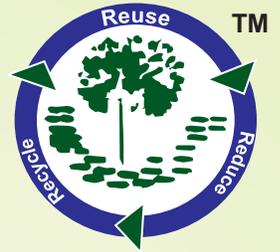




AN ISO 9001:2008 COMPANY



Salila Group of Environment

# Salila Envirotech Pvt. Ltd.

Speciality in : Water & Waste Water Management



**“To Protect The Nature by Completing The Latest Technological Advancements Available...”**

**E-mail : [manojsharma@salilaenvirotech.com](mailto:manojsharma@salilaenvirotech.com) / [info@salilaenvirotech.com](mailto:info@salilaenvirotech.com)  
Website : [www.salilaenvirotech.com](http://www.salilaenvirotech.com) / [www.salilaenvirotech.tradeindia.com](http://www.salilaenvirotech.tradeindia.com)**



# ABOUT US

We Salila Envirotech commenced our operations in the year 2008, with the sole aim of protecting the environment with our expertise in environmental engineering projects and services.

We are leading Integrated SEPL Consulting, Engineering, Scientific and Training organization in the field of Environment. SEPL is also known as "Knowledge Management and Consultancy Hub" For Industry in the India. SEPL, a leader in providing environmental project & consultancy services. SEPL is well known for its quality, cost-effectiveness and well scheduled services.

We provide Total Environmental Solutions. It has been possible owing to our strong adherence towards the quality of our products and services.

The team also comprises of young, dynamic and progress driven environment engineers, civil engineers, chemists, Microbiologist, chemical engineer, skilled manpower.

We offer One Stop Solution for all industrial requirements in the field of Environment having Business Operations in India.

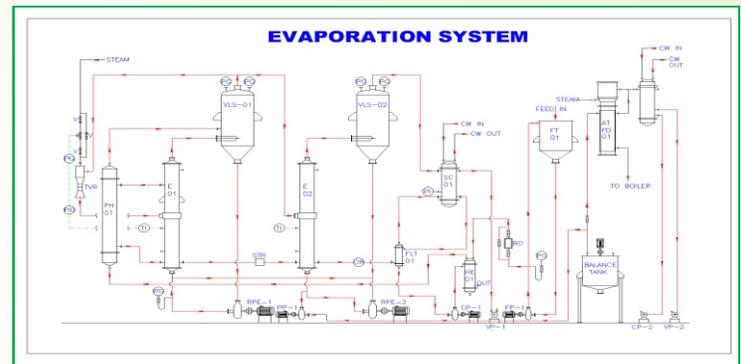
## SERVICES

### PROJECT SERVICES

Detailed Designing and Consultancy with Engineering Services - P&I diagrams, Plant layouts, Structural drawings & Allide Products. Preparing of Pre-feasibility and treatability studies. operations and maintenance manuals Setting with Standard Operating Procedures [SOP] for the plant.

We provide DQ, IQ, OQ, with troubleshooting guide. Preparation of Techno-Commercial feasibility and treatability report for ETP/CETP/STP/WTP plants.

Design & installation of air pollution control equipments for complex air pollution problems.



### OPERATIONS AND MAINTENANCE SERVICES

With skilled operation and supervision team, we provide operation and maintenance of plants (ETP, CETP, STP, RO, SOFTENER, DM, MEE) with annual maintenance contracts on the basis of comprehensive and non comprehensive services.

We source and supply of standard quality chemicals and consumables for operation and maintenance for EMS.

### LIASONING SERVICES

We provide consultancy services for legal and Statutory requirement for industrial projects to obtain the approvals like Consent to Establish (CTE), Consent to Operate (CTO), Environmental Clearance (EC) from Pollution Control Body ( SPCB, PCC, MOEF) by following all allied products and services.

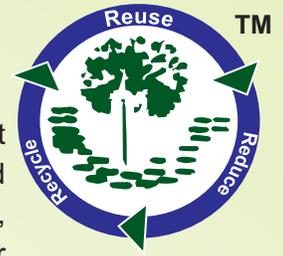
### ENVIRONMENTAL MONITORING & ANALYSIS

There is a well established Environmental laboratory having all types of instruments like GC, AAS, Spectrophotometer and allied instruments related to Environmental monitoring.

