

EcoTrapIn^{Xtra} (Patent Technology) Waterless Urinal



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Awards



सत्यमेव जयते
Department of Science and Technology
Ministry of Science and Technology
Government of India



Excellence Award
(Cure Or Disease)
Lebanese Republic



India International
Innovation Fair



Future of Inventions
Bosnia

we school
Welingkar Education Entrepreneur
Challenge

EcoTrapIn^{Xtra} (patent technology) is a retrofit waterless urinal that gets fitted at base of urinal bowl. It consists of an inlet and outlet cartridge through which urine passes and seals the outlet once the urine is drained out. The technology converts conventional urinal into waterless urinal. No need to remove the old urinal bowl.





✓ **No Shifting Cost-** retrofit technology converts conventional urinal into waterless urinal

✓ Conserve **1,67,900** liters of water per urinal per year

✓ **No Foul Smell** as sewage gases and bacteria cultivation is eliminated.

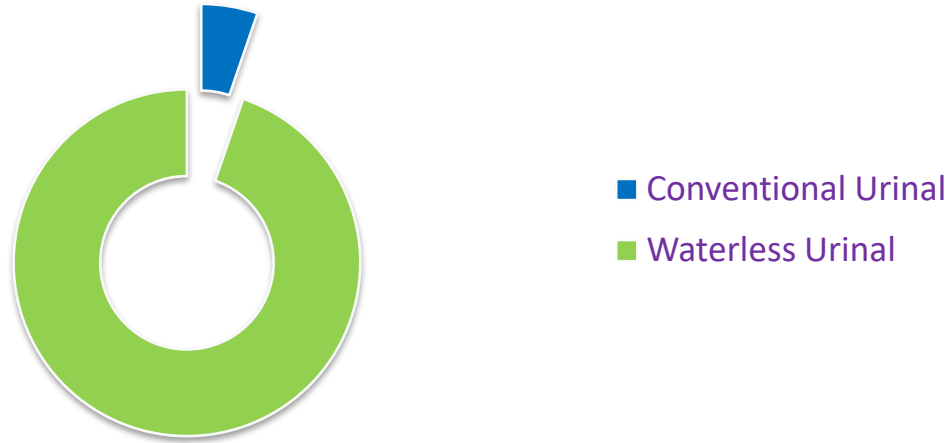
✓ **No Flushing-** prevents reaction between urine and water

✓ **Easy Maintenance** Just wipe and clean

✓ **Hygienic** - Dry restroom prevents bacteria cultivation

✓ **Cut 95% Utility Bill**

Water Conservation EcoTrapIn^{Xtra} Vs Conventional



Drain Pipe Condition



EcoTrapIn^{Xtra} Waterless Urinal

Conventional Urinal System



Conventional
Urinals with
yellow stains and
bad odor

Waterless Urinals
with no stains
and fresh
fragrance



How technology works?



← Anti-bacterial cartridge stops ammonia formation



← Anti-bacterial sifter prevents drainage to clog



← Microbial spray to disinfect the urinal bowl with fragrance



← Elbow is an outlet for urine flow into drainage

2-Step-Installation



Insert and fit EcoTrapIn^{Xtra}
with cartridge at the base of
urinal bowl



Then attach elbow outlet,
below the urinal at the
other end of EcoTrapIn^{Xtra}

Installations



Arihant Industrial
Corporation Ltd.

State Bank of India





SP Jain Management Institute



Tata Steel



STATE BANK OF INDIA



Jaipur Municipal Corporation



L&T Construction



S.P. Jain Institute of
Management and Research

Clients



Arihant Industrial Corporation Ltd.



amcor



Prayas Innovations





**S.P. Jain Institute of Management
and Research**



Arihant Industrial Corporation Ltd.

Customer Speak...

We are pleased with the product EcoTrapIn waterless urinal system and happy to be served since more than one year

EcoTrapIn (eco-friendly) waterless urinal system is highly recommended for extremely hygienic and dry restroom

Our water saving is good with significant cut in utility bills after installing EcoTrapIn waterless urinal. Also it keeps our restroom dry and hygienic .



THE TIMES OF INDIA



SakālTimes



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