

water solutions for a green planet





Water Solutions for a Green Planet



RO Plants

DM Water Plants

STP

UF Systems

ETP

ZLD













Reverse Osmosis Plants

RO Plants

- Large capacity
- Industrial
- Recycling
- Customized
- Standard
- · Drinking Water

DM Water Plants

DM Water Plants

- Pharmaceutical
- Cosmetic
- Distilleries
- Pulp and paper

Sewage Treatment Plants

Sewage Treatment

Plant

- Industrial
- Domestic
- Automatic

Ultrafiltration Systemsh

UF Systems

- Ultra filtration
- Pre filtration
- Recycling
- Customized solution

Effluent Treatment Plants

Water and wastewater

- Wastewater & Effluent water treatment
- systems
- · Water recycling
- Waste Management

Zero Liquid Discharge

MVR System

- Law Temp. Evaporator based on latest MVR technology
- ATFD
- Pusher Centrifuge
- Complete Solution for Zero Liquid Discharge System



Government Sector















Industries





























































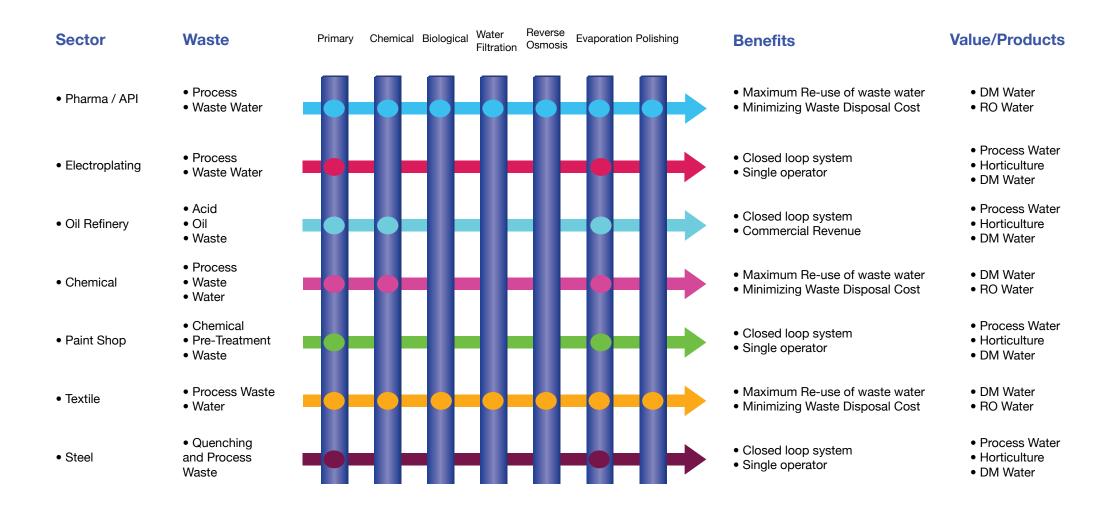






Modules for Achieving Zero Liquid Discharge





Complete Range of Water, Wastewater & ZLD Solutions



ZLD Projects

Zero Liquid Discharge





FOXCODD



The Project At a Glance

Category : Mars Project

Location : Oragadam, Chennai

Feed : 584 KLD WTP, 37.8 KLD ETP 1 + 220 KLD

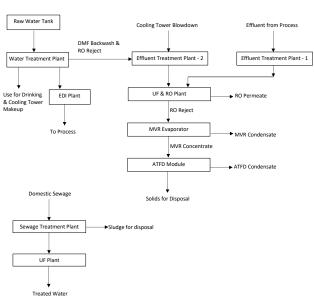
ETP 2 with UF, RO, MVRE & ATFD 125 KLD STP

Years of Completion: June, 2024

Sarvo has provided treatment unit of Borewell Water for use of Drinking Water, Cooling Tower & Process.

Sarvo has provided complete ZLD Technology for effluent of Cooling Tower Blow Down & WTP Reject & Process Effluent. Here, the Zero Liquid Discharge is achieved by evaporating the RO Reject in MVR Evaporator Plant which is further dried in ATFD Module.

Sarvo has installed **STP with UF Plant** to treat Domestic Sewage for further use of treated water in Flushing & Gardening.











Category : Food & Beverage

Location : Bangalore

Feed: 270 KLD WTP, 34 KLD ETP with UF, RO,

MVRE & ATFD, 12 KLD STP

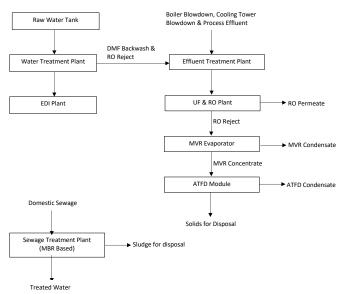
Years of Completion: April, 2024

Sarvo has provided treatment unit of KIADB Tertiary Treated Water for use of Cooling Tower, Boiler & Process.

Sarvo has provided complete ZLD Technology for effluent of Cooling Tower Blow Down, Boiler Blowdown & Process. Here, the Zero Liquid Discharge is achieved by evaporating the ETP RO Reject in **MVR Evaporator Plant** which is further dried in **ATFD Module**.

Sarvo has installed **STP** based on **MBR Technology** to treat Domestic Sewage for further use of treated water in Flushing & Gardening.











Category : Automotive & Paint Shop

Location : Bangalore

Feed : 20 KLD ETP with UF, RO, MVRE & Centrifuge

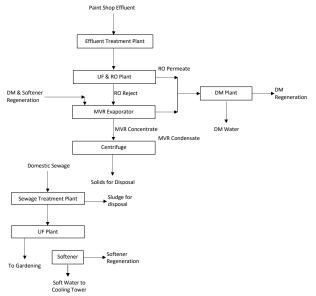
40 KLD STP

Years of Completion: Dec, 2023

Sarvo has provided complete ZLD Technology for Paint shop Effluent. Here, the Zero Liquid Discharge is achieved by evaporating the RO Reject, DM Regeneration & Softener Regeneration in MVR Evaporator Plant which is further dried in Centrifuge.

