of RTM 2.0. Mr. Rakesh Ohri, President of The Central Park South Residential Apartment Association testified how long they have been using RTM and what benefits they derived in Total Water Management of their Apartment.

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