



WTS ENVIRO SOLUTIONS

ISO 9001:2015 CQCPL/QMS/0323/1799

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www.wtsindia.com



INTRODUCTION

WTS ENVIRO SOLUTIONS was Established in the year 2017 by Mr. C D Khanvilkar. We are the leader in manufacturing, supplying & services of wide range of water and waste water treatment plants. We are well equipped with all latest purification machinery in our integrated manufacturing plan to meet the quality standard, deliveries with ever increasing demand.

Our range of water treatment plants are categorized as pressure filters, clarifiers, water treatment component effluent treatment plant, sewage treatment plant, water softeners, chemical dosing system, demineralization plant and reverse osmosis plant. Having experience of more than 10 years, we are successfully serving to the needs of water treatment industry through our wide range of products.

Our plants are widely appreciated & recognized by our clients for their service life, productivity, robustness, and ability to with stand tough weather conditions. Further, the plants are manufactured from quality metal, which is highly corrosion resistant. We provide these plants at the most reasonable rates in the market. Our firm has invested heavily on R & D sector and made separate plant as per the requirements of our clients in the best way possible.

Further we also provide installation to our clients.

We also Provide Operation & Maintenance / Management Contract (Comprehensive / Non- comprehensive) (AMC) of Water & Waste Water Treatment Plants.)

OUR TEAM:

The organization's remarkable rise in the industry ranks is mainly attributed to its diligent workforce.

We have a team of vastly experienced and well qualified professionals, which is well versed with the requirements of different industries. These experts are committed to fabricate flawless range of Water Treatment plants and deliver cost efficient Environmental Solutions.

Some of the key professionals in our organizational set up are as follows:

- ▶ **Technical Advisors**
- ▶ **Environmental experts**
- ▶ **Technocrats**
- ▶ **Engineers**
- ▶ **Research analysts**
- ▶ **Quality expert**
- ▶ **Skilled and semi-skilled worker**

Product

► Effluent Treatment Plants (ETP)

Manufacturing industry / Pharmaceutical industry / Chemical & Paint manufacturing companies

Textile, Paper & Dyes / Dairy industry / Plating & Coating industry / Coolant treatment

Pickling industry / Food Industries / Fertilizer Industries / Automobile Industries

Foundries / Sugar Industries / Distilleries

► Sewage Treatment Plant (STP)

Moving Bed Biofilm Reactor (MBBR) / Sequential Batch Reactor (SBR) / Membrane Bioreactor (MBR)

Anaerobic Treatment

Application: Residential Buildings / Industries Hotels & Resorts / Education Institutes

► Water Treatment Plant (WTP)

Water Treatment Plants supplied by WTS

Drinking Water Treatment Plants

Municipal Water Treatment Plants

Raw Water Treatment Plants

Packaged Drinking Water Treatment Plants

Process Water Treatment Plants

Automatic (Scada operated) Water Treatment Plants

► Ultra Filtration (UF)

► Reverse Osmosis Plants (RO)

Water Treatment Solutions designs RO plant for Industrial,

Commercial, Institutional & Domestic use on small to large scale.

► Zero Liquid Discharge (ZLD)

► Demineralization Plant (DM)

► Water Softeners/ Softening Plants

► PLC, HMI, SCADA installation as per MPCB norms.

► Mineral / Packaged Drinking Water / BIS / ISI Bottling Plants

► Domestic RO (Reverse Osmosis) Purifier Systems

► Cooling Tower / Industrial Boiler Chemicals And Equipment

► Mix Bed (MB) Water Treatment Plants

► Water And Wastewater Treatment Plant (WWTP) Chemicals

► FRP Cooling Towers

► Rainwater Harvesting Systems / RWH Projects

Services

▶ **STP, ETP, HRSCC, WTP, RO Plant, WWTP, DM, AMC Services**

Water Treatment Solutions provide Annual Maintenance Contract (AMC) Services for ETP

(Effluent Treatment Plants), WTP (Water Treatment Plants), WWTP

(Wastewater Treatment Plants), STP (Sewage Treatment Plants), DM (Demineralization)

Plants, RO (Reverse Osmosis) Plants and our setup is situated in Pune, Maharashtra, India.

We are specialized in providing "Operation and Maintenance" (AMC) facility including of Health,

Safety & Water and Wastewater Treatment Plants.

▶ **Environmental / Pollution Management Consultancy Services / Consultants.**

▶ **Environmental Monitoring, Laboratory Services WTP WWTP ETP STP Industrial Health & Safety Services .**

▶ **Industrial Fire / Electrical Safety Training, Consultancy Services.**

▶ **MPCB Consent Management.**

▶ **MPCB & CPCB Techno-Legal Services.**

▶ **Environment clearance service (EC).**

▶ **Environment Impact Assessment (EIA) Study.**

▶ **Statuary Environment Audit / Statement preparation and submission**

INDUSTRIAL Monitoring services.