Sarvo has installed STP with UF Plant to treat Domestic Sewage for further use of treated water in Gardening & Cooling Tower.





INDUSTRIES ASK Automotives Ltd.: Bangalore









The Project At a Glance

Category : Automotive & Paint Shop

Bangalore Location

: 76 KLD ETP with UF, RO, MVRE & Centrifuge Feed

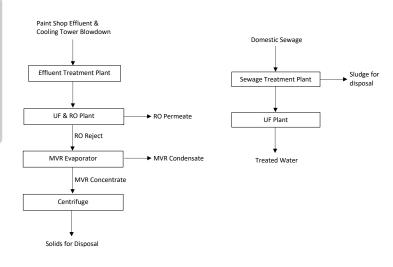
45 KLD STP

Years of Completion: On going



Sarvo has provided complete ZLD Technology for Paintshop Effluent & Cooling Tower Blowdown. Here, the Zero Liquid Discharge is achieved by evaporating the RO Reject in MVR Evaporator Plant which is further dried in Centrifuge.

Sarvo has installed STP with UF Plant to treat Domestic Sewage for further use of treated water in Flushing.



INDUSTRIES Indo Autotech Limited (Unit-VI), Bhiwadi, Rajasthan









The Project At a Glance

: Automobile Paint Shop Category

: Bhiwadi, Rajasthan Location

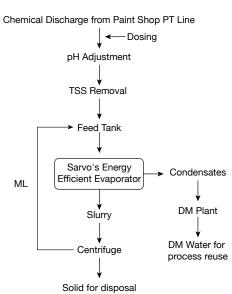
Feed : Paint Shop Chemical Treatment Effluent

: 20 KLD Capacity

Years of Completion : July, 2021 INDO AUTOTECH LIMITED

Sarvo Technologies has come up with the ZLD Technology for Paintshop Effluent/Electro Plating Industries. Here, the Zero Liquid Discharge is achieved by evaporating the effluent in Sarvo's Energy Efficient Evaporator which works on MVR Technology.

The Concentrate is further filtered in the centrifuge to get the sludge for disposal.











: Textile Industry Category

Location : Pithampur, Indore

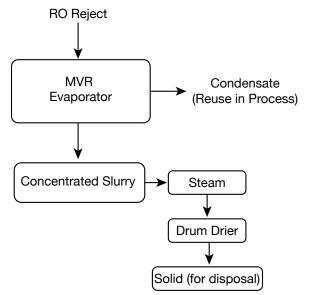
Feed : RO Reject

Capacity : 1500 Kg/hr

Years of Completion : Jan, 2018



The RO reject is evaporated in Sarvo's MVR Evaporeator to recover clear condensate water, which can be further reused in the process and it will reduce the considerable process water demand. The recovered water is around 90%



INDUSTRIES AVI Agri Pvt. Ltd, Ujjain, Madhya Pradesh







The Project At a Glance

: Soya Oil Refinery Category

: Ujjain, Madhya Pradesh Location

: Neutralized Acid Oil Effluent Feed

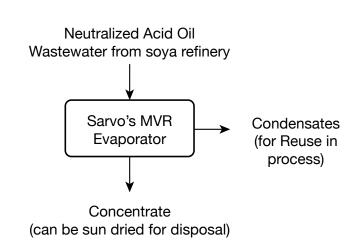
: 2000 Kg/Hr Feed Capacity

Years of Completion : December, 2021



The Technology includes the treatment of Acid Oil Waste Water. The wastewater generated after the recovery of edible oil is highly Acidic with a very low pH Neutralization is done with Lime and caustic, resulting in the generation of Sulphate salt.

Sarvo has come up with a Technology where this highly Sulphate wastewater is concentrated in Sarvo's MVR Evaporator plant which is further dried in a suitable drying system.



INDUSTRIES JBM Agri Pvt. Ltd, Pithampur, Indore, Madhya Pradesh







JBM 🔊



The Project At a Glance

: Automobile Paint Shop Category

: Pithampur, Indore, Madhya Pradesh Location

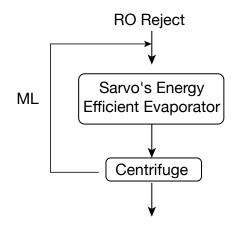
Feed : RO Reject

: 1000 Kg/1hr Feed Capacity

Years of Completion : May, 2022

Sarvo Technologies has come up with the ZLD Technology for Paintshop Effluent/Electro Plating Industries. Here, the Zero Liquid Discharge is achieved by evaporating the effluent in Sarvo's Energy Efficient Evaporator which works on MVR Technology.

The Concentrate is further filtered in the centrifuge to get the sludge for disposal.



Filtered Sludge for Disposal

INDUSTRIES Indo Autotech Ltd (Unit-VIII) Jaipur, Rajasthan









The Project At a Glance

: Automobile Paint Shop Category

: Jaipur, Rajasthan Location

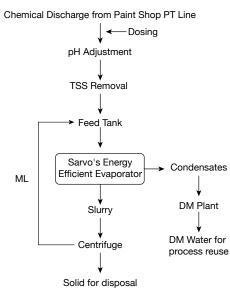
Feed : Paint Shop Chemical Treatment Effluent

: 20 KLD Capacity

Years of Completion : July, 2022 INDO AUTOTECH LIMITED

Sarvo Technologies has come up with the ZLD Technology for Paintshop Effluent/Electro Plating Industries. Here, the Zero Liquid Discharge is achieved by evaporating the effluent in Sarvo's Energy Efficient Evaporator which works on MVR Technology.

The Concentrate is further filtered in the centrifuge to get the sludge for disposal.