- Ambient, Stack and Flue Gas Monitoring
- Water and Waste Water Analysis
- Sludge and Soil Analysis
- Microbiological Testing
- Environment Audit
- R & D Mirror for Environment System Upgradation



# TECHNOLOGY



Designing, Manufacturing, Installation, Erection and Commissioning of the appropriate treatment Scheme with options like - Conventional, Suspended and Attached Growth Processes. Diffused Aeration, Moving Bed Bio Reactor [MBBR], Submerged Aerated Fixed Film Reactor [SAFF], Membrane Bio Reactor [MBR], Sequential Batch Reactor [SBR], , Rotating Biological Contactor (RBC), Trickling Filters, Upflow Anaerobic Sludge Blanket (UASB), Dissolved Air Flotation System. Oil & Grease Skimmer, Clarifier, Lamella Clarifier, Racking Arm Mechanism with VFD Control, Clariflocculator Systems, Flash Mixture, Filtration System like Pressure Sand Filter, Carbon Filter, Ultra-Filtration, Micro Filtration, Nano Filtration, Side Stream Filters. Up gradation and Troubleshooting of existing systems.

# PRODUCTS

- Effluent Treatment Plant
- Sewage Treatment Plant
- Reverse Osmosis System
- Zero Liquid Discharge System
- Rain Water Harvesting System
- Electro Static Precipitator
- Multiple Effect Evaporator
- Demineralization Plant



- Heat Exchanger
- Bag Filter
- Cyclone Separator
- Dust Collector
- Wet Scrubber
- Mineral Water Plants
- Softening Plant
- UASB

# KEY FEATURES

- Very compact and occupy less space
- Less maintenance, low capital and operation cost
- Simple assembly & operated by on site labour
- The system is prefabricated and mounted
- Easily transportable to any location
- System will operate without any chemical addition (STP)
- Easy startup, fully/semi automation
- Non clog air distribution system
- Mass Balance :

Effluent → H<sub>2</sub>O + CO<sub>2</sub> + Others

ZLD → Treatment + Filtration / Separation + Evaporation + Condensation + Solidification





Manufacturing facilities of All Type of Engineering Requirement for Treatment plants (ETP, STP, MEE, APCD, etc.)

- M.S. & S.S. Fabrication
- Flange Manufacturing
- Reactor
- Lamella Clarifier
- Clariflocculator
- Heat Exchanger
- DOD
- MBBR Tank
- Tube Settler
- Pressure Vessel
- Filter Vessel
- Pocket ETP
- Evaporator
- Smat Reactor
- Pneumatic Conveying System
- Rotary Slacker
- Bag filter
- Dissolved Air Floatation
- Oil and Grease trap
- Agitator & Flash Mixers
- Racking Arms Mechanism

## Salila Group of Environment

### Head Office

#### SALILA ENVIROTECH

Plot No. - C5/10, A-208, 2nd floor,  
Sai Plaza Complex, Opp. Telephone Exchange,  
GIDC Char Rasta, GIDC, Vapi-396195  
Ph.: 0260 - 2428061 / 2995255  
Mob.: +91 9909996576

### Regd. Office

#### SALILA ENVIROTECH PVT. LTD.

Plot No : 67, Survey no.: 30-31/2/2, N.H. 8,  
Opp. Jay research Foundation,  
Valvada- 394248, Dist-Valsad, Gujarat.  
Ph.: 0260 - 2411061 / 2410061  
Customer Care No.: +91 9374048044

### Branch Offices

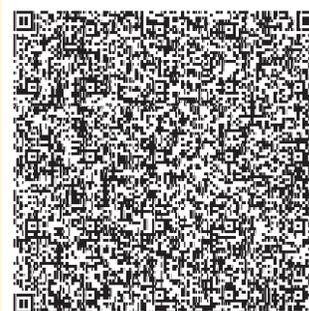
#### SALILA ENVIROTECH

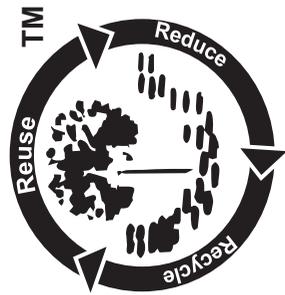
202, Lovely Plaza, Baroi Road,  
Near Khavda Sweets,  
Mundra - 370421  
Mob.: +91 9909996582

#### SALILA ENVIROTECH

Shop No: 24, 1st Floor, City Plaza,  
Railway Road, Hapur (U.P.) - 245101  
Ph. No: 0122 2300092  
Mob.: +91 9737770312