▶ **Central Ground Water Authority NOC – CGWA NOC.**

▶ **Coordination with MIDC Fire Officer, Factory Inspector, Electrical.**

▶ **Inspector for Load enhancement and Annual Inspection.**

Product Offered

Products offered range from between pre-treatment, primary treatment, secondary treatment, sludge treatment, sludge dewatering system, tertiary treatment and recycle & reuse.

Pre-Treatment

- Screening Systems
- Oil Removal Systems
- Grit Removal Systems

Primary Treatment

- Flash Mixers
- Agitators
- Floating Aerators
- Aeration Grids
- Coarse Bubble Aeration
- Clarifier Mechanisms
- Clariflocculator Mechanisms

Secondary Treatment

- Surface Aerators
- Diffused Aeration Systems
- Clarifier Mechanisms
- Tube Settlers
- Trickling Filters
- Anaerobic Filters
- UASBRS

Sludge Dewatering System

- Sludge Drying Beds
- Filter Press Systems
- Centrifuge/Decanter System
- Belt Filter Press

Tertiary Treatment

- Chemical Treatment
- Flash Mixers
- Pressure Sand Filters
- Activated Carbon Filters
- HRSCC Mechanisms

Recycle & Reuse

- Multi-Grade Filters
- Ultra-Filtration (UF) Systems
- Reverse Osmosis (RO) Systems
- Softener Systems
- Ultra-Violet (UV) Systems



Systems Provided

We undertake total turnkey projects including civil, mechanical, electrical and all other peripheral activities related to Waste Water Treatment

- ▶ **Activated Sludge Process (ASP)**
- ▶ **Extended Aeration Process**
- ▶ **Two-Stage Aeration Process (or Multi-Stage)**
- ▶ **Submerged Aerobic Fixed Film Process (SAFF)**
- ▶ **Fluidized Aerobic Systems (FAB)**
- ▶ **Moving Bed Bio-Reactor Systems (MBBR)**
- ▶ **Anaerobic Systems (UASBR, Anfil Towers)**
- ▶ **Diffused Aeration Systems.**
- ▶ **Surface Aeration Systems**
- ▶ **Membrane Bio-Reactor Systems (MBR)**
- ▶ **Sequential Batch Reactor Systems (SBR)**
- ▶ **Zero Liquid Discharge / Recycle & Reuse (ZLD)**
- ▶ **Specific Pollutant Removal**
- ▶ **Metal Removal Systems**
- ▶ **Chromium Removal Systems**
- ▶ **Cyanide Destruction Systems**
- ▶ **Skid-Mounted Systems**



Clients List

- ▶ **PMC 200 MLD WTP Bhama Askhed,Kuruli Chakan**
- ▶ **Mahindra Vehicle Motors Ltd, Pune. (ETP,STP,UF,RO)**
- ▶ **IG Petrochemicals Ltd. (ETP, HRSCC, UF, RO, MEE)**
- ▶ **Tata Memorial Center (TMC) Parel, Mumbai (150 KLD STP)**
- ▶ **Barclay Karadi Pune (STP, Softener, UF)**
- ▶ **Mahindra Heavy Engines Ltd, Pune (STP, Softener, RO)**
- ▶ **KSPG Automotive Ltd, Nagar.**
- ▶ **Lumax Industries Ltd.(ETP,WTP,RO) Horizon Industrial Park**
- ▶ **45 Icon Baner Pune (150 KLD STP)**
- ▶ **Bakul Aromatics & Chemicals Limited.**
- ▶ **Amanora Park Town, Pune.**
- ▶ **Aquachem Enviro Engg. Pvt Ltd Mumbai**
- ▶ **Gadre Premium Sea Food, Ratnagiri.**
- ▶ **Sanny Heavy Industries, Chakan**
- ▶ **Kohinoor Sapphire-2 Thathwade Pune (STP 260KLD)**
- ▶ **Nandan Inspera Co-Operative Housing Society, Wakad.**
- ▶ **Balaji Mesmero Lohegaon Pune**
- ▶ **Umang Homes Wagholi,Pune**
- ▶ **Ganga Platino,Kharadi,Pune**
- ▶ **Agarwal Associates, Wagholi Pune**
- ▶ **Island Co-Op Housing Society, Wakad**
- ▶ **Ganraj Infrastructure PVT Ltd.**
- ▶ **Shatrunjay Co-Op Housing Society, Lonavala**
- ▶ **Rachana Group, Lonavala**
- ▶ **Lilla Poonawala Foundation, Pune**
- ▶ **Sarthak Beauileu, Pisoli,Pune**
- ▶ **Anjani Amores Pisoli, Pune**
- ▶ **Aarambh Co-Op Housing Society, Wagholi Pune**
- ▶ **Sonchafa Co-Op Housing Society Wagholi, Pune.**



WTS ENVIRO SOLUTIONS

Corporate Office :-

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