: Soya Oil Refinery Category

Location : Indore

Installed Plant : MVRE

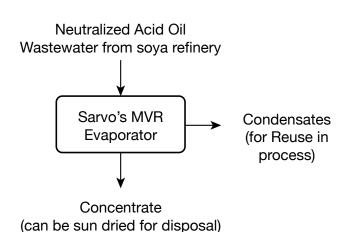
Capacity : 750 LPH Feed

Years of Completion : October, 2022

The Technology includes the treatment of Acid Oil Waste Water. The wastewater generated after the recovery of edible oil is highly Acidic with a very low pH Neutralization is done with Lime/caustic, resulting in the generation of Sulphate salt.

Mahesh

Sarvo has come up with a Technology where this highly Sulphate wastewater is concentrated in Sarvo's MVR Evaporator plant which is further dried in a suitable drying system.



HOSTPITAL Mata Amritananda Mayi Math, Faridabad, Haryana







The Project At a Glance

Category : Hospital

Location : Faridabad, Haryana

Installed Plant : MVRE

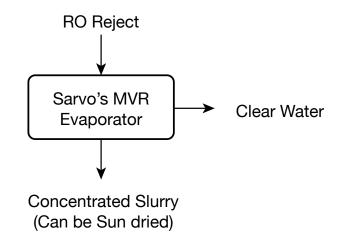
Capacity : 850 LPH Feed

Years of Completion : June, 2023

The wastewater is treated directly in Sarvo's Energy Efficient Evaporator Plant. The wastewater stream from the Hospital is Concentrated in Sarvo's EEE Plant and the clear low TDS water is recovered, which is around 99.5% recovery.

The recovered water can be utilized in gardening or flushing.

The system is completely driven. by Electrical Power.







Cipla

The Project At a Glance

Category : Industries

Location : Pithampur, M.P.

Installed Plant : MVRE

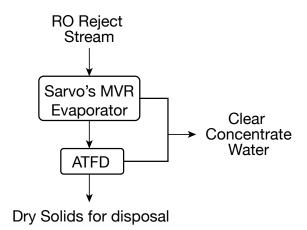
Capacity : 2500 LPH Feed

Years of Completion : Dec, 2022

The RO reject of concentrated in ${\bf Sarvo's\ MVR\ Evaporator\ Plant.}$

The plant recovered 94% water and the treatment cost in Sarvo's MVR Evaporator comes out to just Rs. 0.2/L of feed (RO reject). The concentrate from **Sarvo's MVR Evaporator** is further dried in an Agitated thin film Dryer to get the dry baggable solids for disposal.

The total recovered of the Zero Liquid Discharge system is around 98%.



INDUSTRIES Unidrug Innovative Products Ltd, Indore, MP









The Project At a Glance

Category : Industries

: Indore, M.P. Location

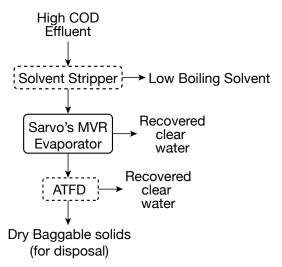
Installed Plant : MVRE

: 1500 LPH Feed Capacity

Years of Completion : Dec, 2022

Unidrug Innovative Pharma Technologies Ltd.

Sarvo Technologies Limited has come up with a Zero Liquid Discharge Solution for API Industries. The Scheme includes . Removal of low boiler COD in stripper column followed by its concentration in Sarvo's MVR Evaporator, the concentrate is further dried in a suitable Dryer unit.



INDUSTRIES Ricela Food Products Ltd, Dhuri, Punjab









The Project At a Glance

: Industries Category

: Dhuri, Punjab Location

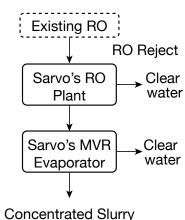
Installed Plant : MVRE

: 1500 LPH Feed Capacity

Years of Completion : May, 2023



The RO reject is treated in Sarvo's MVR Evaporeator to Recover clear Condensate water which can be further reused in the process and it will reduce the considerable process water demand. The recovered water is around 90%



INDUSTRIES Patanjali Foods Limited, Mangliya, Indore







PATANJALI



The Project At a Glance

Category : Food & Beverages

: Mangliya, Indore Location

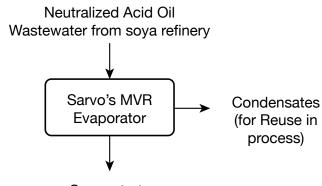
Installed Plant : MVRE

Capacity : 2500 LPH Feed

Years of Completion : July, 2023

The Technology includes the treatment of Acid Oil Waste Water. The wastewater generated after the recovery of edible oil is highly Acidic with a very low pH Neutralization is done with Lime/caustic, resulting in the generation of Sulphate salt.

Sarvo has come up with a Technology where this highly Sulphate wastewater is concentrated in Sarvo's MVR Evaporator plant which is further dried in a suitable drying system.



Concentrate (can be sun dried for disposal)

GOVT. Projects





: Government Project Category

Location : Unnao

Installed Plant : Faecal Sludge Treatmemt Plant (FSTP

Capacity : 32 KLD

Years of Completion : 2019



Faecal Sludge Treatment Plant (FSTP) Built in Unnao, Uttar Pradesh. On DEWATS technology, developed by CDD. The plant efficiently converts the toilet waste of a town of 32 CUM into Co-compost for farmers.

Fully underground gravity based FSTP require less electricity and creates compost to boost agriculture. This model of FSTP can be a low cost and effective solution for India's Fecal Sludge Treatment problems.