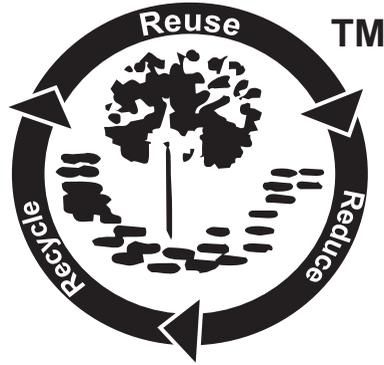
### Associates Office





Salila Group of Environment

**SALILA ENVIROTECH PVT. LTD.**



## Salila Group of Environment

- Environmental Laboratories Services
- Manufacturers and Suppliers

- › Effluent Treatment Plant
- › Sewage Treatment Plant
- › Reverse Osmosis System
- › Zero Liquid Discharge System
- › Rain Water Harvesting System
- › Electro Static Precipitator
- › Multiple Effect Evaporator
- › Demineralization Plant
- › Heat Exchanger
- › Bag Filter
- › Cyclone Separator
- › Dust Collector
- › Wet Scrubber
- › Mineral Water Plants
- › Softening Plant
- › UASB

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### Reg. Office

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Ph.: 0260 - 2411061 / 2410061  
Customer Care No.: +91 9374048044

  
Salila Group of Environment  
**Salila Envirotech**



**Name : Manoj Sharma**  
**Designation : Director**

**Mob.:**

**Blood Group :**

**D.O.B.:**

**Add.:**

Plot No.C5/10, A-208, 2nd Floor,  
Sai Plaza Complex, Opp. Telephone Exchange,  
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manojsharma@salilaenvirotech.com  
salilaenvirotech@gmail.com  
www.salilaenvirotech.com

  
Salila Group of Environment  
**Salila Envirotech**



**Name : Manoj Sharma**  
**Designation : Director**

**Mob.:**

**Blood Group :**

**D.O.B.:**

**Add.:**

Plot No.C5/10, A-208, 2nd Floor,  
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manojsharma@salilaenvirotech.com  
salilaenvirotech@gmail.com  
www.salilaenvirotech.com



# Salila Envirotech Pvt. Ltd.

Speciality in: Water and Waste Water Management

Website: [Salilaenvirotech.com](http://Salilaenvirotech.com), [Salilaenvirotech.in](http://Salilaenvirotech.in)

## Our Products

### Manufacturing

- Effluent Treatment Plant
- Sewage Treatment Plant
- Reverse Osmosis Plant
- Zero Liquid Discharge Plant
- Multi Effect Evaporator Plant
- Demineralization Plant
- Rain Water Harvesting Plant
- Heat Exchanger
- Dust Collector
- Wet Scrubber
- Softening Plant
- UASB
- Mineral Water Plants
- Bag Filter
- Cyclone Separator



## Our Services

### Laboratory

#### ENVIRONMENTAL MONITORING & ANALYSIS:

- Ambient, Stack and Flue Gas Monitoring
- Water and Waste Water Analysis
- Sludge and Soil Analysis
- Microbiological Testing
- Environment Audit
- R & D Mirror for Environment System Up gradation

#### LIASONING SERVICES (GPCB/PCC)

- Consent to Establish (CTE)
- Consent to Operate (CTO)
- Environmental Clearance (EC)
- XGN (Xtended Green Node) Services
- Membership of TSDF site for Hazardous Waste

