



WARD'S LAKE

Cleaning & Beautification

Smart Technologies for Cleaner & Greener Environment All Natural, No Chemicals



Dept of Urban Affairs
Meghalaya



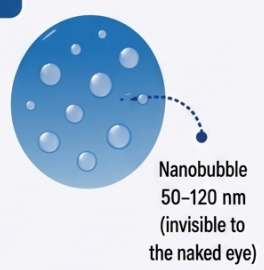
TRINITY
INTERNATIONAL
www.trinityalgae.com



1 NANOBUBBLE TECHNOLOGY

TINY BUBBLES, BIG IMPACT

Nanobubbles are extremely tiny bubbles (50-120 nm) – about 2500 times smaller than a grain of salt. They stay in water for weeks to months and work 24x7 to improve water quality.



WHAT DO THEY DO?



ADD OXYGEN TO WATER

Supports fish, plants and beneficial microbes



BREAK DOWN POLLUTANTS

Release natural cleaning energy (hydroxyl radicals) that removes harmful substances



REMOVE OILS & DIRT

Attracts and separates tiny impurities



LONG LASTING EFFECT

Stay suspended for weeks, working continuously

WHY IT MATTERS



Improves water quality



Reduces bad smell



Supports aquatic life



Creates a healthier, balanced lake



Think of it as giving the lake a deep, long-lasting breath of fresh air.

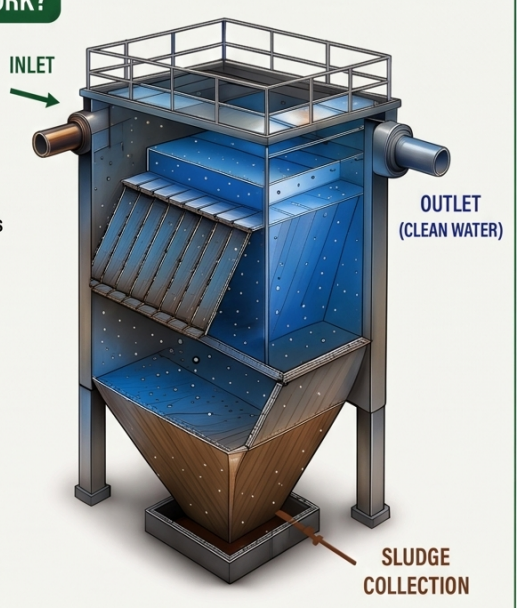
2 LAMELLA CLARIFIER

A SMART FILTER FOR DIRTY WATER

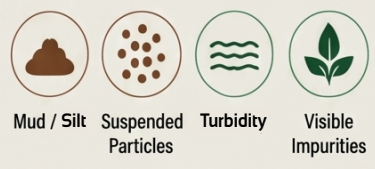
A Lamella Clarifier is a compact unit that removes mud, silt and suspended particles from water quickly and efficiently.

HOW DOES IT WORK?

- 1 Dirty water enters the unit.
- 2 Water is evenly distributed inside.
- 3 Special slanted plates (lamella plates) increase the settling area.
- 4 Dirt and particles settle on the plates and slide down.
- 5 Sludge collects at the bottom.
- 6 Clean, clarified water flows out from the top.



WHAT DOES IT REMOVE?



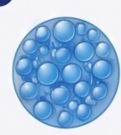
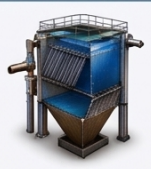
WHY IT MATTERS

- ✓ Makes water clear and clean
- ✓ High efficiency in less space
- ✓ Quick and continuous operation
- ✓ Easy sludge collection
- ✓ Improves overall water quality
- ✓ Restores the natural beauty of the lake

HOW THEY WORK TOGETHER

LAMELLA CLARIFIER

Recovers what you can see - dirt, mud, and particles.



NANOBUBBLES

Fixes what you cannot see - improves oxygen, breaks down pollutants, and keeps water healthy.

TOGETHER THEY RESTORE OUR LAKE

- ✓ Cleaner Water
- ✓ Healthier Ecosystem
- ✓ Better Environment
- ✓ Beautiful Shillong



YOU CAN HELP!

Do not litter, Keep the lake clean. Small actions, big impact



LET'S PROTECT OUR LAKE, FOR OUR FUTURE.

THANK YOU FOR BEING A RESPONSIBLE VISITOR!