Primary Thickening Chember Stabilization **ABR** Polishing PGF MGF/ACF Pond

Bihar (WTP)











The Project At a Glance

Category : Government Project

Location : Bihar

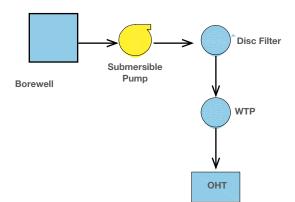
Installed Plant : WTP (Fluoride Removal Plant, Iron

Removal Plant & Arsenic Removal Plant)

Capacity : 8, 12 & 16 KLPH

Years of Completion : 2018-2021





To provide potable water to the habitation of Bihar State Water Supply Schemes with Electric Driven Pumps and Iron/Arsenic/Fluoride Removal Treatment Plant having various technologies AND Adsorption Nano Technology of CSIR, to treat excessive Iron, Fluoride and Arsenic affected Habitations Wards of Districts of Bihar.





: Government Project Category

: Delhi Location

Renovation of Swimming Pool at FSI

Bldg.

Years of Completion : 2018











: Government Project Category

: Odisha Location

Installed Plant : Septage Treatment Plant (SeTP)

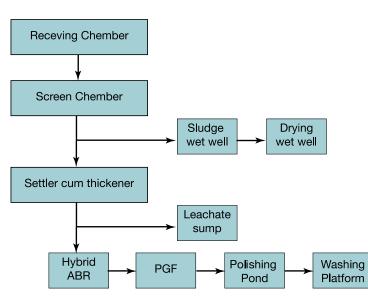
: 10 KLD Capacity

Years of Completion : 2021



Septage Treatment Plant (SeTP) Built in Odisha through OWSSB. On an anaerobic technology, the plant efficiently converts the toilet waste of a town into compost for farmers and its clear water use for gardening purpose.

Fully underground gravity based SeTP doesn't require electricity and creates compost to boost agriculture nearby. This model of SeTP is a low cost and effective solution for Septage.











: Government Project Category

Location : Ambala

Installed Plant : Common Effluent Treatment Plant (CETP)

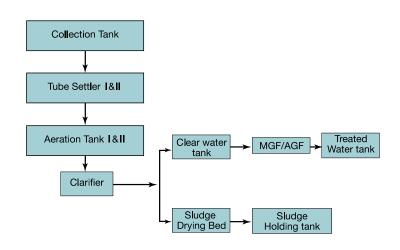
Capacity : 0.5 MLD

Years of Completion : 2021



Common Effluent Treatment Plants (CETP) has been installed and are in operation at numerous industrial clusters throughout India. They serve to reduce effluent treatment cost, provide better collective treatment, and reduce land cost for small-scale industrial facilities that cannot afford individual treatment plants. Optimum working conditions for treatment of effluent to be at par with discharge standards is a major mandate for any CETP.

Sarvo has also installed a CETP at HSIIDC, Ambala and doing Operation & Maintenance successfully.











: Government Project Category

: Pilkhuwa (Hapur) U.P. Location

Installed Plant : Common Effluent Treatment Plant (Augmentation)

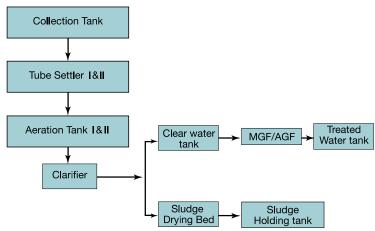
effluent to be at par with discharge standards is a major mandate for any CETP.

Capacity : 2.1 MLD

Years of Completion : 2021

Common Effluent Treatment Plants (CETP) has been installed and are in operation at numerous industrial clusters throughout India. They serve to reduce effluent treatment cost, provide better collective treatment, and reduce land cost for small-scale industrial facilities that cannot afford individual treatment plants. Optimum working conditions for treatment of

Sarvo has also installed a CETP at Pilkhuwa (Hapur)







: Government Project Category

: Shimla Location

Installed Plant : Faecal Sludge Treatment Plant (FSTP)

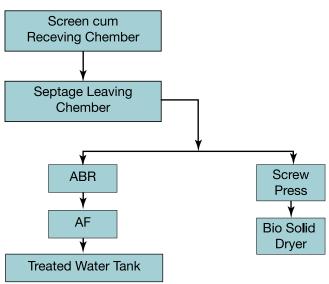
: 2.5 KLD Capacity

Years of Completion : 2021



Faecal Sludge Treatment Plant (FSTP) built in Lalpani, Shimla through SJPNL. On an anaerobic technology, the plant efficiently converts the toilet waste of a town into a class for biosolids as per UPESA for farmers and its clear water further transferred in STP.

Fully underground gravity based FSTP doesn't require electricity and creates Co-compost to boost agriculture nearby. This model of FSTP is a low cost and effective solution for India's fecal sludge treatment problems.





INDUSTRIAL Projects

Unicotsyn Pvt. Ltd.











The Project At a Glance

Category : Textile Industry

Location : Balotra, Rajasthan

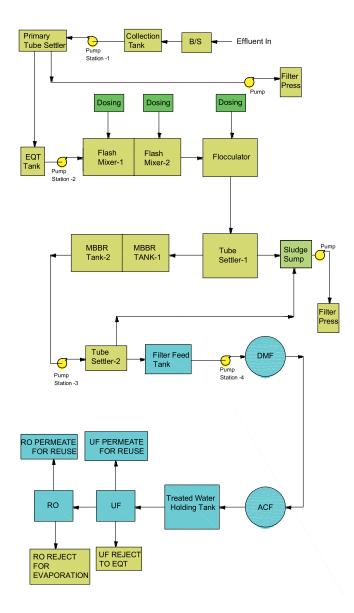
Installed Plant : ETP (Effluent Treatment plant) having ZLD (Zero Liquid Dis

charge) consists of UF, RO Splasher unit etc.

