



**TATVA ENVIRO ENGINEERS**

# **INTRODUCTION**

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Tatva Enviro Engineers (Formerly Sanjivni Enviro Design and Project Consultant) Found in 2013. We are one of prestigious Pollution Control company in Ahmedabad district, Gujarat, India. Having specialization in providing innovative solutions for wastewater treatment, air pollution control, and sustainable industrial processes. With over 20 years of experience and highly skilled technical staff to Catter Quality project wors within short time frame.

# OUR PRODUCTS & SERVICES

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Our mission is to transform tomorrow's environment by providing eco-friendly and efficient solutions for pollution control and wastewater management. We are committed to sustainability and innovation, helping industries and municipalities meet stringent environmental regulations while protecting natural resources.

Our services include designing and manufacturing Effluent Treatment Plants (ETPs), Sewage Treatment Plants (STPs), Zero Liquid Discharge Systems, and various air pollution control systems like Bag house, Dust Collectors, Cyclone Separators, and Packed bed Scrubbers.

We are committed to providing innovative and sustainable solutions to address environmental challenges across various industrial sectors.



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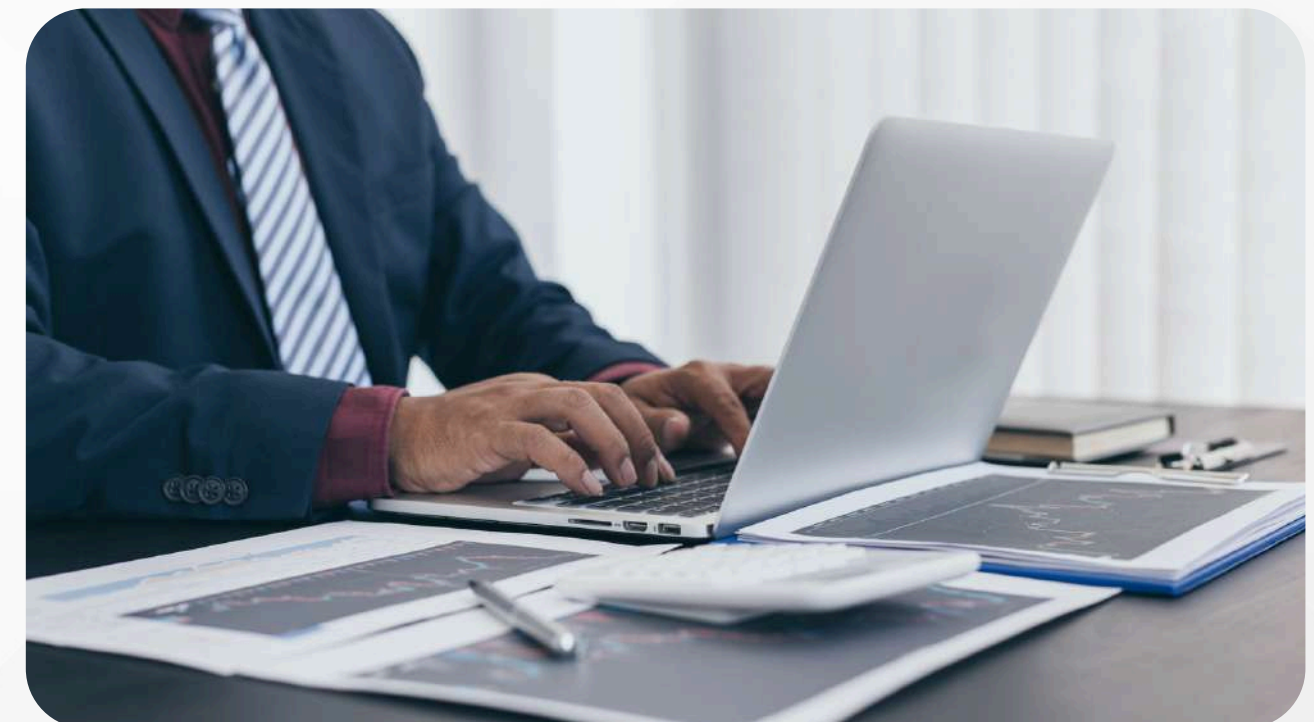


# OUR COMPANY VALUES

- **Innovation:** Commitment to developing cutting-edge technologies and solutions for environmental challenges.
- **Sustainability:** Focus on eco-friendly practices and sustainable industrial processes to protect the environment.
- **Quality Assurance:** Ensuring high standards in all projects, with a strong emphasis on quality and compliance.
- **Client Satisfaction:** Prioritizing client needs and delivering exceptional service to meet their unique requirements.
- **Expertise and Experience:** Leveraging over 20 years of experience to provide expert solutions and services.
- **Environmental Protection:** Dedication to reducing pollution and improving industrial safety through innovative environmental solutions.



