



Three decades in
providing water
treatment solutions

Over 1000 plus
implementations

Optimized water solutions

Save the environment,
save your nation



Don't let waste
water go waste

Coverage

- About us
- Vision and mission
- Value proposition
- Why choose Swaraj?
- Our expertise
- Environment management services
- Major installations
- Our clients

About us

- Leading Environmental Consultants and also EPC Contractor
- Over three decades of experience
- Delivered over 1000 projects/implementations
- Well trained and experience team
- Pan India delivery capability
- Approved and recognized by Pollution Control board

Vision and Mission

Vision

To be an environmentalist and support the initiatives of conserving water and re-using water help improve public health

Mission

To focus and contribute the nations goal of safe environment and improve the quality of life with clean water. Utilize our expertise and technology to maintain consistent water conservation, purity and reduce water scarcity

Value proposition



Unlike assumptions of high costs in recycling and re-using sewage water; Swaraj brings a combined value to the table. The maximum cost of treating sewage is just about 1.1 Paise per liter including man power, chemicals, electricity and maintenance.



Why choose Swaraj?



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Our expertise

1000 implementation, 3 decade plus
experience

Our expertise

- Sewage Treatment Plant
- Water Treatment Plant
- Effluent Treatment Plant
- Common Effluent Treatment Plants
- Air Pollution control system - concept to commissioning



Feasibility/
Treatability studies



Environmental
Impact Assessment
(EIA) & EMP
studies



Energy Saving
measures using
latest Technology
in Waste Treatment



Study of existing
plants and provide
consultancy for
economical operation.



Operation and
Maintenance of
Treatment Plant.

Environment Management Services

Advisory services On consulting or assignment basis for:

- Evaluation and selection scheme for treatment
- Checking & commenting on system design
- Consultancy on O & P of ETP
- Consultancy on changes modification in ETP& Process

Solid & Hazardous waste water management. **Consultancy or turnkey supply of:**

- Solid waste treatment
- Biodegradation system
- Incineration system
- Evaporation system
- Development of secured landfill sites
- Waste stabilization

Engineering consultancy services:

- Process engineer
- Detail engineering in all Disciplines (civil, mechanical, and electrical & Instrumentation)
- Site supervisor
- Commissioning

Waste water management Consultancy or turnkey supply of:

- Effluent treatment plant
- Effluent treatment plant
- Upgradation of ETPs
- Waste minimization& recycle studies

Microbial culture Aerobic and Anerobic) development and supply of specialized culture for:

- Commissioning of ETP
- Performance improvement of ETP
- Testing schedules coming of ETP

Air pollution emission control, Air pollution consultancy/ treasury supply of:

- Gas (NOS, NOX, CL2, NH3) scrubbing & absorption system
- Dust collection system
- Exhauster and Ventilation system

Laboratory services:

- Sampling & Characterization
- Treatability studies
- Pilot plant studies

Waste water treatment

- Residential Apartment complexes
- Industrial Establishments
- Commercial Office Complexes
- Resorts and Hotels
- Restaurants
- I.T. Parks,
- Educational Institutions,
- Hospitals and
- Industrial Units



Swaraj water treatment plants



Sewage treatment plant



Underground sewage treatment plant



Sewage treatment plant

Swaraj specialties...cont'd



R.O. plant for textile recycling



R.O. plant for textile recycling

Swaraj specialties: Package Type Sewage Treatment Plants (STP)

Small Apartments | Industries | Commercial buildings | Educational Institutions | Restaurants | Hospitals



