



## RAIN WATER HARVESTING

As water rates increasingly reflect the fact that water is a limited resource to be treated with greater respect, a rainwater collection system has become equally more viable. Rainwater is perfect for those situations where using expensive and limited drinking water is not just unnecessary, but even inappropriate seen from an environmental point of view.

Rainwater Harvesting is a technology used for collecting and storing rainwater from rooftops or underground by using simple techniques. These techniques usually serve as major sources of saving precious drinking water from toilet and garden applications at home or even flushing systems in commercial buildings.



## WASTE/LINEN TRANSPORT SOLUTION

The vacuum system consists of vertical and horizontal piping that ties multiple buildings and outside loading points to a centralized transport system. Loading stations, with controlled access, are strategically located inside buildings or around campuses to fit the needs of each facility. Once loaded into chutes, waste and linens are transported via pneumatic action through tubes to central collection points. Waste is carried to compactors where it is automatically prepared for collection. Different types of waste (garbage, confidential business papers, recyclables, etc.) can be sorted, separated and prepared for disposition. Soiled linens are transported to a separate collection area where they are delivered directly to the in-house laundry or prepared for transportation to an off-site facility. The entire, totally sealed system is controlled and monitored using custom designed software.

## SOLID WASTE SEGREGATIONS AND DISPOSAL SYSTEMS

We have complete line of products for Solid Hazardous and Non Hazardous Waste Segregations bins and waste bags along with sterilization and disposal equipments like autoclaves and incinerators.



*Never refuse to Reuse*



Save Environment

To Save your Earth

To Save your Next Generation



Sewage, Waste & Waste Water Treatment

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Other Solutions: Boilers, Water & Waste Treatment, Water Heating System, Water Pumps, Medical Gas Pipeline Systems, Oxygen & Nitrogen On-site Generators, Air Piping, Air Monitoring Instruments & Fire Fighting Systems.



**SAFF/MBBR/FAB SEWAGE TREATMENT PLANTS**

## WASTE TREATMENT

Water Scarcity has been the biggest challenge in the world now and is going to be a key reason for the economical conditions of any country in the future when there will almost no good water available to us because of excessive take out and water pollution of ground and water under the earth.

The way we have is to make the waste water reusable and preserve the water being wasted.

TAS Water & Waste Solutions business offers a range of solutions for various applications in industrial sector, commercial and the hospitality industry. We offer efficient, cost-effective, end-to-end total sewage & waste treatment solutions



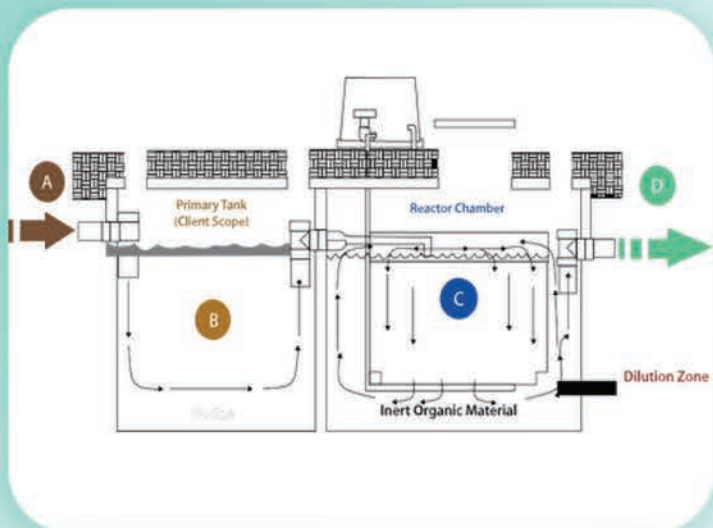
**EFFLUENT TREATMENT PLANTS (ETP)**



**MBR WASTE WATER TREATMENT / ULTRA FILTRATION**



**BIO-BOSTER TREATMENT PLANT**



**PACKAGED SEWAGE TREATMENT PLANT**

## AREAS OF APPLICATION

- ≈ Hotels
- ≈ Restaurants
- ≈ Hospitals
- ≈ Housing Colonies

- ≈ Residential Towers
- ≈ Commercial Complexes
- ≈ Municipalities
- ≈ Industries



**GREASE SEPARATORS**