



Ensuring every single  
**DROP** is preserved!



Ecologics

India Pvt. Ltd.

The future of waste water treatment



# THE GREEN SOLUTIONS

## Nature and Technology

The quintessential intention is crystal-clear, we work towards safeguarding water bodies, public health, and ecological well-being with the help of waste water management. At Ecologics, targeted and modern solutions are rendered for the treatment of wastewater wherein high-end technologies come at play to ensure quality and finesse.

Through Zero Liquid Discharge, we serve environmental well-being and judicious use of natural resources. Ecologics take pleasure to work with a bunch that is experienced and have the same vision in their hearts to provide the best wastewater management services. We deal in all kinds of wastewater as well as water treatment that encompasses.

## CORPORATE PHILOSOPHY

### Environment-friendly & Economical

The thumb rule we follow when it comes to our customers is their satisfaction. We put customer satisfaction at the pedestal and keeping their requirements as our holy grail. By handing out most environment-friendly and economical services, we also are constantly evolving in our approach when comes to our associations, employees, execution and at last, our productivity.

## OUR PILLERS

### Quality & Performance

- » Best Human Resource
- » Latest of Information Technology
- » Monitoring Process

The amalgamation of these three helps you delivering the finest of services by Ecologics.

Reinstating  
the purity you  
can trust

# OUR VISION

## Constantly focusing on Green Innovation

To evolve and establish a management system that helps in providing the best quality water and nurturing nature at the same time.

# OUR MISSION

## Clean Water to the Masses

Our solutions when it comes to Wastewater Treatment are automated and most importantly, advanced and high-tech. Offering an integrative range, we believe in the application of the most recent and best technologies that can render clean water to the masses.

Water is the  
driving force  
in Nature





# WASTEWATER TREATMENT PLANT DESIGN

## Modern & Sophisticated Technology

Since a wastewater treatment plant is a magnanimous and huge-scale deliverable, we send in our best design and technical team to execute it as well as ensure that all the parameters of the plant are according to the discussed plan and excel in the quality. The solution comprises multi-discipline plant design applications covering the site, process, environment, architectural, instrumentation and control, electrical, mechanical equipment, mechanical and structural piping, supports, structural steel, and reinforced concrete.

Ecologics India Water Solutions is engaged in providing turnkey project services, turnkey solutions, turnkey installation services, turnkey design services across the nation. Assisted by our team of professionals we work with our clients to determine the most effective design as per client's requirement.

Our turnkey solutions, turnkey project service are accomplished in a well-defined and planned manner.

## The major stages that we adhere to projects are:

- » Design & detail engineering
- » Drawing & drafting services
- » Sourcing of technology & equipment
- » Techno-commercial appraisal of process & system
- » Feasibility studies & system development
- » Plant engineering & utilities services
- » Turnkey project consultancy for process industries
- » Planning, scheduling & project management
- » Equipment selection, sourcing & procurement
- » Site engineering services
- » Commissioning & plant start-up



## TECHNOLOGIES INVOLVED ARE

### Strive to Deliver the most Cost-Effective Options with the Best Quality

- » Activated Sludge Process (ASP)
- » Membrane Bioreactor (MBR)
- » Moving Bed Biofilm Reactor (MBBR)
- » Sequencing batch reactor (SBR)
- » Submerged Aerobic Fixed Film Technology (SAFF)
- » Fluidized Aerobic Bed Reactor (FAB)
- » Upflow Anaerobic Sludge Blanket Reactor (UASBR)

Our designs and services are custom-made for each project and well-equipped to tackle any challenge. Along with this, the up-gradation of the existing system for efficient working is also aided by us.

