



**PURE
OXIDANE**
Quality with Service



WHEN 1% OF TOTAL WATER IS AVAILABLE TO USE

Water Pollution is a global problem and if we Don't act now there will be severe repercussions, 3% of all deaths worldwide are related to unsafe or inadequate water, sanitization and hygiene. This figure includes 15 M children under the age of 5.



EFFECT OF WATER ON MANKIND

Pure Oxidane Technology (POT) is a devoted organization which aims to bring almost sustainable progress in clean water supply in India. We take it as a responsibility to provide clean water to every Industrial, Commercial, Municipality segment.

We also take responsibility to protect the environment While providing technological solution to access clean water.

*We have a long history
with WATER.*

We know that our ancestor had developed themselves near water resources. Water has been a most important part of our life, it is the essence of our life. But it is not available to everyone due to different reasons. In India itself, nearly 7 Lac people died in 2019 due to water pollution.





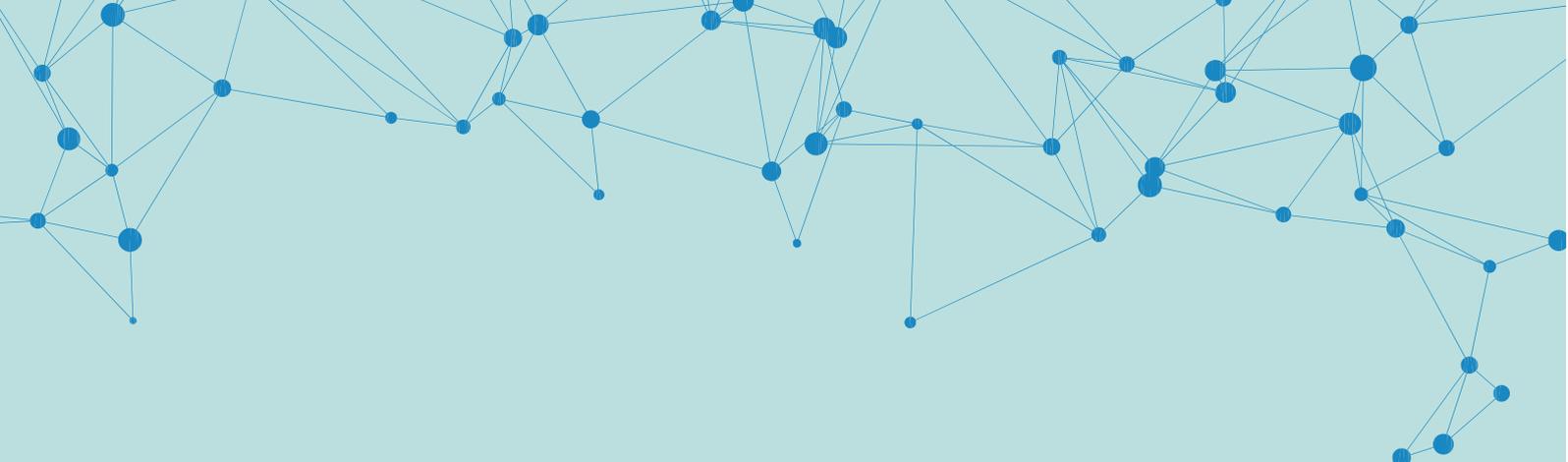
MISSION & VISSION

*We provide **solution** which can be practical and easy to **solve problems**.*

Pure Oxidane Technology (POT) is a Solution provider for water treatment, waste water treatment & recycling of water. Having started with a Vision of Quality provider we understand the impact of the result on our client.

We are fully focused on One stop provider of comprehensive range of services. In this technological time we adapt new technologies for every new challenges. We follow an integrated approach, working with every client to deliver a broad range of services.





BUSINESS VERTICAL

Pure Oxidane Technology understand the exclusive need for an individual customer, so we bring out unique solution for each one. Business vertical has its own challenges and milestone, made with tailor-made water solutions for a number of sectors.

POT has expertise to offer solution suited to each application. Project range in size and complexity, from large-scale design-build execution to engineering and equipment supply, to service and O&M contracts. When designing solutions, the focus is always on the customer's specific goals, which includes low operating costs and an optimized design.





