

A Complete Compact & Cost-effective Sewage Treatment Plant

BIOZONE
A CCC STP

Chemical Cost Savings

100%



No Odour

Power Savings

60%



No Sludge

Maintenance cost Savings

50%



No Aeration

Space Savings

40%



No Chemicals

Initial Investment Savings

40%



No Foam

Noise Reduction

40%

FREE

1 YEAR

MAINTENANCE

BIOZONE
Complete. Compact. Cost-effective



TECH ENVIRO

An ISO 9001:2015 Certified Company

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NO ODOUR

With high level innovation the BIOZONE system is developed as a complete closed circuit system. Even a kid's play area can be setup above or adjacent to the plant in 1 meter proximity.



NO SLUDGE

In house Engineered Bacteria Culture consumes all the sludge. Therefore, zero sludge is generated and there is no need of a separate sludge handling system.



NO AERATION

With the help of high end technology and innovation the BIOZONE system does not require neither aeration tank nor high power consuming blowers.



NO CHEMICAL

In aim of protecting environment the Chemical Disinfection is replaced with Ozone treatment. Therefore, no chemical handling is involved.



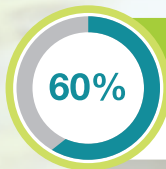
NO FOAM

Since the aeration tank is eliminated, there is no problem of generation of foam.



CHEMICAL COST SAVINGS

By replacing chlorination with Ozone, BIOZONE technology gives an 100% chemical cost savings when compared to conventional treatment methods.



POWER SAVINGS

Like conventional treatment plant BIOZONE plant need not be run for 24 hours. It can be switched ON or OFF whenever required. In addition, the absence of blowers helps in a huge power savings of 60%.



MAINTENANCE COST SAVINGS

Since very few moving parts are involved in BIOZONE treatment process, the maintenance cost is low.



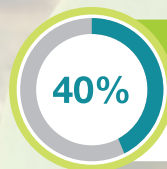
SPACE SAVINGS

The BIOZONE based treatment plant occupies 40% lesser space than the conventional ones.



INITIAL INVESTMENT SAVINGS

Since the BIOZONE based treatment plant occupies lesser space and has lesser civil structures than the conventional ones, it helps in saving 40% of your initial investment cost.



NOISE REDUCTION

Since there are no blowers involved in this process the noise level is lower when compared to conventional ones.

**1 YEAR
FREE
MAINTENANCE**



DESCRIPTION	BIOZONE	CONVENTIONAL
ODOUR	NO	YES
FOAM	NO	YES
SLUDGE	NO	YES
CHEMICAL	NO	YES
FOOTPRINT	LESS	HIGH
FULLY AUTOMATIC	LESS EXPENSIVE	HIGHLY EXPENSIVE
SOLAR POWERED CAPABILITY	POSSIBLE	NOT POSSIBLE
CHEMICAL COSTS	ZERO	HIGH OPEX
POWER SAVINGS	60%	ZERO(0%)
MAINTENANCE COST	LESS EXPENSIVE (70% LESSER)	HIGHLY EXPENSIVE