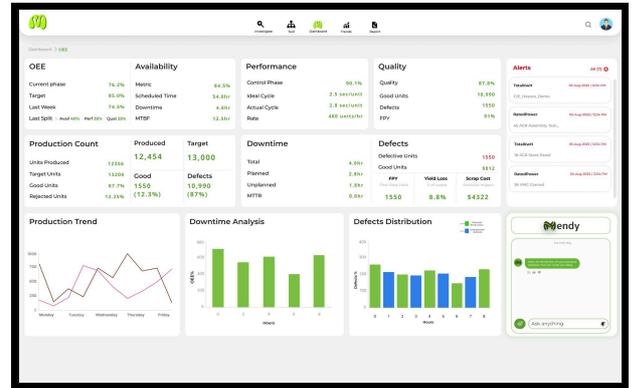# Mendygo

-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.

Value - Added Capabilities

1 CO$_2$ Emission Monitoring & Impact Tracking

2 No Annual Subscription, Only Maintenance Cost

3 Plug-and-Play Deployment, Minimal Setup Required

4 One Unified Platform for All Solutions

5 ISO-Aligned Standards & Compliance Ready

6 Highly Customizable to Your Business Needs

Smart Conservation with Mendy AI

Transform your water infrastructure from a passive utility into an intelligent asset. Mendy AI goes beyond simple leak detection by analyzing flow patterns and pressure micro-anomalies to predict pipe bursts or pump failures before they occur.

> **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 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
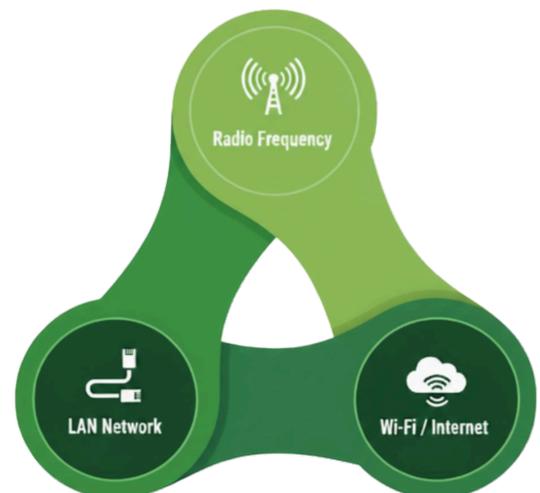
24/7
Real-time Tracking

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.

Flexible Connectivity

An integrated connectivity system that combines Radio Frequency, LAN Network, and Wi-Fi/Internet technologies to ensure seamless and reliable data communication. This unified approach enables efficient wireless transmission, secure local networking, and cloud-based access, making the solution scalable .

Radio Frequency

LAN Network

Wi-Fi / Internet

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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.
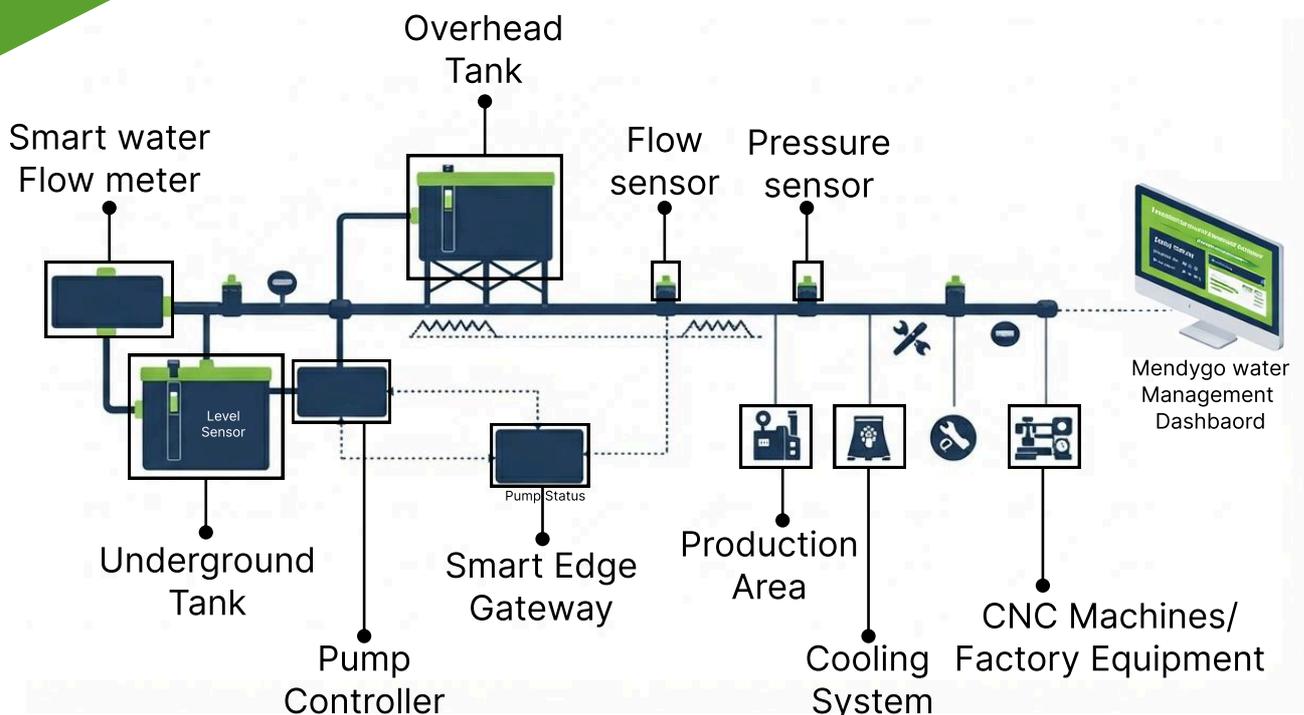
About Us

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.

> "
> A smart industrial water monitoring system where water levels, flow, and pressure are continuously monitored using sensors. Data from tanks, pumps, and pipelines is processed by a smart edge gateway and displayed on a central dashboard, enabling efficient water usage.

Overhead Tank

Smart water Flow meter

Flow sensor

Pressure sensor

Level Sensor

Pump Status

Mendygo water Management Dashbaord

Underground Tank

Smart Edge Gateway

Production Area

CNC Machines/ Factory Equipment

Pump Controller

Cooling System

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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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