01

EFFLUENT & WATER DIVISION

(EWD) (WATER & WASTE WATER TREATMENT)



POT Technologies applies its sewage & Effluent treatment leadership to gain the maximum value from waste water. We reduce municipalities' ecological impact by implementing wastewater treatment technologies that meet the stringent regulation standards. We develop technologies for safe, environmentally compliant day to-day sewage treatment plant operations, whatever the size. Be it on-site erection or pre-fabricated plants, we manufacture Wastewater Treatment Plants for handling municipal sewage as well as process waste. Our solutions contribute to customized, efficient and cost.

Effective solutions covering the complete waste water treatment cycle:

- **Pre-Treatment**

- HRSCC

- Dosing System

- Flocculator

- Coagulator

- MBBR (Moving Bed Bio Reactor)

- MBR (Membrane Bio Reactor)

- Electro Coagulation (EC)

- UASB (Up flow Anaerobic Sludge Blanket)

- **Filtration Treatment Pressure**

- Sand Filter (PSF) Activated

- Carbon Filter (ACF) Multi

- Grade Filter (MGF)

- Dual Media Filter (DMF)

- MCF/Bag Filter

- **Membrane Technology**

- Reverse Osmosis

- **Advance Membrane Technology**

- Nano Filtration

- Micro Filtration

- Ultra Filtration

- **Ion Exchange Technology**

- Softener

- Demineralization (DM)

- Mix bed (MB) Electrode

- ionization (EDI) Iron

- Removal Filter (IRF)

- Arsenic Removal Filter (ARF)

- **Zero Liquid Discharge**

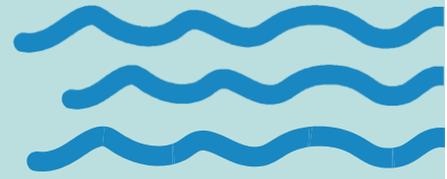
- Multi Effect Evaporator (MEE)

- Agitated Thin Film Evaporator



02

**SWIMMING POOL
DIVISION (SPD)**



Our Reputation as a consultancy for designing and constructing a dream swimming pool, has brought many customers with their desire for a swimming oasis. We understand from the perspective of customer so we can enable whatever we can. Our Engineer works closely to understand the budget and time frame of customer.

We Provide Our Services in every segment of Swimming Pool:

1. Concept Drawing
2. Olympic Size Competition Pools
3. Commercial & Residential Pools
4. Water Bodies
5. Disinfection Systems
6. Testing Devices



03

**FIRE & SAFETY
DIVISION (FSD)**



Pure Oxidane Technology (POT) provides entire consulting process handled in accordance with latest standard specifications & technologies making sure that customer get the world class quality.

1. Fire & Safety Equipment
2. Water Based Hydrant Systems
3. Sprinkler Systems
4. Detection Systems
5. Fire Fighting Panel
6. Fire Suppression Systems
7. NOC Approval

A worker in an orange jumpsuit and white hard hat is working on a yellow industrial structure. The worker is wearing safety glasses and earplugs. The structure has various pipes and valves. The background is a bright, overcast sky.

04

**CUSTOMER SERVICE
UNIT (CSU)**



Pure Oxidane Technology believes in standing beside the customers from the beginning till the end. Right from the first point when the project is conceived to the completion stage, followed by maintenance & services, we stay alongside with Every minute detail of the process and technology to be involved. This is because we understand every stage plays a significant role in moving forward and making project, a big success.

1. Spare and consumable

Chemicals

Filter cartridges

Dosing Pump

Pressure gauge

Rotameter

Pressure switch

TDS meter

PH meter ORP

meter Membrane

housing Membrane

Dosing tank

Softener Resin

DM Resin



Non rechargeable Resin

Iron removal Resin

Arsenic removal resin

Activated carbon

Sand media

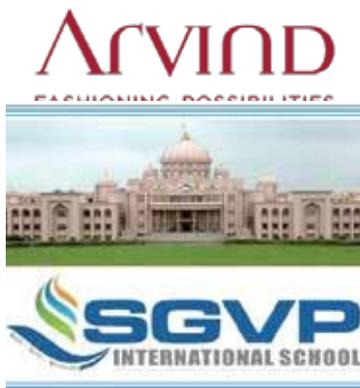
Victaulic coupling

Ejector

2. Operations & Maintenance
3. Service Support
4. Rental Plant
5. Technical Assistance
6. Operator Training
7. Trail Run
8. on Call Services
9. 24x7 Operations and Maintenance



CLIENTS:



 : Plot no. 40, Safal Industrial Estate, Kathwada,
Ahmedabad, Gujarat, India-382430

 : +91 63588 18809

 : www.pureoxidane.com

 : info@pureoxidane.com