



Lets Go

Green Way

Monthly newsletter, October 2020

clean earth, safe life

www.greenenvironmentindia.com

(An IIT Madras incubated / graduated Environmental Engg company)

Why IoT based RTM for wastewater plants?

Why?



REAL TIME MONITORING (RTM)

WHY RTM IS ESSENTIAL FOR YOUR WASTEWATER TREATMENT PLANTS?



Reduced Consumption of Fresh Water



Equipment Life Cycle Support



Reduction in Skilled Manpower



Reliable Data to take decisions on utilities



Energy Savings

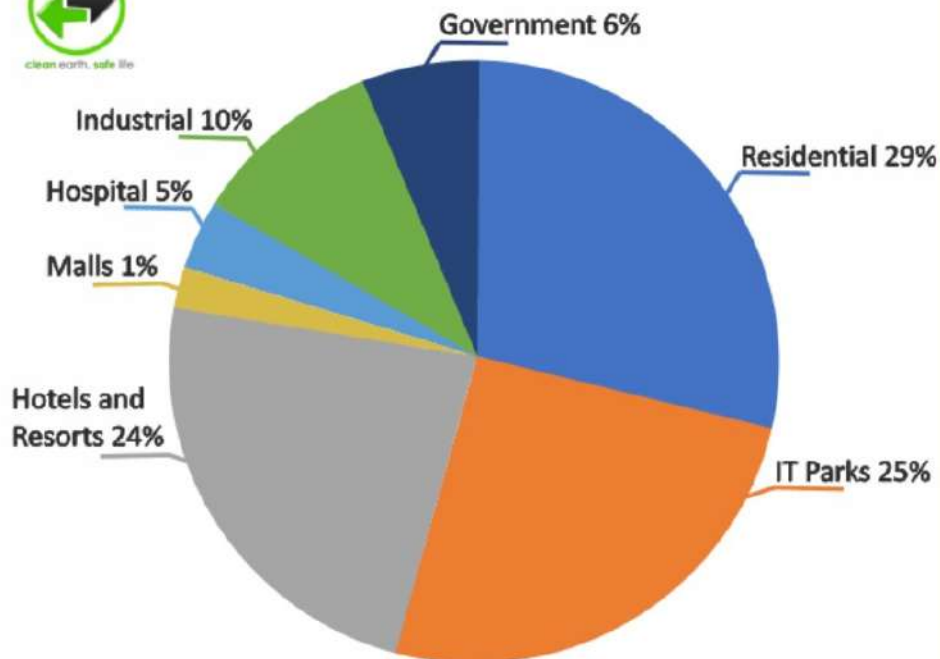


Ability to Reduce Cost of Anti Pollution Compliances

Our current RTM key customer landscape at a glance



clean earth, safe life



Residential



Industries



IT Parks



Hotels & Resorts



Government



Hospitals





Jal Jeevan Mission: Building Partnerships, Changing Lives

'Jal Jeevan Mission (JJM) of Government of India envisages supply of 55 litres of water per person per day to every rural household through Functional Household Tap Connections (FHTC) by 2024. The programme will also implement source sustainability measures as mandatory elements, such as recharge and reuse through grey water management, water conservation, rain water harvesting.

Currently 29.97% of the 19,09,26,127 rural households in India has the tap connections. When the JJM was launched in August 2019, only 16.95% among the rural has the tap connections. India is much in need for such a programme as the NITI Aayog's Composite Water Management Index (CWMI) 2018 revealed that 75% of Indian households do not have drinking water on premise and about 84 per cent rural households do not have piped water access.

The aim to provide 55 litres of water per person per day under JJM would go a long way in contributing to the overall well being of people as the World Health Organization prescribes 25 litres of water for one person per day to meet all basic hygiene and food needs. Extra available water, according to WHO estimates, is used for non-potable purposes like mopping and cleaning.

In September 2020, JJM in partnership with the Ministry of Electronics and Information Technology (MEITY) has launched an information and communications technology (ICT) contest to create innovative, modular and cost-effective solution to develop a smart water supply measurement and monitoring system to be deployed at the village level. Proposals were invited from Indian firms, including start-ups and micro, small and medium enterprises under the contest. Greenviementindia is one of the applicants of the contest in partnership with IIT Madras.

Salutes...



**Everyday, across the world, women devote
200 million work-hours, collecting water for their
families...**

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KARNATAKA

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KARNATAKA

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