

WATER CARE TECHNOLOGIES

Project Capabilities & Portfolio

20+ Years of Turnkey Water & Wastewater Treatment Solutions

20+

Years Experience

500+

Projects Delivered

6

Sectors Served

3

Countries

About Water Care Technologies

- Founded and headquartered in Nagpur, Maharashtra, India
- Over 20 years delivering EPC water & wastewater projects
- Chemical Engineering & Business Management leadership
- Turnkey delivery: Design → Engineering → Construction → O&M
- Co-founders of Visuddhi Water Care Technologies LLP for large-scale infrastructure

Our Vision

"To be India's most trusted name in water and wastewater treatment — delivering sustainable, technology-driven solutions for a water-secure future."

Our Mission

*Zero untreated discharge. Every drop recycled.
Every client served with integrity.*

Our Core Services

STP

Sewage Treatment Plants

- Residential & commercial layouts
- Municipal & peri-urban sewage
- 100% water recycling for reuse
- SBR / MBBR / MBR technologies

ETP

Effluent Treatment Plants

- Industrial effluent compliance
- Laundry, pharma, food sectors
- Zero Liquid Discharge (ZLD)
- Chemical & biological treatment

WTP

Water Treatment Plants

- Drinking water purification
- Process water for industry
- NF / RO / UF membrane systems
- Alkaline & value-added water

Technology Expertise

MBBR

Moving Bed Biofilm Reactor

Robust biological treatment, compact footprint, ideal for STPs and ETPs

SBR

Sequencing Batch Reactor

Flexible, low-sludge technology suited for variable flows

MBR

Membrane Bioreactor

High-quality effluent with integrated membranes for reuse

NF/RO

Nanofiltration / Reverse Osmosis

Advanced membrane separation for water purification and ZLD

Nanobubble

Nanobubble Technology

Enhanced DO transfer, biofilm disruption, improved treatment efficiency

ZLD

Zero Liquid Discharge

Complete water recovery systems for high-compliance industrial clients

Sectors We Serve

Industrial

Chemicals, pharma, textiles, food & beverage

Municipal

Town sewage, peri-urban & semi-urban ULBs

Real Estate

Residential townships, gated communities, SEZs

Hospitals

Healthcare effluent: laundry, OT, lab wastewater

Hotels

Hospitality sector STP, water recycling & reuse

International

Cross-border water infrastructure projects

Portfolio Highlights

INDUSTRIAL

60 KLD

Hospital Laundry ETP

Technology: Chemical + Biological

📍 Central India

REAL ESTATE

250 KLD

Residential Township STP

Technology: MBBR Technology

📍 Nagpur Region

MUNICIPAL

500 KLD

Municipal Sewage Treatment

Technology: SBR Process

📍 Maharashtra

HOSPITALITY

100 KLD

Hotel & Resort STP

Technology: MBR with Reuse

📍 Western India

EPC & Consultancy Capabilities



Consultancy Services

- Techno-commercial proposals & DPRs
- Technology selection & process design
- RERA / CPCB compliance reports
- Third-party audit & O&M advisory

- Feasibility studies for investors & developers
- STP O&M manuals & training programs
- International project consultancy
- Value-added water systems (alkaline, NF)

Why Choose Water Care Technologies?

1

Two-Decade Track Record

500+ projects delivered across India with zero-default on compliance commitments

2

Turnkey, End-to-End Delivery

Single-point accountability — design to handover to O&M, seamlessly managed

3

Technology-Agnostic Approach

Best-fit selection from MBBR, SBR, MBR, NF, RO, Nanobubble — not vendor-tied

4

Multi-Sector Expertise

Industrial, municipal, real estate, healthcare, hospitality & international projects

5

Sustainability-First Design

Water reuse, energy efficiency, and ZLD integrated from Day 1 of project design

6

Certified Leadership Team

Chemical engineering + business management expertise driving every project

NEW VENTURE

Visuddhi Water Care Technologies LLP

A strategic partnership between Water Care Technologies (WCT) and Capri Akvotech Systems Pvt. Ltd.

- Targeting large-scale municipal & industrial water infrastructure
- Combined technical depth + financial strength for mega projects
- EPC + DBOO + Consultancy for national & international bids
- ₹100 Cr+ project pipeline focus

LET'S WORK TOGETHER

Partner With Us for Your Next Water Project

Website: www.watercareindia.net

Location: Nagpur, Maharashtra, India

Services: STP · ETP · WTP · Consultancy · O&M

Partnership: Visuddhi Water Care Technologies LLP

[Request a Consultation Today](#)