



Tellus Habitat

IT TAKES A LOT OF BLUE TO STAY GREEN

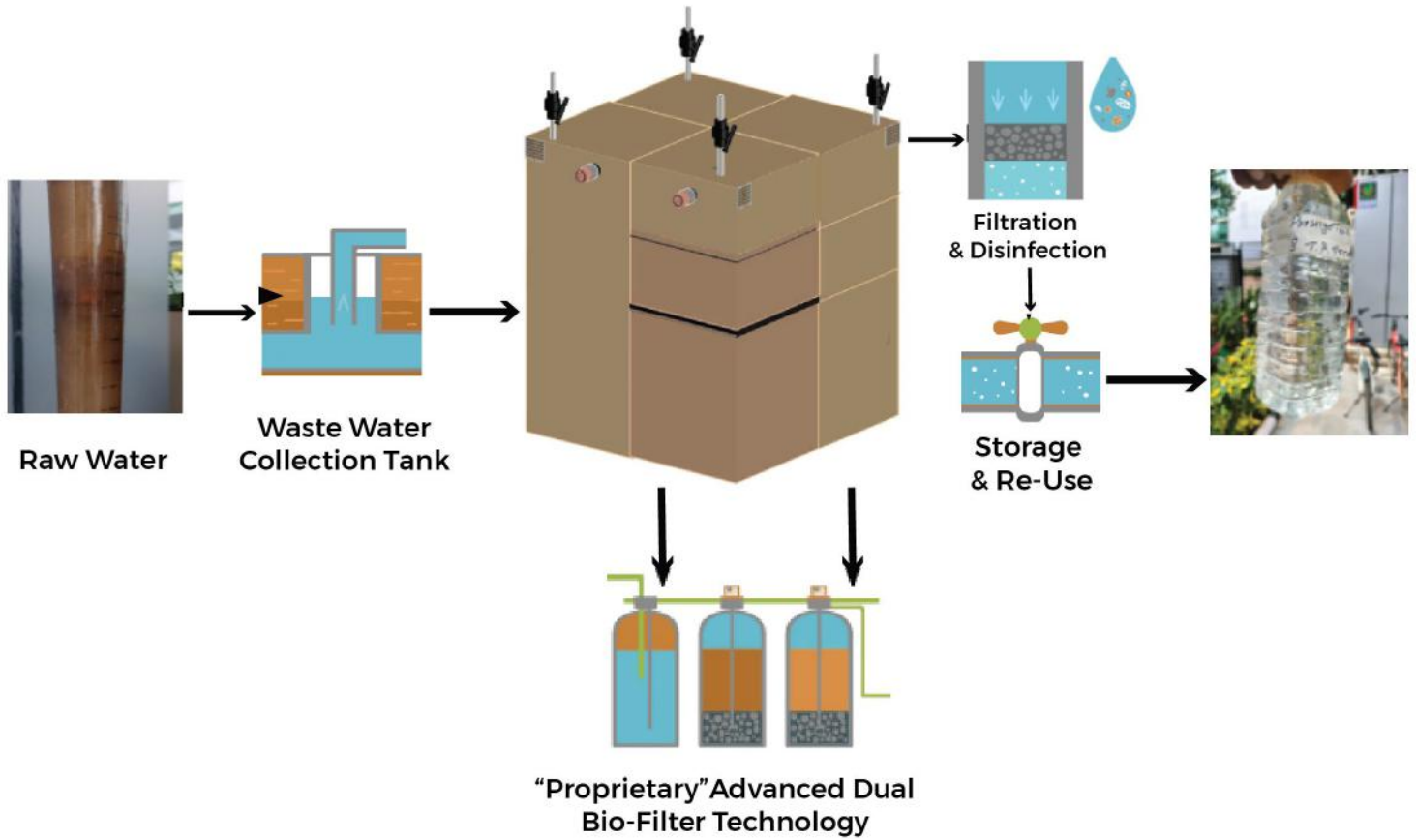


SMART STP R3H20

Recycle
Reuse
Reinvented

www.tellushabitat.com

Pioneering Worldwide Water Resilience by Redefining STPs



FEATURES

Technology

Equipped with Advanced Dual Attached Growth Media Technology (biological) with pulse mode operation (treatment cost - Rs. 7.5/KL).

Assurance of meeting State PCB, CPCB and WHO water recycling norms.

Sustainable & Intelligent

67 - 75% lesser energy requirements, no chemical usage and zero operator costs due to advanced automation.

Compact & Portable

Multiple pre-engineered configurations, enabling fast delivery, integration, commissioning, and operation in less than a week.

Flexibility & Scalability

Modular, enabling easier capacity upgrades.