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## OUR EFFLUENT TREATMENT PLANT - ETP

Effluent Treatment plants with  
Primary, Secondary and tertiary  
Treatment System.  
Capacity Ranges from 10 LD to 500 KLD



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## OUR SEWAGE TREATMENT PLANTS - STP

Sewage Treatment Plant based on various technology.  
Activated sludge process based STP  
MBBR technology based STP  
MBR Membrane Based STP ,

Prefabricated as well as Civil constructed Plants  
Capacity: 10 KLD to 1 MLD







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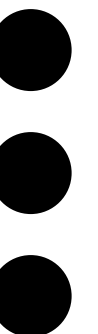
## OUR WASTEWATER RO PLANTS

High Recovery wastewater RO plants with High performance Membranes and Automatic Operations. suitable for STP and ETP water recycling



## OUR RAIN WATER HARVESTING SYSTEMS

- High Performance in percolation of water
- Easy and minimalistic maintenance
- Design based on requirement of customer
- Site specific design
- includes roof top rain water harvesting system
- Inbuilt high performance filtration system
- design as per guideline of ground water authority





## OUR VACCUME EVAPORATORS

Single stage vacuum evaporators, a versatile product which have low installation as well as maintenance cost, suitable for small capacity up to 500 lit/day evaporation capacity.



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## OUR MULTI EFFECT EVAPORATORS

- High Performance evaporation
- Capacity ranges from 500 lit/day to 5000 lit/day
- Steam used as heating source.
- High Maintenance and installation cost.
- Highly energy efficient



## OUR VENTURY SCRUBBERS

high performance venturi scrubber design to balance performance and cost effective operation to comply strict environment standards.

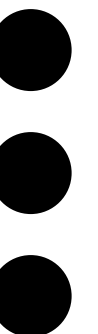


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## OUR WASTE GAS SCRUBBERS

- Acid Scrubber – Packed Bed Scrubbers
- Ammonia Scrubber
- H<sub>2</sub>S Scrubber
- Hydrocarbon VOCs Scrubber
- Chlorine Gas Scrubber
- SO<sub>2</sub> Gas Scrubber



## OUR BAG HOUSE - DUST COLLECTORS

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- High Efficiency Filtration
- Robust Construction
- Low Maintenance
- Advanced Control Systems
- Heat Resistance



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## OUR CYCLONE SEPERATORS FOR DUST CONTROL

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- High Efficiency for >5-micron Particles
- Low Maintenance
- Cost-Effective low operating and installation cost
- Compact Design small size for high flow
- Versatile Applications in industry
- Built with high-quality materials