Capacity : 300 KLD

Years of Completion : 2014

This plant is based on chemical & biological treatment for treatment of mercerising waste than treated water is going to the UF followed by RO Plant. And the treated water is using for the process. Our units are resistant to corrosion and require minimal maintenance. These units are fabricated with best material and under strict supervision











Category : Textile Industry

Location : Ludhiana

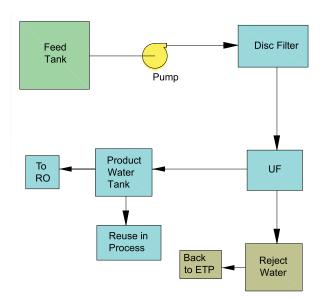
Installed Plant : UF (Ultrafiltration System) & RO for Recycling of

ETP treated water

Capacity : 50m³/hr Feed

Years of Completion : 2015/2017

UF plant is installed & commissioned by Sarvo for removing the suspended impurities and other contaminants in ETP treated water. UF treated water is recycled back in process and will be fit for feeding to RO system for the deduction of TDS.











Category : Textile Industry

Location : Pitampur , Indore

Installed Plant : Mechanical Vapor Recompression

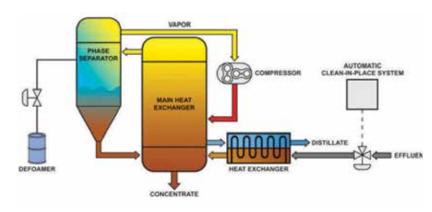
System (MVR)

Capacity : 40 KLD

Years of Completion : 2018



Mercerisation is a finishing process in the textile industry where the textile fabric are treated under tensile stress with caustic soda. Large quantities of diluted caustic soda (weakly) are a waste product of this process. Caustic Recovery Plants (CRP) can turn a very large proportion of this weakly into reusable concentrated caustic soda (strong lye).











Category : Automobile

Location : Bangalore

Installed Plant: ETP (Effluent Treatment Plant)

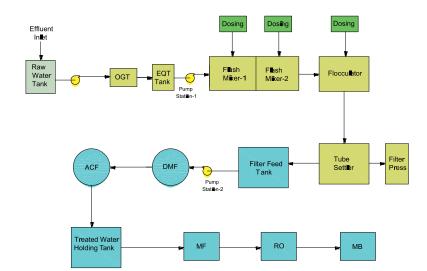
with recycling

Capacity : 40 KLD

Years of Completion: 2013

ETP plant with recycling is installed to treat with the efficient from paint shop. Recycled which is using for process.













Category : Automobile

Location : Faridabad

Installed Plant : ETP (Effluent Treatment Plant)

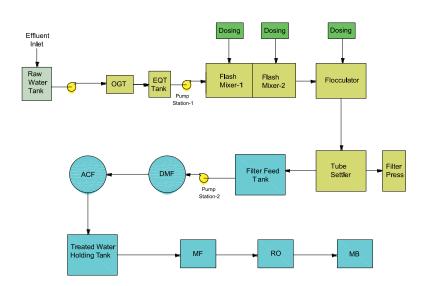
with recycling

Capacity : 40 KLD

Years of Completion: 2013



This ETP plant with recycling is designed and commissioned by Sarvo for treatment of phosphating waste water. It consist of high load of suspended and COD and this effluent water is treated by chemical treatment. After tretment by ETP it will further treated by UF, RO and MB plants. Than use this treated water in process water.









Category : Automobile

Location : Manesar

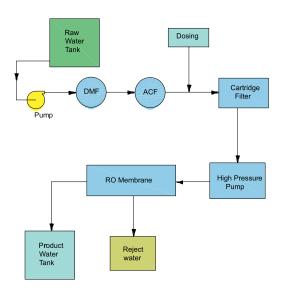
Installed Plant : RO with Mixed Bed Unit

Capacity : 2000 LPH

Years of Completion : 2013



This RO Plant is designed for treatment of raw water. This treated water is used for drinking. This RO water is further treated by MB plant for controlling the conductivity. MB plant consist cation & anion based resins.



Indo Autotech Limited, Gujarat







The Project At a Glance

Category : Automobile

Location : Vithlapur, Gujarat

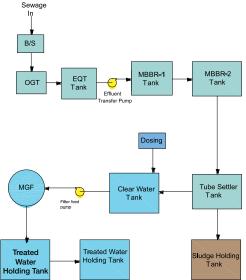
Installed Plant : ETP's & STP, UF & RO

Capacity : 50 KLD & 70 KLD, 5m3/hr & 3m3/hr.

Years of Completion : 2019



Industrial wastewater is created during industrial processes which is often contaminated with chemical compounds related to the specific industrial process. Each industrial wastewater effluent is unique and requires an individual solution to meet the treatment standard for water discharge,



Jayem Auto Industries Pvt Ltd







The Project At a Glance

Category : Automobile

Location : Prithla

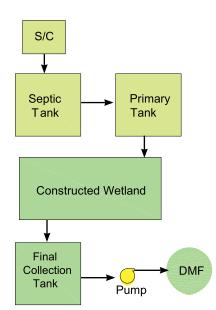
Installed Plant : RO, STP (Sewage Treatment Plant)

Capacity : 40 KLD

Years of Completion : 2014

We installed STP to treat sewage based on Green Technology. The system is very simple to operate virtually & works without power & man interference. CWT system functions consistently even during fluctuating flows. The system looks and appears as a part of landscaping in the campus

JAYEM









Category : Paint shop

Location : Marhauli, Varanasi

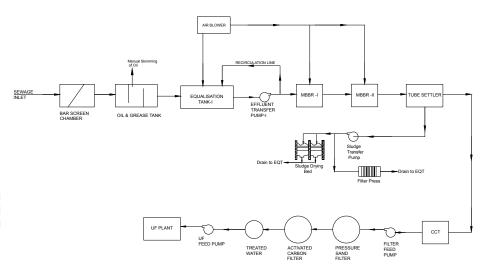
Installed Plant : ETP-20 KLD, UF-1000lph,

RO-400lph,

Capacity : DM-1500lph

Years of Completion : 2018

This ETP plant with recycling is designed and commissioned by Sarvo for the treatment of phosphating wastewater. It consists of a high load of suspended and COD and this effluent water is treated by chemical treatment. After treatment by ETP it will further be treated by UF, RO, and DM plants. Then use this treated water in process water.