Our Offerings

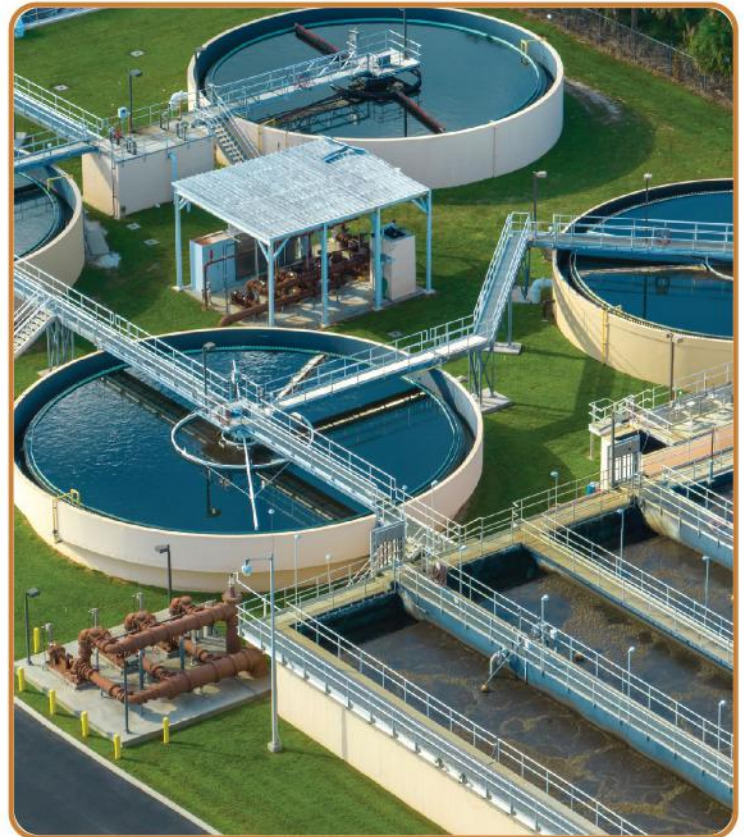
5 - 50 KLD

- a. PP with ACP Cover is the material used with customizable outer body (square and cylindrical)
- b. Fully automatic, compact, modular, plug-play unit without operator requirements
- c. Installation options - underground or at ground floor
- d. Disinfection options - Ozonation and UV are offered as a tertiary system



50 KLD - 1000 KLD

- a. Civil construction & infrastructure will be used to handle the scale of treatment
- b. Semi-automatic water treatment system and requires an operator
- c. Current capability - Design of WTP and Electromechanical Component Integration



Output water specifications

BOD:
<5 mg/L

COD:
<30 mg/L

Turbidity:
<10 NTU

TN:
30%
reduction

Coliform:
<100 CFU

Where do we fit in

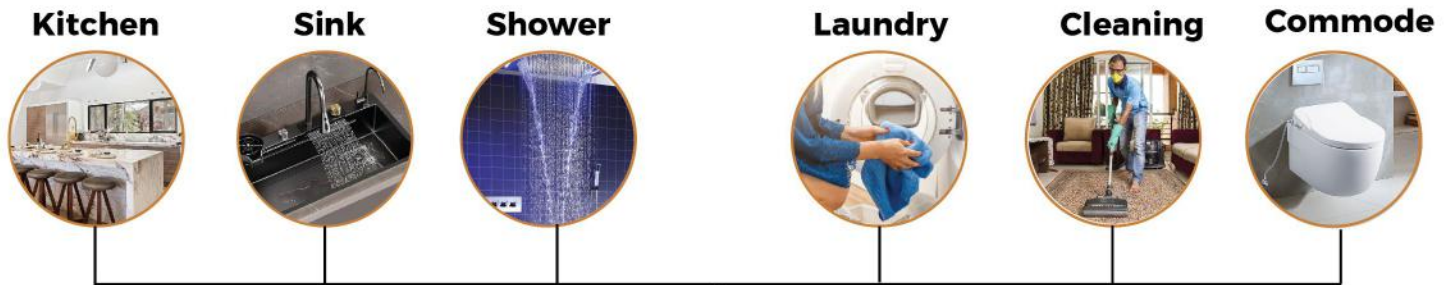
- Residential complexes and Independent houses
- Tech parks and Office spaces
- Educational institutes and hostels/canteens
- Hotels, resorts and amusement parks
- Industrial establishments
- Ward level water treatment for maintaining gardens and parks
- Public toilets and community kitchen



Building a better habitat

- Treated water is odorless, clean, clear, health safe and disinfected
- Assured availability of water for various secondary usage
- Enormous savings in freshwater costs
- Lesser environmental degradation
- Improved public health

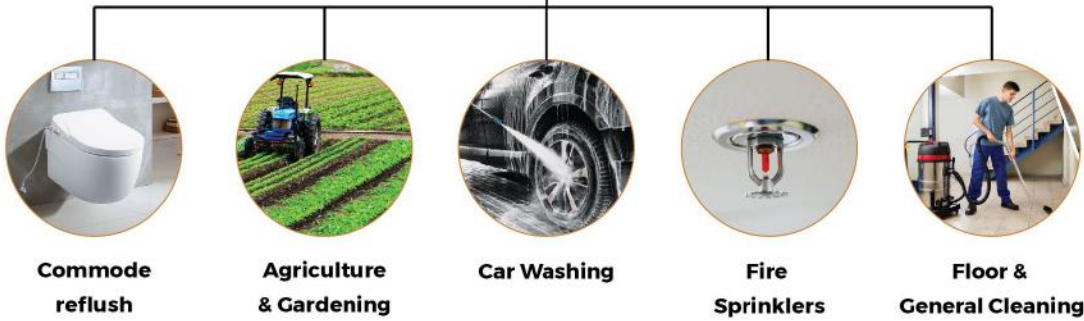




WASTEWATER INPUT



TREATED WATER OUTPUT



Our Clients



Recognitions



Supported By



“Modern STP Solutions for a Greener and more Efficient Tomorrow”

Contact Us

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