

"Solving Unsolved Problems"

**ADVANCED NANO & GREEN CHEMISTRY
SOLUTIONS FOR WATER, HYGIENE &
ENVIRONMENTAL SUSTAINABILITY**



HEALTH • HYGIENE • ENVIRONMENT

SKYFRESH SOLUTIONS LLP

   skyfresh.in

From Innovation To Impact

Skyfresh Solutions LLP is a technology-driven solution provider addressing health, hygiene, and environmental challenges through practical, science-backed innovation. We identify root causes and deliver sustainable solutions in water treatment, environmental management, and resource optimization.

Our Vision

Solving Unsolved Problems by addressing root cause of the problems associated in various segments pertaining to Health, Hygiene and Environment

Our Mission

To become a Leading solution provider and undertake total turnkey projects to moving towards our Vision



JAL 10⁺
for Safe Drinking Water...



Advanced Protection for Stored Drinking Water

Inorganic ceramic compounds infused with silver nanotechnology, developed to help inhibit bacterial and fungal growth, reduce biofilm formation, and maintain safer, more hygienic stored drinking water—without stripping essential minerals.

Because Safe Drinking Water cannot Be Left to chance

Even after filtration, boiling or chlorination, stored water can be reexposed to contamination. Microbial regrowth and biofilm can compromise water quality during storage—making simple, reliable protection essential

2 GRAMS
BEADS

10 MINUTES
TO DISINFECT

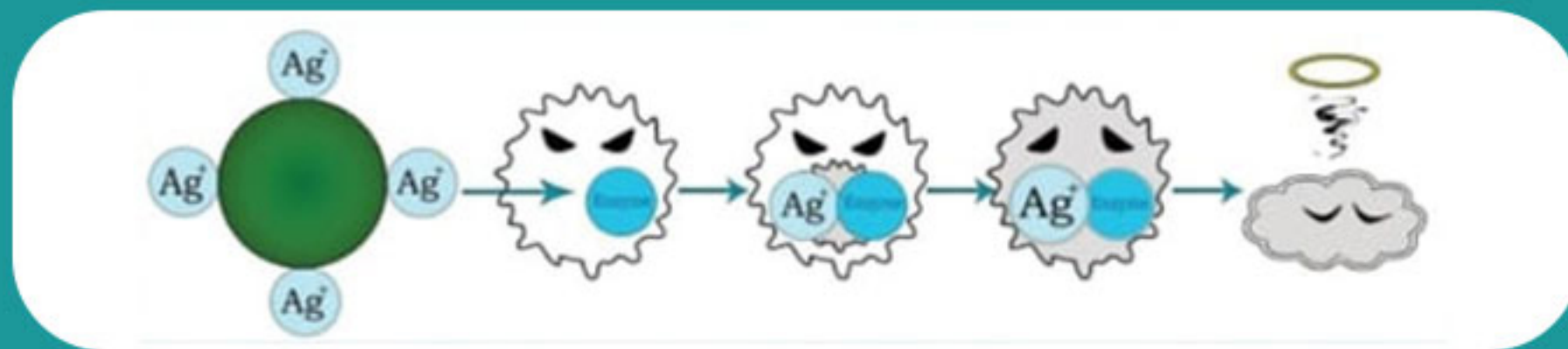
20 LITERS
WATER

CYCLIC REUSE UPTO 365 DAYS

Antibacterial Silver Nano Particles
Characterized with ref to **ISO/TS 20660:2019**

How JAL10 Works

On contact with water, JAL10's silver nano ceramic beads release active silver ions that interfere with microbial enzyme function, helping suppress bacterial and fungal growth in stored water.



A Smarter Alternative to Repeated Chlorination

- No harsh daily dosing
- Low-maintenance, drop-in application
- No impact on water taste or odour
- Non-corrosive and safe for storage systems
- Helps reduce biofilm in storage
- Maintains essential minerals

