



# Mendygo

-AI That Adapts

## Water Management System

**Hardware that senses. AI that predicts.** We don't just measure flow; we analyze behavior. Mendygo's ecosystem creates a "Digital Twin" of your facility's water network, predicting leaks and pump failures before they happen

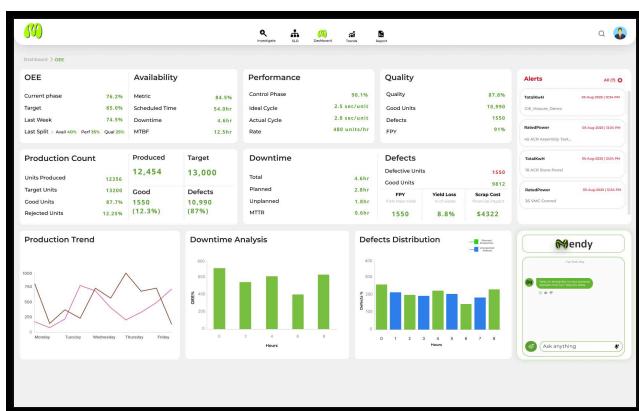
# System Components

Rugged Hardware. Adaptive AI.

## Industrial IoT Nodes

We use IP68-rated wireless sensors built for harsh, damp environments. Our non-intrusive hardware clamps onto existing pipes and tanks—meaning no cutting, no welding, and no downtime during installation.

Our sensors deliver precise, real-time measurements of critical water parameters, ensuring reliable monitoring across industrial and utility-scale environments. Smart onboard processing ensures stable data capture even in unstable network conditions, with automatic synchronization once connectivity is restored.



“

You can't manage what you don't measure.

A silent leak is a financial risk. Mendygo gives your water infrastructure a voice, alerting you to inefficiencies before they become disasters

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## The Mendygo Command Center

Your central "Control Tower." Visualize complex hydraulic data in simple graphs. Track flow rates, tank levels, and pump health from your phone, anywhere in the world.

# The Invisible Cost

You track every rupee in your bank account, but do you know where your water goes? Leaking pipes, inefficient pumps, and overflowing tanks bleed money silently. Mendygo brings "Process Visibility" to your infrastructure, turning raw data into actionable savings and ensured compliance.

**15-30%**

Bill Reduction

**24/7**

Real-time Tracking

**0**

Compliance Risk



## Key Features

Move beyond simple metering. Our AI detects what human eyes miss.

- ✓ Identify pressure drops instantly to stop pipe bursts before they cause damage.
- ✓ Live tracking of pH, TDS, and COD levels to ensure ETP/STP compliance.
- ✓ Automate pumps based on tank levels, preventing dry-runs and energy waste.
- ✓ Auto-generate tamper-proof reports for environmental boards (PCB) and ESG goals.

## Applications

Scalable solutions for every sector.



### Industrial

Cooling towers, boilers, and process lines.



### Commercial

Tech parks, hotels, and hospitals



### Treatment

STP/ETP plants and ZLD (Zero Liquid Discharge) systems



# Why Water Management Matters

**Scarcity is the new reality.** Rising tanker costs and strict government mandates mean water efficiency is no longer optional—it's survival. Digitizing your water reduces operational risks and boosts your green credentials.

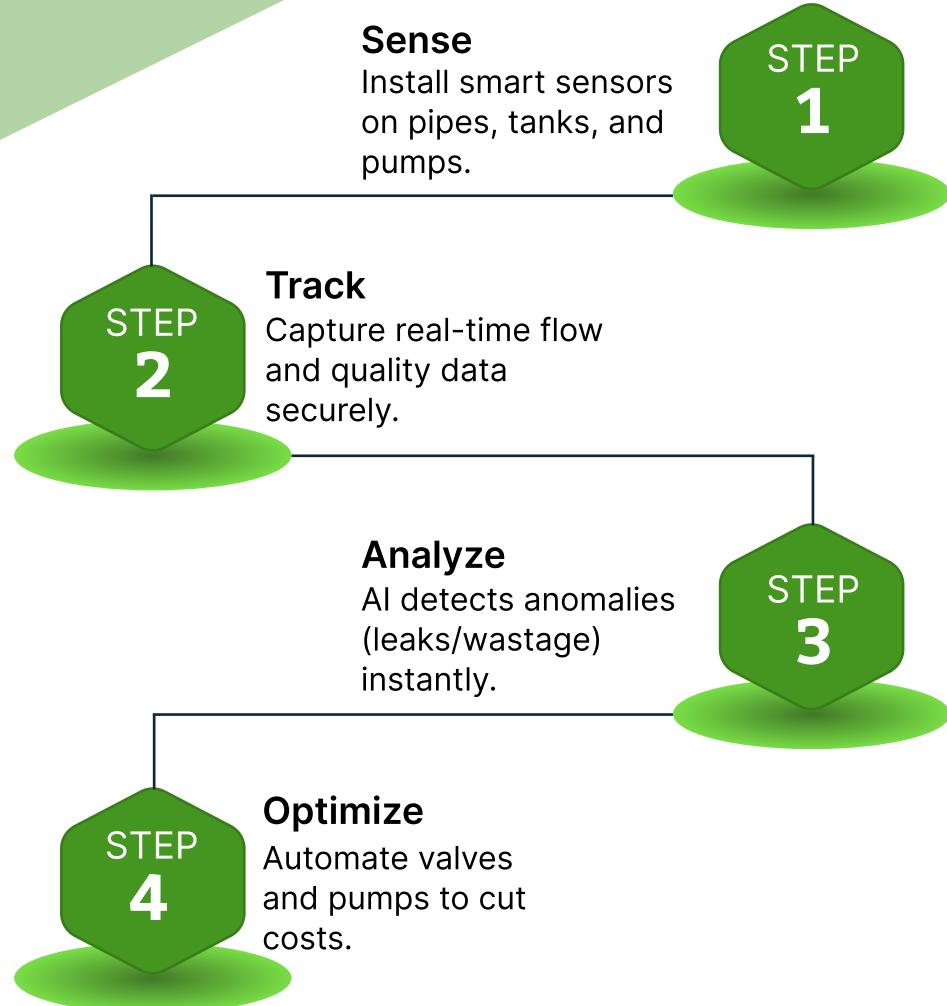


## About Us

Mendygo is India's first AI-Powered IoT company. We don't just build sensors; we build the nervous system for sustainable industries

## Our Vision

To make every drop count. We envision a future where industrial water wastage is eliminated through intelligent, adaptive automation.



# Why Choose Mendygo Water Management System

**01**

## Plug & Play Retrofit

Our hardware clamps onto your existing infrastructure. We modernize your facility without expensive shutdowns or plumbing overhauls

**02**

## Predictive Intelligence

We don't just report history; we predict the future. Our AI flags pump failures and maintenance needs before operations halt.

**03**

## Total Traceability

Track the journey of every drop—from the borewell source to the ETP discharge. Eliminate blind spots and pilferage.

**04**

## Bank-Grade Security

Your data is your asset. We use end-to-end encryption to ensure your operational data remains secure, private, and audit-ready.

## Contact Us

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