STP at Independence Day
Park, Valluvar Kottam,
Greater Chennai
Corporation



Package STP at CFTI,
MSME, CHENNAI



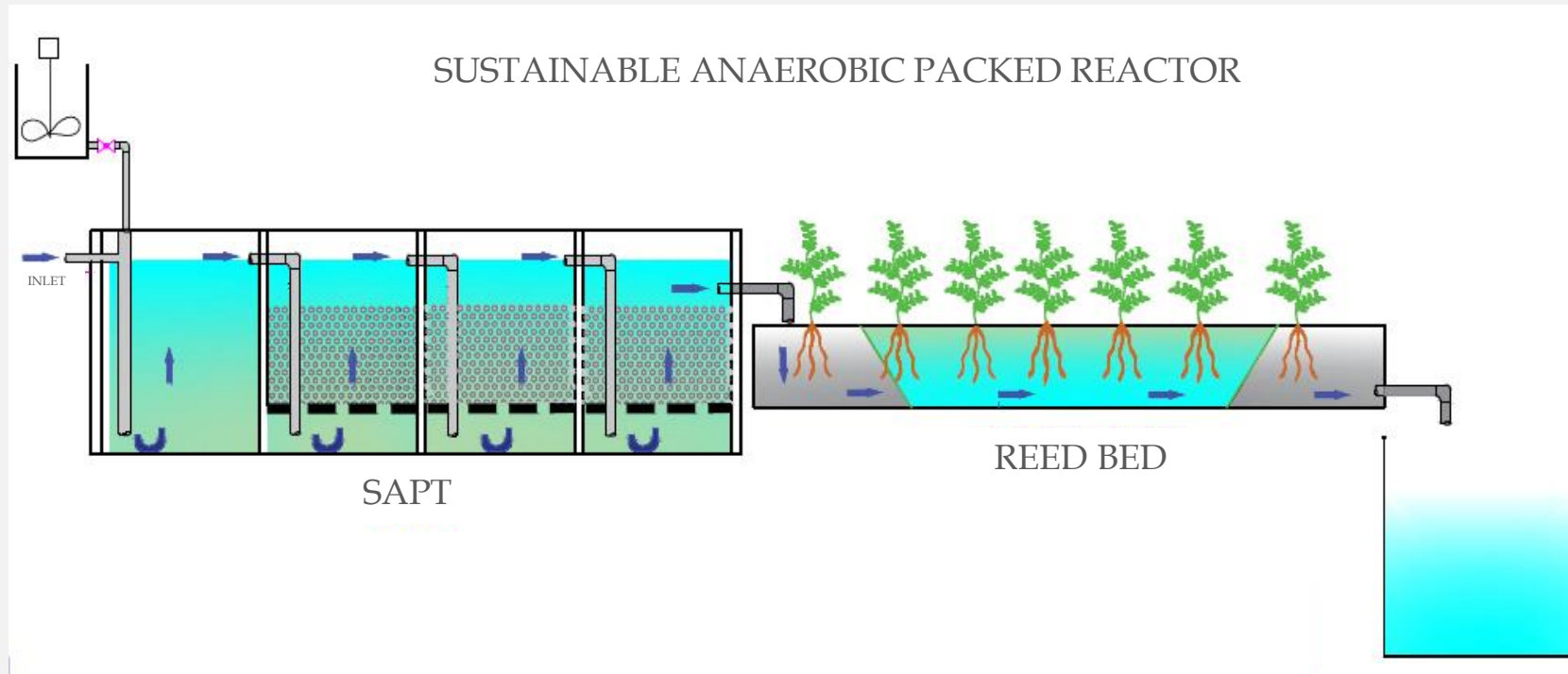
STP at 45 KLD at DRA, Pristine
Pavilion, Mahindra City,
Chennai



STP at 40 KLD at Aashiana
Apartment, Chennai

SAP Reactor model:

SAPR system for individual houses, and small capacity STP less than 2000 KL



Major implementations:

9.0 & 3.5 MLD Sewage Treatment Plant (ASP) at Villupuram under TWAD board



Major implementations:

13.0 & 35.0 MLD STP at SALEM under Salem City Municipal Corporation



Major implementations:

35 MLD STP (FAB Technology) for SALEM CORPORATION



Major implementations:

13.0 & 35.0 MLD STP at SALEM under Salem City Municipal Corporation



List of prestigious projects

SLOT	PROJECT	CLIENT	SITE	CAPACITY	METHOD
1	Rehabilitation & Rejuvenation of Banjara Lake	MoE through APTDC	Hyderabad	2.0 MLD	UASBR, Extended Aeration Reed Bed
2	ETP – (Fish Meal Stick Water)	Aquanosh Marine Products (India) Pvt Ltd	Kannur, Kerala	0.200 MLD	Anaerobic Followed by Aerobic & Filtration
3	ETP – (Dyeing)	Cannanore Handloom Export	Kannur, Kerala	0.250 MLD	Chemical Treatment Followed By Filtration
4	Common ETP (Fish Meal Stick Water)	Fish Meal & Oil Manufacturers Association	Ullal, Mangalore, Karnataka	0.600 MLD	Anaerobic Followed By Aerobic & Filtration
5	STP	TWAD, Main Contractor SCCL	Kakuppam Village, Villupuram Municipality, Tamil Nadu	9.0 MLD	Activated Sludge Process

List of prestigious projects

SLOT	PROJECT	CLIENT	SITE	CAPACITY	METHOD
7	STP	TWAD, Main Contractor SCCL	Kakuppam Village, Villupuram Municipality, Tamil Nadu	3. MLD	Activated Sludge Process
9	STP	Salem City Municipal Corporation, Main Contractor SCCL, Chennai	Vellakuttai, Salem, Tamil Nadu	35 MLD	Modified Extended Aeration Sludge Process
10	Supply of Quadruple Evaporator	Mukka Sea Food Industries	Attavar, Mangalore	200 KLD	Forced Circulation
11	Supply of Multiple Effect Evaporator	Fish Meal & Oil Manufacturers Association	Secunderabad	100 KLD	Forced Circulation

Optimized water solutions



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