Where safe storage matters most



Domestic Storage



Well & Overhead tanks



Water bottle & Cans



Defense & Field Use

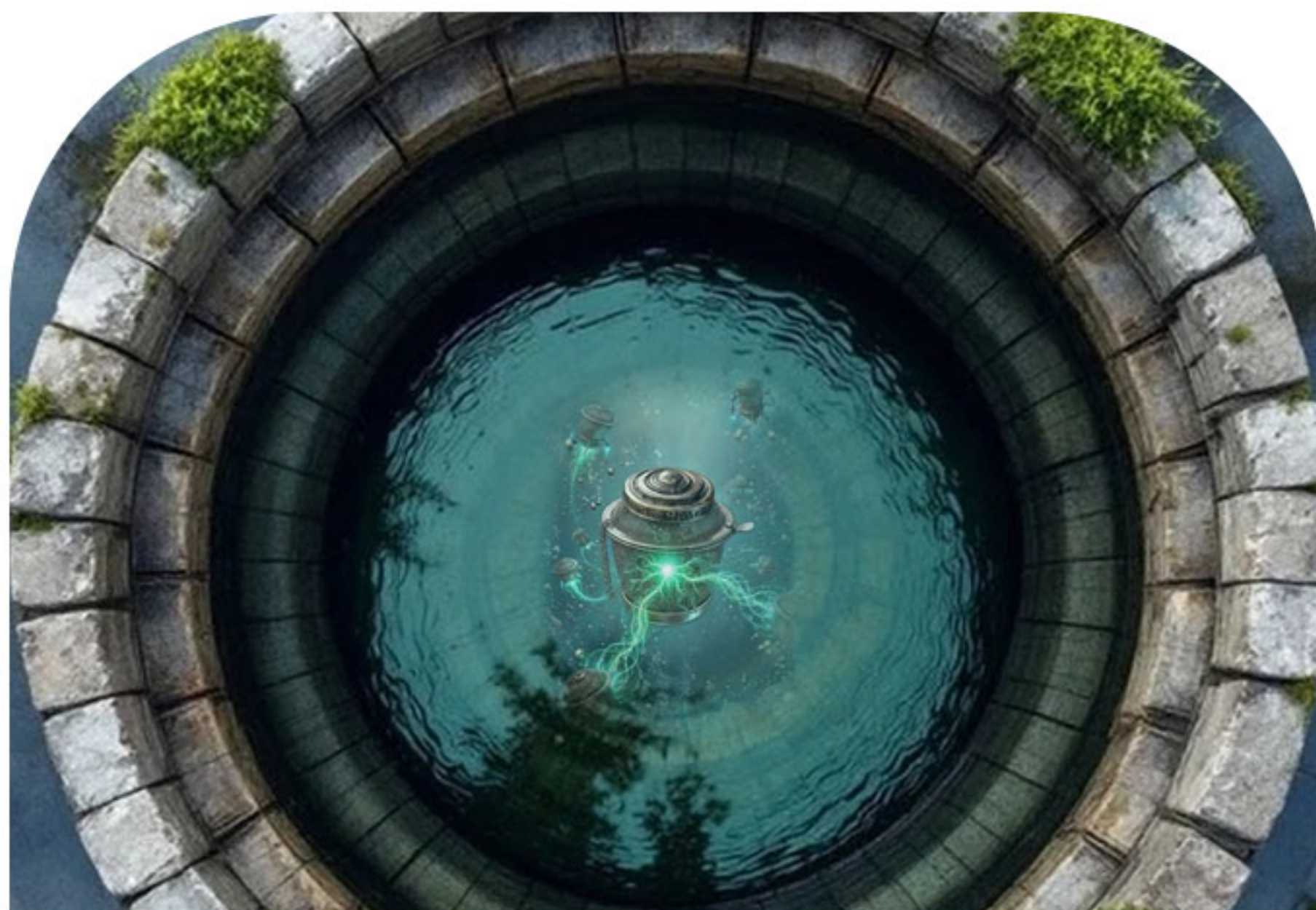


Dispensers & Coolers



Public Water Systems

OXI-CHIP



Advanced Source Water Correction for Safer Drinking Water

OXI-CHIP is a zero-maintenance source water correction chip made from proprietary inorganic ceramic compounds, designed for wells, ponds, and larger drinking water sources. Its mineral-based formulation generates active oxygen that reacts with pollutants, supporting gradual source water quality improvement for safer, cleaner drinking water.