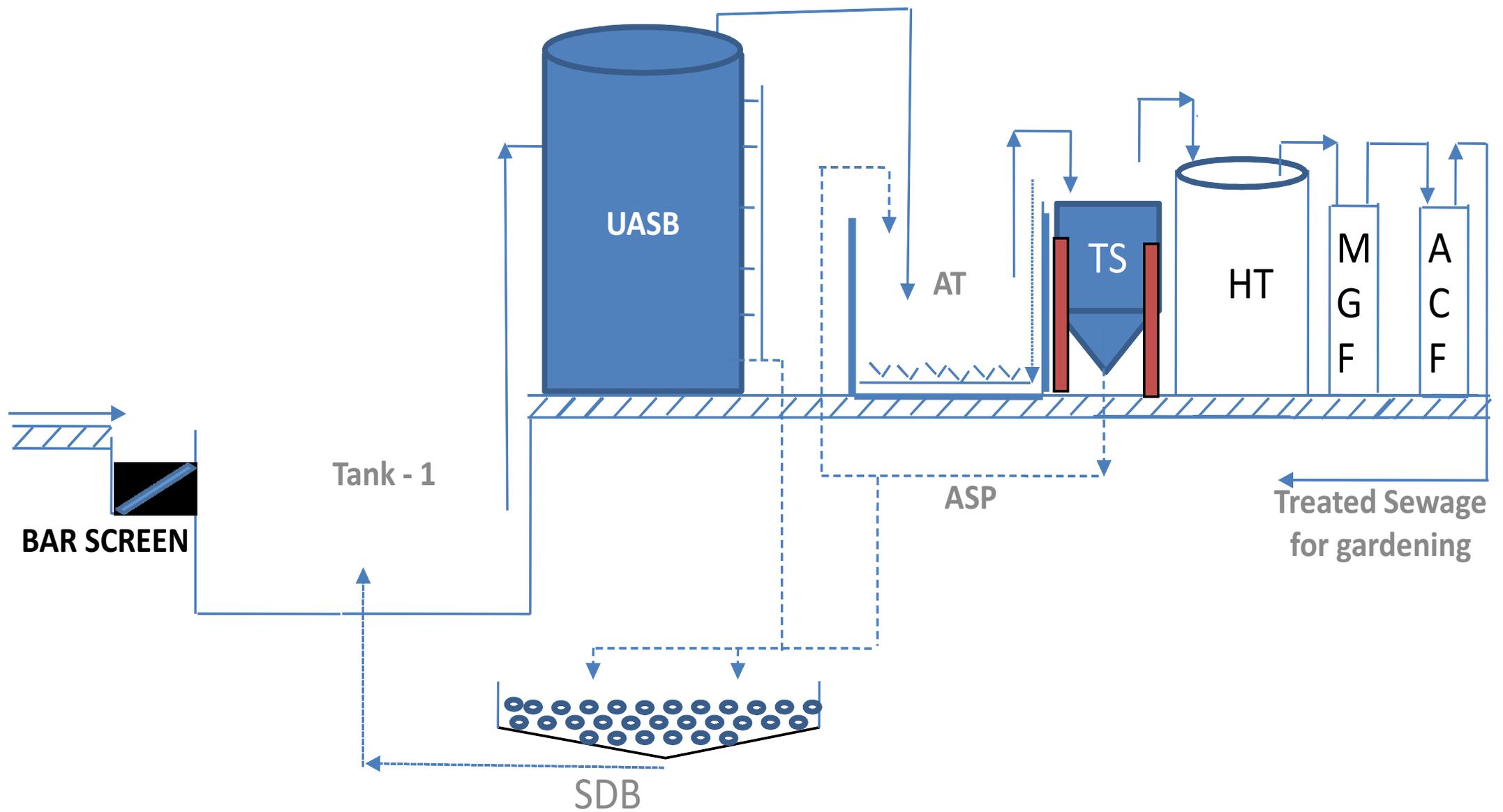
### Corporate Add:

C5/10, A-208, 2nd Floor Sai Plaza Complex, Opp. Telephone Exchange, GIDC Char Rasta, GIDC, Vapi – 396195.

### Factory Address:

Plot No: 67, Survey No: 30-31/2/2, NH – 08, Opp. Jai Research Foundation, Vill- Valvada – 396105.

Mob: 7211193808/ 7211193809/ 7211193803 • Email – [info@salilaenvirotech.com](mailto:info@salilaenvirotech.com) • [services@salilaenvirotech.com](mailto:services@salilaenvirotech.com)



