

Water & Waste Water Treatment Technologies
Zero Liquid Discharge Systems



OUR SERVICES

WASTE WATER TREATMENT

Effluent Treatment, Produced Water Advanced oxidation Treatment. flotation Tiny bubble processes, Deep Filtration technology, Systems, Sewage Systems, Filtration Water Treatment, Anaerobic System, Aerobic Biological System, Reverse osmosis, Ceramic membrane system

ZERO LIQUID DISCHARGE

Distillation System
Evaporators (MEE, Falling film, Forced circulation)
Dryers (ATFD)
Strippers
Centrifuge
Agitators

HEAVY ENGINEERING

Process Equipment Reactor & Vessels Heat Exchangers Condensers

TURN-KEY PROJECTS

ENERGY

Bio Methanation Gasification Co-Generation Green-hydrogen

WHY US?

- Proven Results with case studies
- Piloting Facility Available
- Fully Customizable System
- Own Manufacturing Facility
- Revenue From Resource
- Qualified Project Execution Team







- To address the need for Cost -Effective solution.
- To provide techno Friendly and user - Friendly Experience
- To meet the rising global demands and escalating costs.

LIST OF MADE TO ORDER / CUSTOMIZED PRODUCTS

- ZERO LIQUID DISCHARGE SYSTEM (ZLD)
 - a. Multiple Effect Evaporator
 - b. Mechanical Vapor Re-compression Evaporator
 - c. Centrifuge
 - d. Agitated Thin Film Dryer
- Effluent Treatment Plant
- Sewage Treatment Plant
- Reverse Osmosis (RO) System
- Ceramic Membrane System

MULTIPLE EFFECT EVAPORATOR (ZLD)





PT SINAR SYNO KIMIA

ZLD SYSTEM & Na2SO4 Recovery

JAKARTA, INDONESIA

Capacity: 300 KLD - 4 FC MEE

Ceramic Membrane Filtration

System-1 nos

ATFD V & H - 1800 Kgs/hr

- 2 nos each

REVERSE OSMOSIS (RO) SYSTEM



DIPEN INDUSTRIES
PVT LTD

REVERSE OSMOSIS (RO)

Capacity: 5 m3/hr

(100 M3/day)

RO Membrane Separation System

MULTIPLE EFFECT EVAPORATOR (ZLD)



<u>Ashapura Perfoclay</u> <u>Ltd ,. Bhuj, Kutch</u>

ZLD SYSTEM

Capacity:

100 KLD - 3 FC MEE ATFD - 714 Kg/hr

MULTIPLE EFFECT EVAPORATOR (ZLD)





Khyati Chemical Pvt. Ltd.

ZLD SYSTEM

Capacity:

(2 NOS)

140 KLD - 4 FC MEE ATFD - 1250 Kg/hr

MULTIPLE EFFECT EVAPORATOR (ZLD)





Rama Polycon Ltd.

ZLD SYSTEM

Capacity:

120 KLD - 3 FC MEE

ATFD - 1250 + 750 Kg/hr

(2 NOS)





<u>Selan Exploration</u> <u>Technology Ltd.</u>

ETP

Capacity: 20m3/hr

TPI + Rapid Chemical

Treatment and Clarifier

SEWAGE TREATMENT PLANT (STP)



Ahmadabad

Municipal

Corporation (AMC)

STP

Capacity: 500 KLD

Electro Coagulation +

Nano Bubble Oxidation

System



Mata No Madh Lignite industry

ETP

Capacity: 1000 KLD

General Effluent

Treatment Plant



<u>Umarsar Lignite</u> <u>industry</u>

ETP

Capacity: 600 KLD

General Effluent

Treatment Plant



Surka Lignite industry

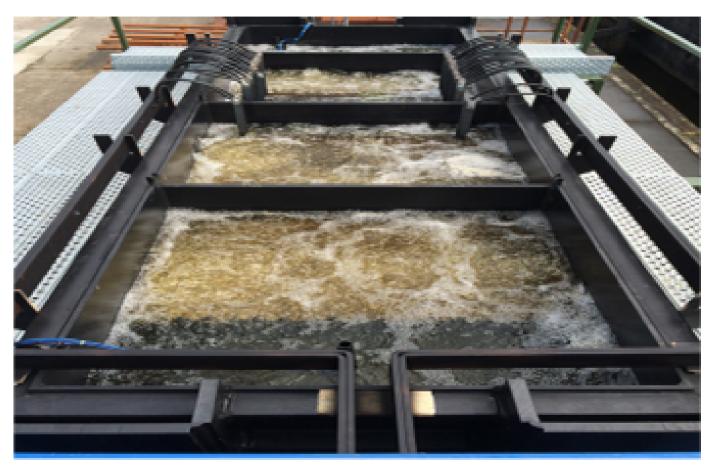
ETP

Capacity: 1000 KLD

General Effluent

Treatment Plant

SEWAGE TREATMENT PLANT (STP)



<u>Dial Pharma Pvt Ltd</u>

STP

Capacity: 50 KLD

Pre-Fabricated

Biological STP

REVERSE OSMOSIS (RO) SYSTEM



Classic Knit Process

REVERSE OSMOSIS (RO)

Capacity: 300 KLD RO and NF System

STTIPL is one of the Top Notch Hydro Engineering Company and well experienced in ETP, Membrane separation, RO, STP and Projects set with Zero Liquid Discharge system (ZLDs), in all the Process and Manufacturing industries, especially in process industries

Contact Us



+91 9543571777

WWW.SAROJTINYTECH.COM

LINKEDIN.COM/COMPANY/SAROJ-TINY-TECH-INDIA-PVT-LTD

308, THE EMPORIO, OPP. 4D SQUARE MALL, NR. CROMA, VISAT HIGHWAY, MOTERA, AHMEDABAD

- 380005



Saroj Tiny Tech India Pvt Ltd

Water & Waste Water Treatment Technologies
Zero Liquid Discharge Systems

Innovation To Excellence..!