# THE SEGMENTS WE DEAL IN

**Our Services are Tailor-made to Meet the Individual Requirements of our Diverse Customers**



- » ETP & STP Projects Installation, Testing, Commissioning, Handover & Projection Completion of Projects.
- » Operation & Maintenance (STP/ETP/WTP/CETP/)
- » Treatment of wastewater to achieve the water quality parameters as per CPCB norms.
- » Having in-house capabilities for design, detailed engineering, fabrication, erection, and commissioning retrofitting and back-up technical support for waterpollution control equipment/plants.
- » Authorized dealer for the supply of the best quality of diffusers, media, membranes and all other electro-mechanical items of ETP/ STP/ WTP through an effective tie-up with reputed competent manufacturers.
- » Effluent Treatment Plant (ETP)
- » Sewage Treatment Plant (STP)
- » Water Treatment Plant (WTP)
- » Existing ETP's & STP's for efficiency improvement, longer life and better up-keep of plant, machinery & pipelines and in return saving their operating expenses.
- » Supplier of various ETP / STP/ WTP chemicals used for smooth operations and maintenance of treatment plants according to pollution control parameter.
- » Effective ETP/ STP/ WTP management for maximum profitability through our highly skilled experts as well as through tie-up with reputed consultants and organizations.
- » Preparation of Feasibility (Adequacy) Reports for ETP/ STP and other relevant documents required for Environmental Compliance and Consent.
- » Laboratory and Online Quality Monitoring Equipment, Analyzers and Chemicals to analyses basic parameters like pH, TSS, TDS, COD, BOD, DO, MLSS, MLVSS, Effluent Flow and Colour (if required) with focus on strengthening your Environmental Cell. But what stays as a groundwork for all these services is the commitment, dedication, and promise we make to our clients to deliver the best!





## STP / ETP / WTP MANAGEMENT SERVICES



**The Company Strives to Consistently Deliver High Quality Services to Clients**

With a bandwidth of professionals and best technology, we implement every necessary service that entails in an ETP management. Every implementation is taken into consideration CPCB norms. Through our highly skilled professionals, we are able to deliver the best services required for optimum ETP management as per the CPCB norms.

### The prime services include

- » Process Consultancy
- » Operation and Maintenance
- » Water Auditing
- » Adequacy Preparation
- » Zero Liquid Discharge
- » Environmental Compliance and Consent

## ELECTROMECHANICAL ACCESSORIES

**We are always Committed Towards Better Product Efficiency & Quality Service**

We have authorized dealers for the supply of the best quality of diffusers, media, membranes and all other electro-mechanical items through an effective tie-up with reputed consultants and competent manufacturers. The products are specifically designed and selected on the plant requirement keeping cost optimization a priority. You place your requirement and we will be ready with the most useful product for your treatment plant. We provide following products:

- » Media and Resins
- » Diffusers
- » Air Blowers
- » Motors
- » Centrifugal Pumps
- » Submersible Pumps
- » High Pressure Pumps
- » Pipes
- » Fittings
- » Air Monitoring System
- » Solenoid Valves
- » Multi-Port Valves
- » Pressure Vessels
- » Dosing Pumps
- » Screw Pumps
- » Sludge Transfer Pumps
- » Filter Press
- » UV System
- » Ozonator
- » UV Tube
- » Membranes
- » Flow Meter
- » Electrical Control Panel
- » Online Water Monitoring System
- » Automatic Hydraulic Bar Screen
- » Oil Skimmer
- » Tube Settler
- » Primary & Secondary Clarifier
- » Multi-Grade Filter
- » Activated Carbon Filter
- » Screw Press



# DESIGN, ENGINEERING, AND INSTALLATION OF WATER & WASTEWATER TREATMENT PLANTS

## Efficiently Treat Wastewater Across a Range of Industries

Working as a major manufacturer and supplier of Effluent Treatment Plant (ETP), Sewage Treatment Plants (STP) and Water Treatment Plant (WTP); Ecologics offer treatments that are mounted on trustworthy equipment, outstanding performance and longevity.

Our designs and services are custom-made for each project and well-equipped to tackle any challenge. Along with this, the up-gradation of the existing system for efficient working is also aided by us.

- » Sewage Treatment Plant
- » Reverse Osmosis Plant
- » Demineralization Plant
- » Effluent Treatment Plant
- » Softener Plant
- » Common Effluent Treatment Plant
- » Ultra Filtration Plant
- » Iron Removal Plant
- » Leachate Treatment Plant
- » Grey Water Treatment Plant
- » Sulphate Removal Plant
- » Electro-Deionization (EDI)
- » Zero Liquid Discharge Plant
- » Water Treatment Plant
- » Dissolved Air Flotation (DAF)



## Our Major Segments

- Hospitality
- Municipal
- Pharmaceutical
- Sugar & Distillery
- Pulp and Paper
- Hospitals
- Rice Mills
- Food Processing & beverages
- Dairy
- Textile
- Automobile
- Realestate

Efficacy in each **DROP**



Ecologics  
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The future of waste water treatment



An ISO-9001:  
2015 Certified



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