Lakshmi Precesion Tools Ltd







The Project At a Glance

Category : Paint Shop

Location : Coimbature

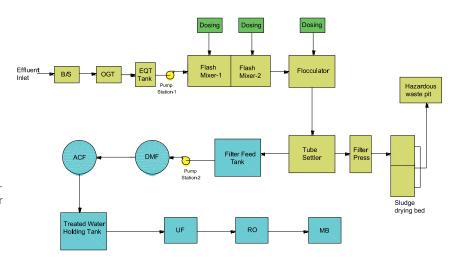
Installed Plant : ETP+UF+RO+DM

Capacity : 2 m³/ hr

Years of Completion : 2014



ETP plant is designed and commissioned by Sarvo for treatment of paint shop waste water. It removes all impurities as well clout by chemical treatment process. All heavy metals collect through sludge drying process. After treatment by ETP we use this treated water in process followed by UF, RO and MB.



Parmodaya Aerospace Solution







The Project At a Glance

Category : Paint Shop

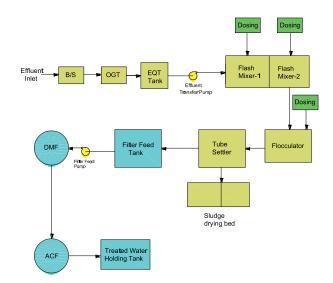
Location : Bangalore

Installed Plant : ETP (Effluent Treatment Plant)

Capacity : 20 KLD

Years of Completion : 2018

This ETP plant is based on ceramic waster. This ETP is consisting of physic - chemical treatment unit was designed and commissioned by Sarvo for very high suspended load. Our Effluent treatment Plants Provide effective solutions to effluent odor control, BOD reduction, aeration, clarification, phosphorous and nitrogen removal and more.



Kalco Alu System Pvt Ltd







The Project At a Glance

Category : Paint Shop

Location : Ghaziabad

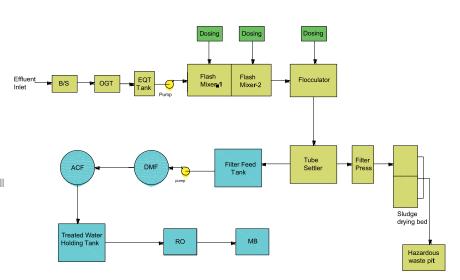
Installed Plant : RO WITH MIX BED, ETP

Capacity : 10 KLD + 1000LPH

Years of Completion : 2014

This effluent treatment plant is based for removing the heavy metals in effluent water. In treated we removes all impurities as well as COD & BOD load. We recycle this treated water followed by RO & Mix Bed plant

KALCO



Whirpool of India Ltd







The Project At a Glance

Category : Paint Shop

Location : Faridabad

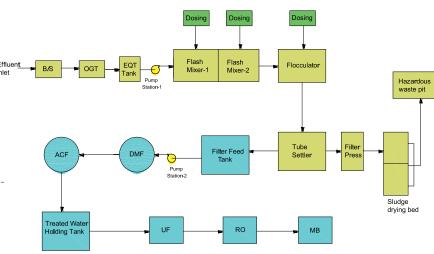
Installed Plant : ETP (Effluent Treatment Plant)

Capacity : 8 m³

Years of Completion : 2015



This ETP is consisting of chemical treatment is designed & commissioned by Sarvo. It includes the treatment process like aeration, coagulation, flocculation and sedimentation process for treating the effluent water.









Category : Industry

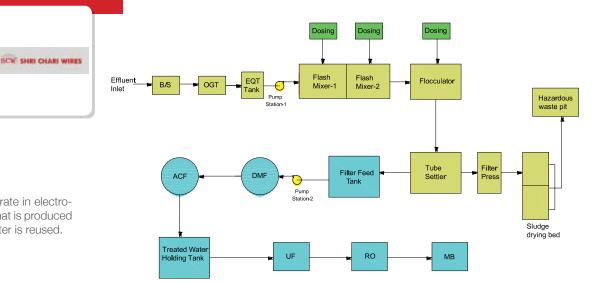
Location : Faridabad

Installed Plant : ETP (Effluent Treatment Plant)

Capacity : 100 KLD

Years of Completion : 2013

This Effluent treatment plant is designed for treatment of heavy metals which is generate in electroplating plants. ETP covers the mechanisms and processes used to treat wastewater that is produced as a by-product of industrial activities. After treatment, the treated industrial wastewater is reused.



Somany Tiles







The Project At a Glance

Category : Industry

Location : Bahadurgarh

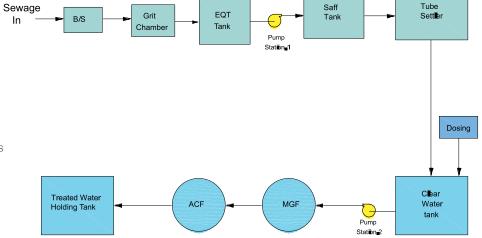
Installed Plant : STP (Sewage Treatment Plant)

Capacity : 300 KLD

Years of Completion : 2014

SOMANY

Sarvo installed the Sewage Treatment Plant to treat the waste water generated form the factory. This is biological based plant. Treated water is using for the gardening purpose.



Meenakshi Strips Ltd







The Project At a Glance

Category : Industry

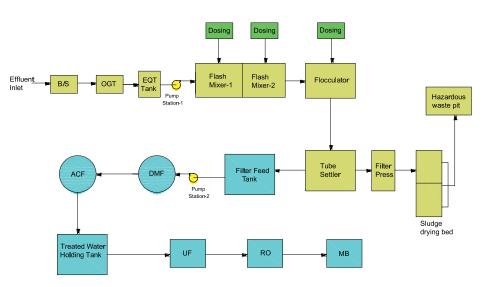
Location : Bhiwadi

Installed Plant : ETP (Effluent Treatment Plant)

Capacity : 40 KLD

Years of Completion : 2014

Effluent water is coming form the sheet cutting. Effluent is treating with the reaction of Lime Alum and poly-electrolyte. Than water passes through the MGF/ACF .Treated water is using for the washing of sheets.