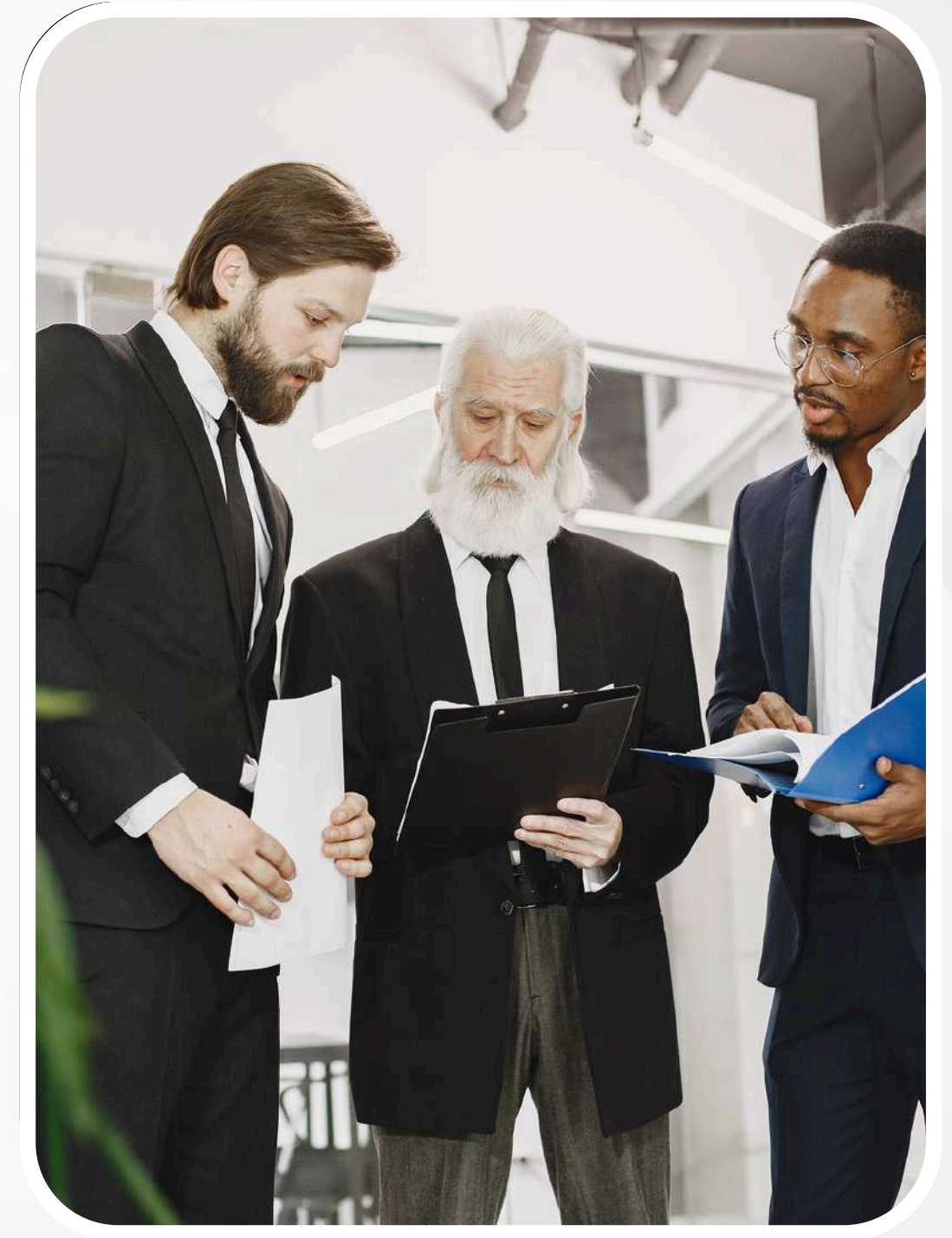


# WHY WE ARE BEST ?



TATVA ENVIRO ENGINEERS

1. **Innovative Solutions:** They specialize in providing cutting-edge technologies for wastewater treatment, air pollution control, and sustainable industrial processes.
2. **Comprehensive Services:** They offer a wide range of services, including Effluent Treatment Plants (ETPs), Sewage Treatment Plants (STPs), Zero Liquid Discharge Systems, and advanced air pollution control systems.
3. **Expertise and Experience:** With over 20 years of experience, they have built a strong reputation for delivering high-quality, customized solutions tailored to meet the unique needs of their clients.
4. **Commitment to Sustainability:** Their focus on eco-friendly wastewater management and pollution control aligns with global efforts to protect the environment and promote sustainable industrial practices.
5. **Client Satisfaction:** They prioritize quality assurance and exceptional service, ensuring compliance with environmental regulations and client satisfaction







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## MEET OUR TEAM HEAD

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Rajesh Solanki  
Our CEO

Who is an Environment and safety engineer having 22 years of Field Experience for Design Engineering and Execution of Environmental Pollution Control Projects.



Our company boasts a team of highly qualified professionals, each an expert in their respective fields. With diverse skill sets and a commitment to excellence, they drive innovation and deliver outstanding results. Their collective expertise ensures that we meet and exceed client expectations, fostering growth and success.



## OUR CUSTOMERS



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WE PROVIDE

**ALL INDIA TURNKEY  
EXECUTION SUPPLY AS  
WELL AS AFTER SALES  
SERVICES**







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# THANK YOU

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Thank you for giving us to present our self and give some time to read our presentation.

Your engagement and insightful questions and inquiries are greatly appreciated. We hope the presentation are informative and valuable. We look forward to continuing our collaboration and achieving great success together



[www.tatvaenviroengineer.in](http://www.tatvaenviroengineer.in)