← Effluent line

← Sludge line

← Recycle line

← Air line

Tank:1 Collection cum Neutralization tank

UASB: Up flow sludge blanket reactor

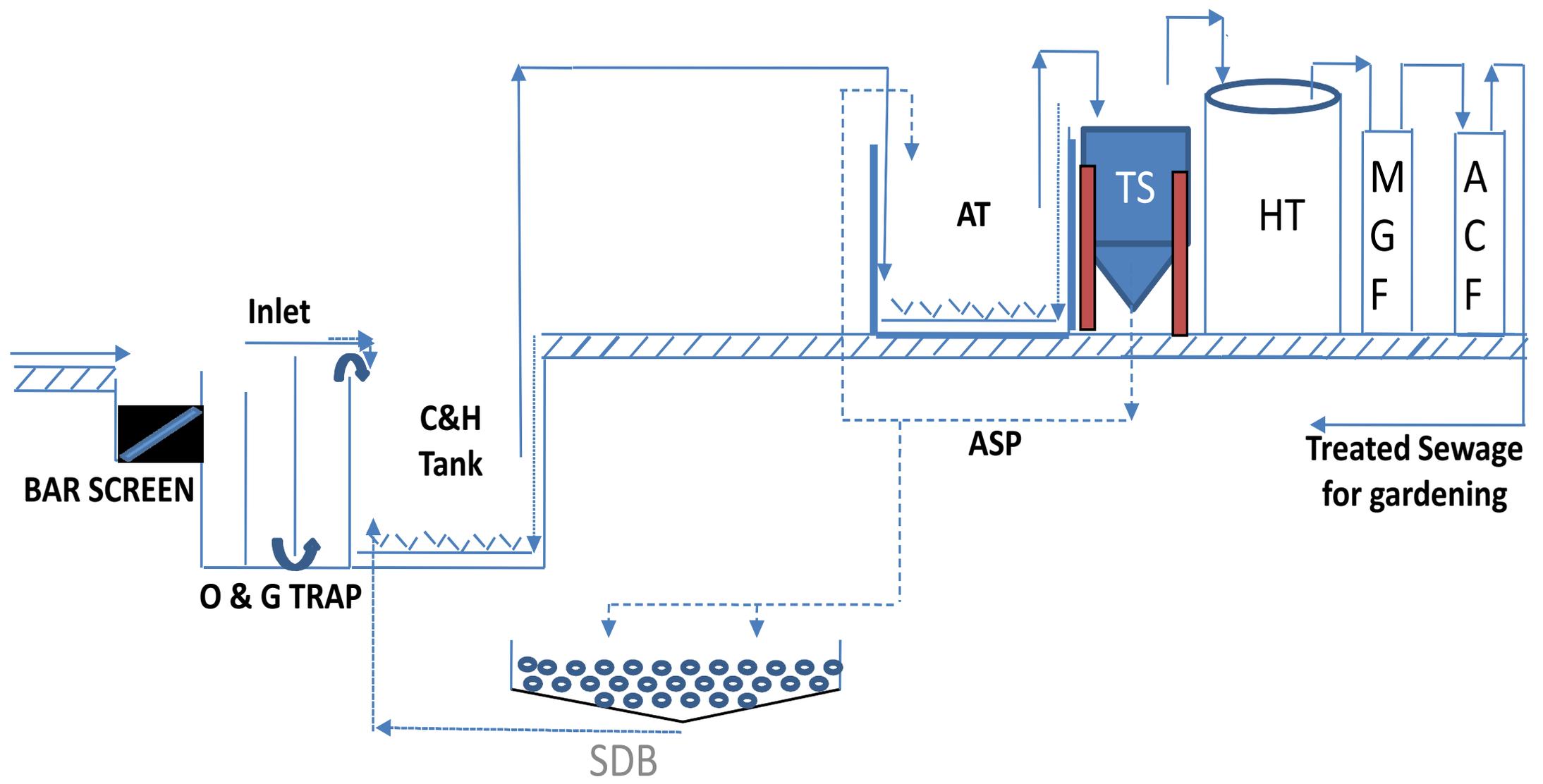
AT: Aeration tank

TS: Tube settler

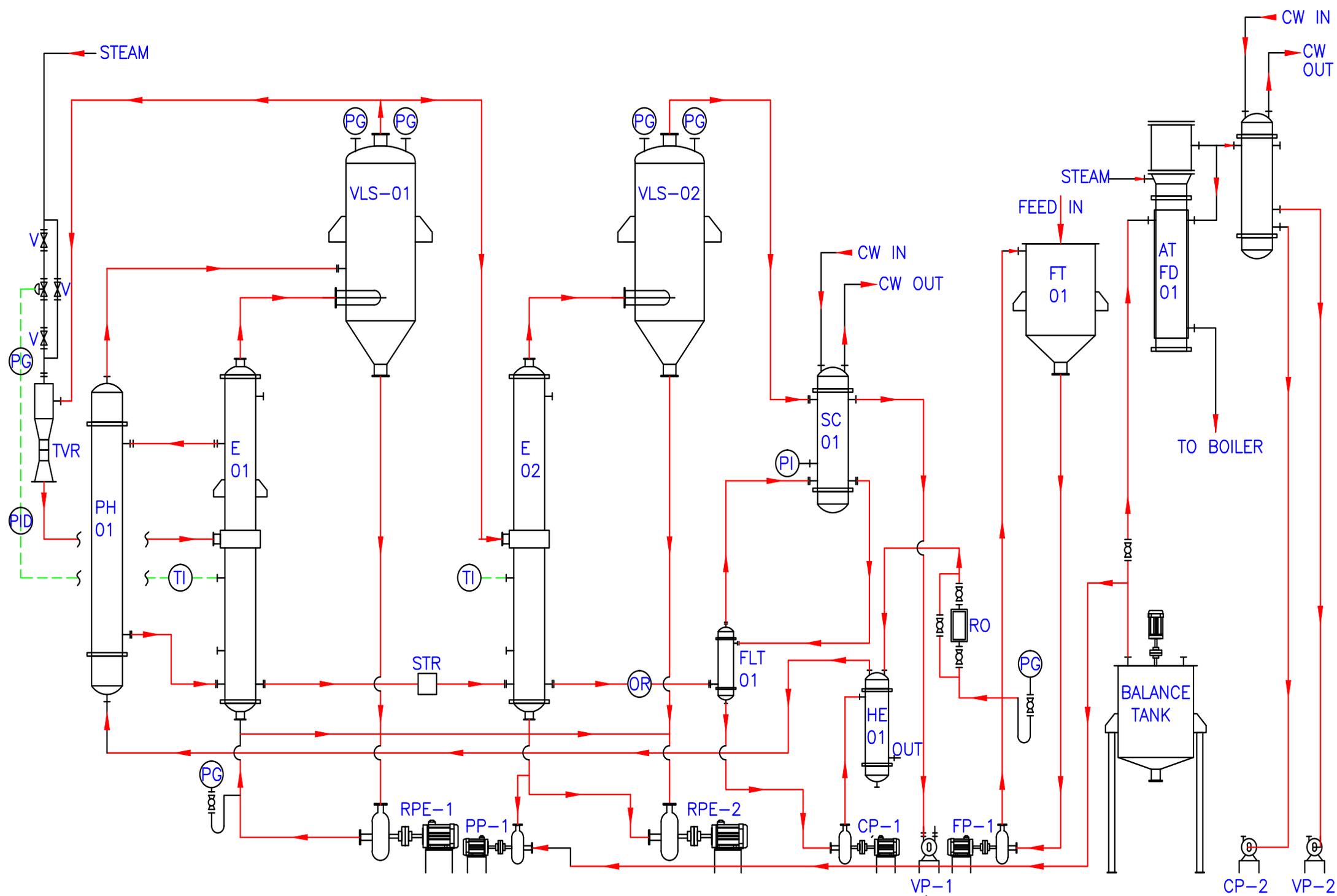
HT: Holding Tank

MGF: Multy grade Filter

ACF: Activated Carbon Filter



- ← Effluent line
- ← Sludge line
- ← Recycle line
- ← Air line



TAG.NO.	ITEM
TVR	THERMO VAPOUR COMPRESSOR
RO	FLOW ROTAMETER
PP1	PRODUCT PUMP
TP1	TRANSFER PUMP
FP1	FEED PUMP
PH1	FEED PREHEATER
FT1	FEED TANK
SC1,2	SURFACE CONDENSER
VLS1,2	VAPOUR SEPARATORS

TAG.NO.	ITEM
E1,2	FORCED CIRCULATION CALENDRIA
BT	BALANCE TANK
ATFD	AGITATOR THIN FILM DRYER
VP1,2	VACUUM PUMP
OR	ORIFICE
STR1	STEM BALL FLOUT TRAP
FLT	FLASH TANK
CP1,2	CONDENSATE PUMP
RPE1,2	RECIRCULATION PUMP

CONTROL  
PANEL

ALL DIMENSIONS ARE IN mm

**SALILA ENVIROTECH**

PLOT NO.C5/10,A-208, SAI PLAZA COMPLEX,  
OPP. TELEXCH. G.I.D.C. VAPI.-396 195 (GUJARAT)

PROJECT :-

CLIENT :-

DRN. *P.H.Mistry* TITLE :- P & ID FOR  
CHK. *M.Sharma* EVAPORATION SYSTEM

APPD. \_\_\_\_\_  
SCALE N.T.S DRG.NO. :- SE/JUL16/22