

Case Study



Location: JMD Gardens, Sector – 33, Gurugram, Haryana



JMD Gardens Society, where 500+ families enjoying their lives and their RWA took great initiative with BioTic Organic Solution to save water at Urinals in their *Club House – HAMLET*.

- RWA team's concern was to save flushing water to Club's urinals where at least 100+ visitors per day,
- Upgrading to Green, Hygienic and Cleanliness Standards in restrooms.

Solution Provided by BioTic Organic: NZYME-WL (Spray based)

Achievements:

- Water Consumptions Levels

Before using BioTic Organic products: approx. 3000+ Litre per Month (considering average 1 ltr water per flush)

After using BioTic Organic Products: approx. 30 Litre per Month

Water saving: approx. 2900 Litre in a Month (approx. 80-90% of flushing Water saved)

Additional Benefits:

- Electricity Saved in boosting water supply to Urinals,
- Maintenance cost reduced as it's much easier to maintain Urinals using BioTic Organic Products,
- Soothing Fragrance level maintained in Urinals at HAMELT Club restrooms

BioTic team joined hands with JMD Garden's RWA team to provide NZYME- WL solutions which is waterless, economical, safer, easier to maintain, organic for Urinals.

Proposed Solution:

BioTic confidently undertook the challenges with our product "NZYME-WL"-

- NZYME – WL - a probiotic consists of facultative microbes and stable enzymes which survive in both aerobic and anaerobic environments.
- Once it's applied, converts the anaerobic conditions to aerobic and treats the root cause of foul odor.
- It is 100% organic and when "NZYME-WL" is sprayed on to the surface, these bacteria metabolize (eat away) ammonia gas, uric acid, urea, biofilm and organic deposits, leaving the surfaces cleaner and Odorless.
- It also prevents production of H₂S (Hydrogen Sulphide) as by product gas.

With BioTic Organic Solutions, each urinal at JMD Garden, Gurugram became Waterless, Odorless, Organic, Cleaner and environmental friendly and that too at lower cost achieved by bigger savings in terms of Water & Power saved and maintenance costs.

Achievements:

- Before using BioTic Organic Products – Water consumption levels in urinals at JMD Garden society was to the tune of 3000 litres per month which got reduced to the level of 30-40 Litre per month. With BioTic waterless & odorless Solutions “NZYME-WL” almost 2900 Litre water saved from going down in the drain in a Month.
- Zero Odor level achieved and soothing fragrance maintained in Urinals
- Electricity Saved in boosting water supply to Urinals,
- BioTic Organic Products reduced maintenance cost as problems like ammonia gas trapping, deposit of urea & uric acid in drain pipe reduced.
- Most important, we were equally delighted to be part of JMD Garden’s initiative for getting their Urinals flushless, Odorless, environment friendly and going Green by providing our flushless, odorless organic solution NZYME-WL.



“Our Nature is Our Future”!!

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