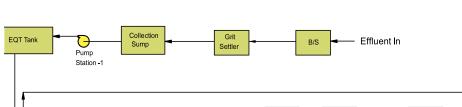




Dosing

Flocculator





Pump Station -2

Storage

The Project At a Glance

Category : Food & Beverages

Location : Roorkee

Installed Plant : Effluent Treatment Plant with Recycling,

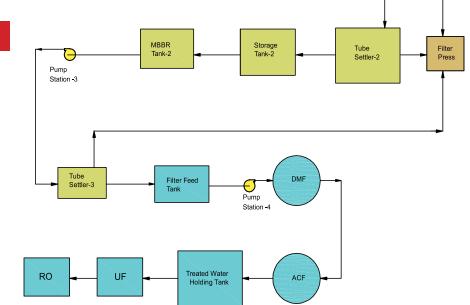
RO (Reverse Osmosis Plant), Ultrafiltration

System

Capacity : 7.5^3 m + 4^3 m

Years of Completion : 2015

This effluent treatment plant put up is having physic-chemical treatment followed with UASB reactor, integrated aeration tank and clarifier. The treated effluent achieved COD of < 100 mg/l. It is biodegradable and nontoxic, but that has high concentrations of biochemical oxygen demand and suspended solids



Flash

Mixer-1

Flash

Mixer-2







Category : Food & Beverages

Location : Noida

Installed Plant : RO (Reverse Osmosis Plant),

: EDI (Electro-Deionization System for

DS GROUP

Ultra Pure Water)

Capacity: 500 LPH

Years of Completion : 2013

Osmosis is a natural process. When two liquids with different concentrations of a solute are separated by a semipermeable membrane, the fluid has a tendency to move from low to high solute concentrations for chemical potential equilibrium. RO removes dissolved solids as per desired limit. After treatment by RO it will treated by EDI system. Electrodeionization is a water treatment technology that utilizes an electricity, ion exchange membranes and resin to deionize water and separate dissolved ions (impurities) from water.

Raw Water Tank

Cartridge Filter

Pump Station-1

Buffer Tank

RO Membrane

Reject water

Product Water Tank

Cartridge Filter

Canpure Filter

Product Water Tank

Service | Quality | Innovation







Category : Food & Beverages

Location : Khaliyawas

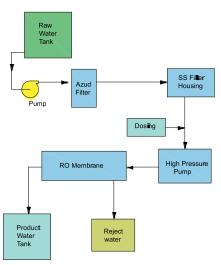
Installed Plant : RO (Reverse Osmosis Plant),

WTP (Water Treatment Plant)

Capacity : 20000 LPH

Years of Completion : 2014

Reverse osmosis remove many types of molecules and ions from solutions, including bacteria and is used in both industrial processes and the production of potable water.









Category : Food & Beverages

Location : Hathin

Installed Plant : RO (Reverse Osmosis Plant),

UF (Ultrafiltration System)

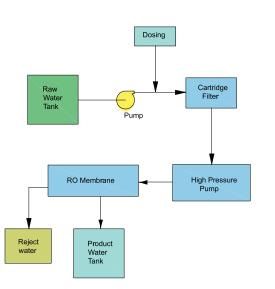
Capacity : 10 m³

Years of Completion : 2015



This plant is designed and commissioned by Sarvo for treatment of waste water. UF is used for the removal of particulates and macromolecules from ETP treated water to produce potable water. UF removes the all suspended solids.







Hotel Tulip Inn







The Project At a Glance

Category : Hotel

Location : Lucknow

Installed Plant : STP (Sewage Treatment

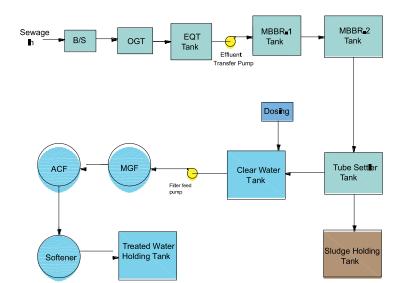
Plant)

Capacity : 100 KLD

Years of Completion : 2013

Sewage treatment plants often include a clarifying treatment, which settles out large particles and an activated sludge process to minimize the waste produced. STP plants depends on biological treatment like aerobic or anaerobic treatment.

TULIP INN



The Leela Palaces Hotels Resorts







The Project At a Glance

Category : Hotel

Location : Delhi

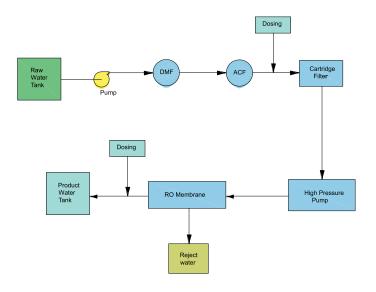
Installed Plant : RO (Reverse Osmosis Plant)

Capacity : 6000 LPH

Years of Completion : 2012



Reverse Osmosis Water Treatment Plant presents an economical and effective solution for water treatment process. Suitable for installation in industrial establishment, this system separates contaminants and non essential and corrosive salts, metals, chemicals from water. Treated water is used in loundary.









Category : Hotel

Location : Faridabad

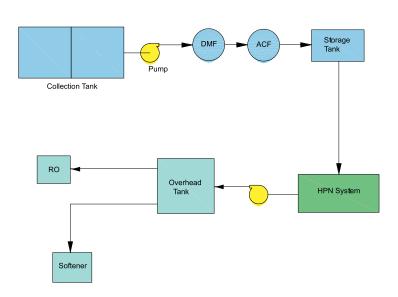
Installed Plant : WTP (Water Treatment Plant)

Capacity : 10 m³

Years of Completion : 2015



This water treatment plant removes suspended solids which is dissolved in water. These impurities removes by media filtration and smell & colour removes by activated carbon process.



