



Go green live green

Green signifies nature, Green is also a colour for freshness, Green also related to being Eco-friendly,

Thanks to each one of us in contributing towards improving our Carbon footprint and making our environment Eco-friendly.

Each contribution Counts...!!!



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Solutions for Water Treatment

About US

MCS INDUSTRIES, founded in Mumbai, India, is a burgeoning enterprise in the water management solutions sector. Our in-house Commercial and Industrial manufacturing expertise caters to projects and spare parts including services to the food & beverage, oil & Gas, textiles, pharmaceutical, cement and steel sectors also to the Municipal Corporations.

Our operations encompass the design, fabrication, installation, initiation, and adjustment of equipment, in addition to providing maintenance and technical support services. During the water treatment procedure, we employ both conventional and proprietary technologies.

MCS companies offer a diverse array of advanced wastewater management technology, products and services that are tailored to meet the specific needs of companies in India and globally. MCS has successfully executed projects in Nepal, Tanzania (Including Zanzibar), and South Africa.

Our Mission

Creating and delivering the most dependable and cost-effective solutions possible in order to maximise our customers' value. Collaborate and invest in the development of new technologies and concepts that improve the future.

Our Vision

The objective is to establish the organisation as the foremost leader in water management solutions by offering superior sustainable solutions in the domains of water and wastewater treatment, as well as ZLD. This endeavour aims to contribute towards creating a more habitable planet.

Our Values

Our company offers a comprehensive water management solution that encompasses pre-treatment, treated/processed water, wastewater treatment, and recycling. Our aim is to effectively handle the environmental concerns of our customers throughout the entire water management process.

Our Service

To achieve quality without compromise, we must treat ourselves, our partners, customers, and employees with integrity. Additionally, we must ensure that we perform the duties with excellence. Integrity, Prowess, and Quality.

Effluent Treatment Plant - ETP Sewage Treatment Plant - STP

Sewage, Effluent and other types of Waste Water treated and processed as per clients or pollution control norms form an integral part of our equipment supplies.

Clarifiers

- Reactivator Clarifiers
- Fixed Bridge across the tank
- Fixed Bridge with Centre Pier
- Peripherally Driven

Clariflocculator

- Fixed Bridge Across the tank
- Rotating Bridge



ETP - Effluent Treatment covers the mechanisms and processes used to treat water that have been contaminated in some way by anthropogenic industrial or commercial activities prior to its release into the environment or its reuse

STP - Sewage treatment is the process of removing contaminants from wastewater generated from industrial or domestic sewage using physical, chemical, and biological processes.

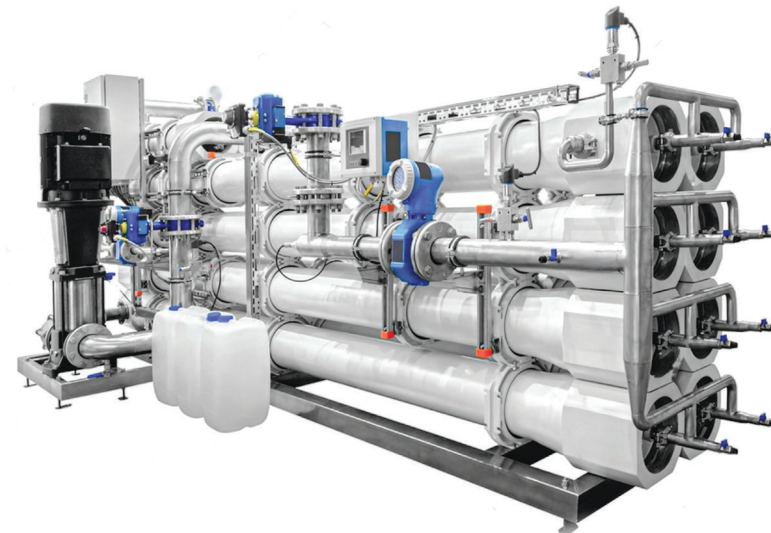
Applications:



Membrane Systems

Equipments used to water treatment to separate contaminants from water based on properties such as size or charge. Common membrane processes requirements

- Microfiltration
- Reverse Osmosis
- Ultrafiltration
- Electrodialysis
- Nanofiltration



Applications: _____



Ion Exchange Process

Equipments used, to reduce minerals and hardness in water

- Softners
- Demineraliser
- Mixed Bed



Ion exchange describes a specific chemical process in which unwanted dissolved ions in water and wastewater — like nitrate, fluoride, sulfate, and arsenic — are exchanged for other ions with a similar charge. Ions are atoms or molecules containing a total number of electrons that are not equal to the total number of protons.

Applications: _____



Dosing System

Chemical dosing system is a complete set of equipment with dosing, mixing, transporting liquid and automatic control. It is also called a chemical feed system or dosing machine. It is used for raw water of power plants, boiler feed water, oil field ground gathering and transportation dehydration treatment system, petrochemical dosing system and wastewater treatment system.



Applications: _____



Products

Pre-Treatment

Equipments used in the preliminary stages of water treatment.

- Multimedia Filters
- Activated Carbon Filters
- Micron Filters
- Bag Filters



Applications: _____



Spare Parts

Impeller



Shaft



Mechanical Seal



Media & Resins



Dosing Pumps



Flow 7 Rota meter



Instrumentation & Controls



Membrane



Micro Filter Cartridges



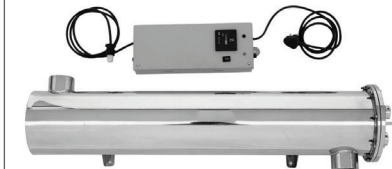
pH Meter & Conductivity Meter



Valve Ejectors



UV System



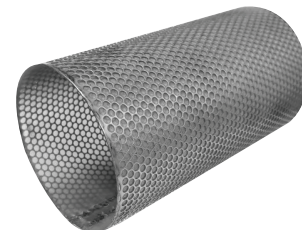
FRP Vessels



Multiple Valves



Strainer



Pipe & Fittings



Ozonator



Agitator



Services Offered

- 

Water Analysis
- 

Plant Refurbishing
Erection & Commissioning
- 

Plant Inspection
- 

Packaging System - Water,
Food & Beverages Industries
- 

Plant Performance
Refinement



Our Clients