Because Safe Drinking Water Begins at the Source

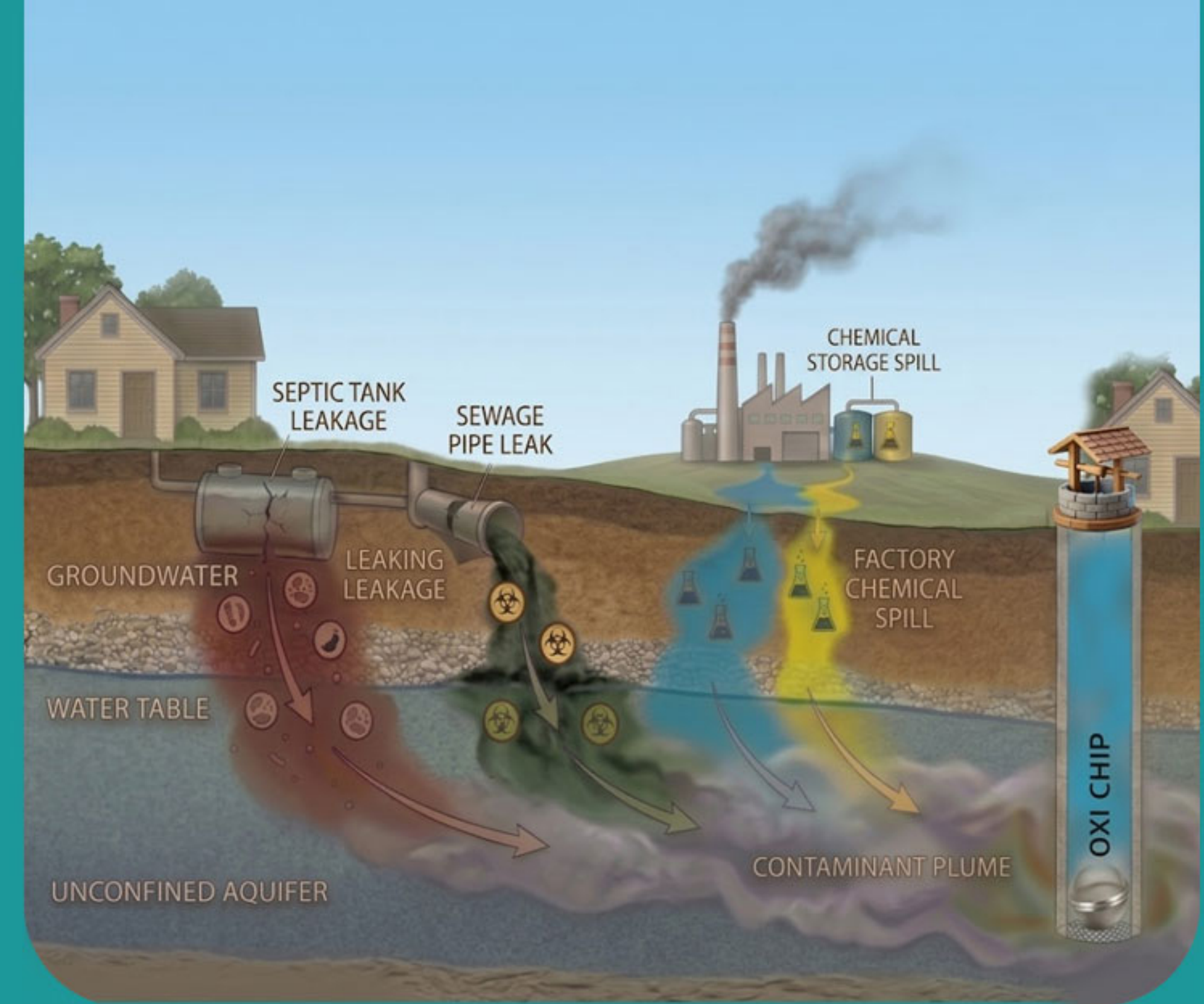
Groundwater and source water are increasingly impacted by wastewater discharge, industrial contamination, and poor source maintenance, leading to pollution, microbial load, sludge, odour, and declining quality. Many conventional systems treat water at the end point—but not the source itself.

How OXICHIP Works

When placed in the water source, OXICHIP continuously generates active oxygen that reacts with pollutants. This gradual catalytic action supports natural correction processes, helping improve the physical, chemical, and microbiological condition of the water over time.

A Smarter Alternative to Repeated Water Treatment

- Source-level correction, not just end-point treatment
- Zero-maintenance after placement
- No chemical dosing or daily intervention
- No electricity and no complex operation
- Long-lasting effect
- Supports continuous, gradual water quality improvement



Reviving the Water Sources We Once Trusted



Wells



Ponds & Rivers



Storage Tanks



Swimming Pools

Smarter Water Care for AQUATIC SYSTEMS

JAL 10[®]
AquaTech

OXI-CHIP
AquaTech

Across ornamental fish systems and edible fish farms, water quality plays a critical role in fish health, growth and survival. Bacterial and fungal infections, algae growth, ammonia stress and unstable water conditions can disrupt system balance, increase mortality risk and raise maintenance costs

How Skyfresh Helps

- . Manages bacterial & fungal infection risk
- . Maintains cleaner, clearer and more stable water
- . Controls algae, odour, sludge & biofilm buildup
- . Reduces BOD / ammonia stress
- . Helps lower aeration demand
- . Supports better fish health, growth & survival



Smarter Water Care for POULTRY SYSTEMS

JAL 10[®] **OXI-CHIP**
POULTECH POULTECH

Across broiler farms, layer operations and hatchery water systems, drinking water quality plays a critical role in flock health, water intake, hygiene and overall farm performance.

Biofilm buildup, microbial contamination, odour, organic load and buildup in nipples or nozzles can compromise water delivery, increase maintenance and create continuous stress across the system.

How Skyfresh Helps

- Supports cleaner and healthier drinking water systems
- Helps manage microbial load and biofilm risk in water lines
- Keeps nipples, nozzles and delivery lines cleaner for smoother flow
- Assists in reducing odour and organic buildup
- Helps reduce maintenance and repeated chemical dosing
- Supports overall poultry health and farm performance



Building the Next Generation of Sustainable Technologies

Over the past 14 years, Skyfresh has evolved through dedicated research, innovation and real-world learning building strong expertise in green chemistry and sustainable technologies.

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Together, we move towards a future of cleaner water, healthier environments and responsible technology.

UPCOMING PRODUCTS

SkyLit

Liquid Incineration Technology
for Wastewater Treatment

PhytoFresh

Algae and Water Hyacinth
Eradicator for Ponds, Lakes &
Water bodies.

Skyfresh CURE

Produce, Meat & Pulses Wash





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**PARTNER WITH US FOR SMARTER, SAFER & SUSTAINABLE
WATER, HYGIENE AND ENVIRONMENTAL SOLUTIONS**

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Our Certifications & Associations



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