Janpath Restaurant Nando's







The Project At a Glance

Category : Hotel

Location : New Delhi

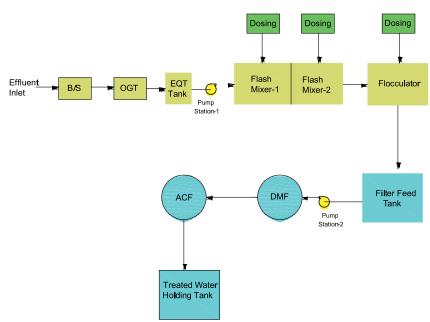
Installed Plant : ETP (Effluent Treatment Plant)

Capacity : 10 KLD

Years of Completion : 2014

This ETP plant is based on biological treatment. It includes all the process like areation, coagulation, flocculation, sedimentation and disinfection process. For disinfection we use NaOCI or H202. Treated water is used after filtration process

*Nando's *



Lemon Tree Aligarh







The Project At a Glance

Category : Hotel

Location : Aligarh (U.P.)

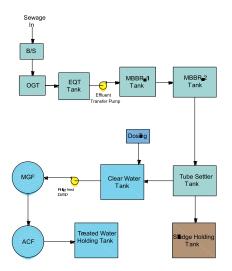
Installed Plant : ETP & STP

Capacity : 20 KLD & 50 KLD

Years of Completion : 2019



The Wastewater treatment protects public health, water quality, and the environment by operating and maintaining wastewater. Treatment facilities and managing programs in a manner that assures compliance with all applicable permits, regulations and contracts.









Category : Hospital

: Datia, (M.P.) Location

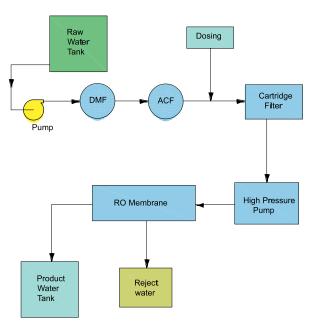
Installed Plant : ETP & STP

: 100 & 20 KLD Capacity

Years of Completion : 2018



The Reverse Osmosis Plant treats the borewell water in Fortis hospital located in Gurgaon. The treated water used for Boiler & drinking purpose.



HOSPITALS St. Joseph's Hospital







The Project At a Glance

Category : Hospital

: Ghaziabad (U.P.) Location

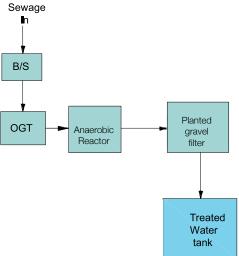
Installed Plant : STP

Capacity : 80 KLD

Years of Completion : 2018



STP plant is Dewars Based Technology is used for water treatment, it removes all the Impurities of sewage. Constructed wetland technology(CWT) which is very cheaper or environment friendly process and low maintenance. It can be Operated through unskilled operators also.



HOSPITALS Sir Ganga Ram Hospital





The Project At a Glance

Category : Hospital

: New Delhi Location

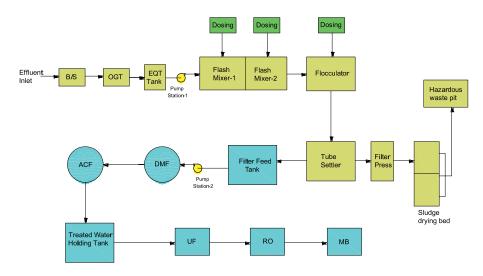
Installed Plant : ETP's & UF

: 10 KLD/20 KLD and UF 50m3/hr. Capacity

Years of Completion: 2019

This plant is designed and commissioned by Sarvo for treatment of waste water. UF is used for the removal of particulates and macromolecules from STP treated water to produce potable water. UF removes the all suspended solids.





Modern Delhi Public School







The Project At a Glance

Category : School

Location : Faridabad

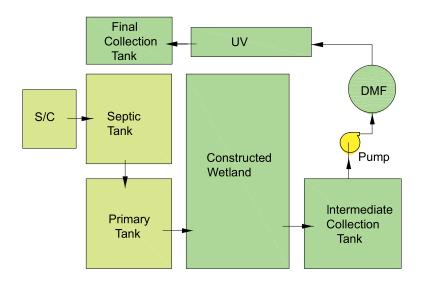
Installed Plant : STP (Sewage Treatment Plant)

Capacity : 80 CMD

Years of Completion : 2015



Sewage treatment plant is based on Constructed wetland technology for treatment of sewage waste water. This plant is successfully commissioned by Sarvo.



Ganpati Wonder city











The Project At a Glance

Category : Housing Society

Location : Agra

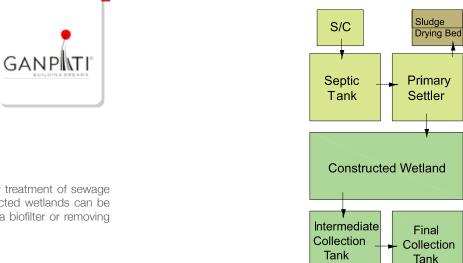
Installed Plant : STP (Sewage Treatment Sys-

tem)

Capacity : 150 KLD

Years of Completion : 2014

Sewage treatment plant is based on Constructed wetland technology for treatment of sewage waste water. This plant is successfully commissioned by Sarvo. Constructed wetlands can be designed to emulate the features of natural wetlands, such as acting as a biofilter or removing sediments and pollutants such as heavy metals from the water.



sarvo 62 Note

Note sarvo 63

Complete ZLD plant installation at JBM INDIA ,Pithampur, MP





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