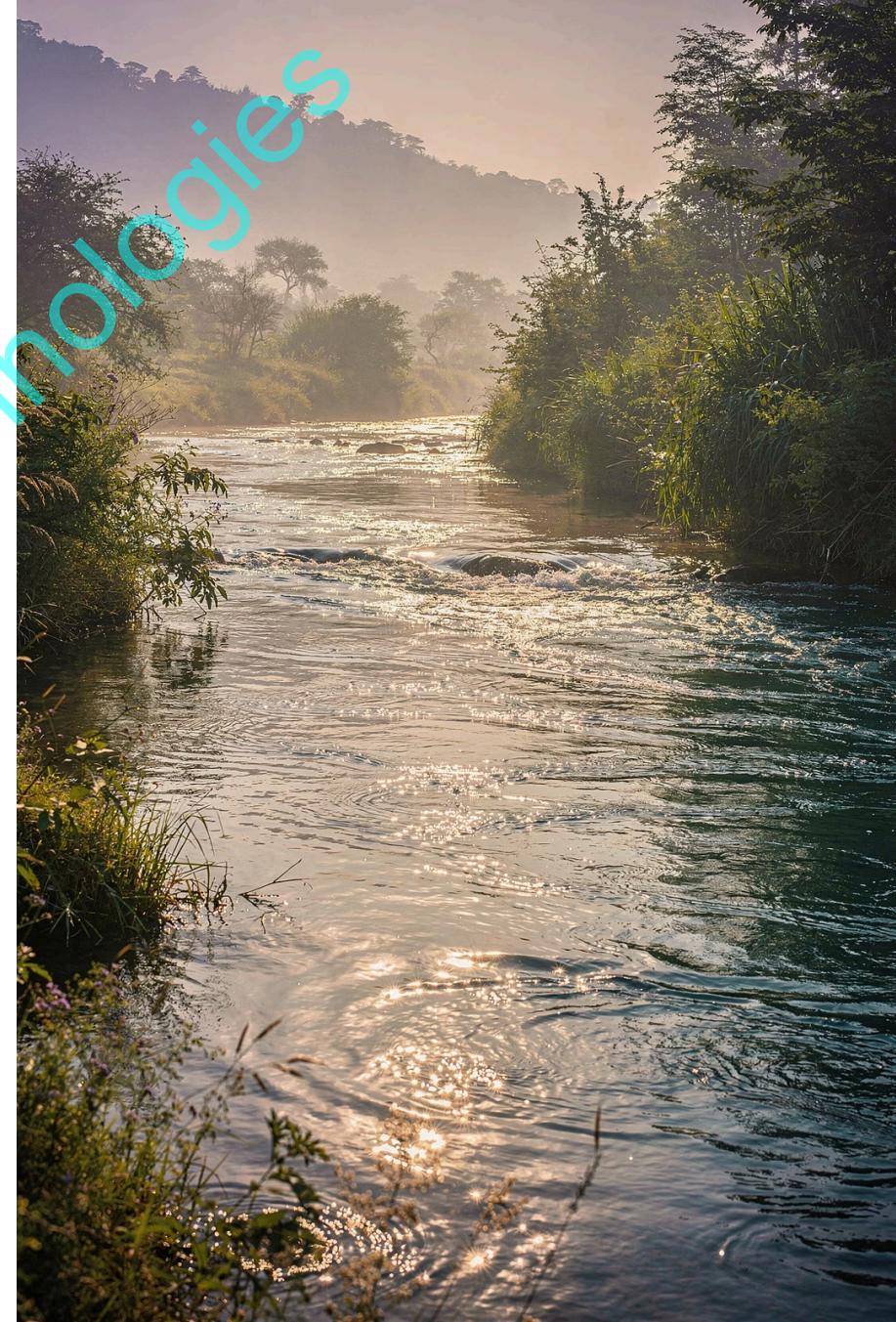


# Water Audit Services by Elion

Optimising Water Use for a Sustainable Future

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## CHAPTER 1

# The Water Crisis in India – Why Audit Matters

### Rising Demand

1.4 billion people and rapid urbanisation strain limited freshwater resources

### Agriculture Dominance

~90% of freshwater consumed by agriculture; industrial & municipal sectors under stress

### Massive Wastage

Inefficient use and leakage threaten sustainability and economic growth

### Audit Solution

Critical tool to identify inefficiencies and conserve precious water



# What is a Water Audit?



01

## Detailed Assessment

Comprehensive evaluation of water usage across operations, infrastructure, and processes

02

## Identify Issues

Detect leaks, wastage, inefficient practices, and recycling opportunities

03

## Analyze Data

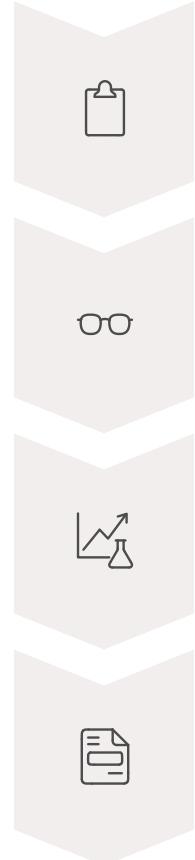
Review water bills, consumption patterns, and infrastructure condition

04

## Actionable Insights

Deliver recommendations to reduce water use and costs

# Water Audit Process



## Data Collection

Gather consumption records, bills, infrastructure details

## Site Inspection

Physical assessment of water systems and equipment

## Analysis

Identify wastage patterns and efficiency gaps

## Recommendations

Detailed action plan with savings projections





## CHAPTER 2

# Elion Technologies – Your Trusted Water Audit Partner

### CGWA-Approved Auditors

Ensuring full compliance with Central Ground Water Authority regulations and standards

### Pan-India Presence

Delivering prompt, expert audits across industries and geographies nationwide

### Advanced Technology

Ultrasonic Flow Metres, Thermal Imagers, Leak Detectors for precise measurement

### Customised Approach

Tailored audit methodology suited to each client's unique water usage profile

# Comprehensive Water Audit Services by Elion



## Intake & Distribution

System evaluation to detect losses and inefficiencies in water supply networks



## Wastewater Analysis

Discharge assessment and recycling potential identification



## Water Balance Studies

Map consumption patterns and identify wastage hotspots



## Post-Audit Support

Implementation guidance and savings tracking



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## CHAPTER 3

# Real Impact – Case Studies & Benefits

**25%**

**Consumption Reduction**

Industrial client in Kolkata after Elion's audit implementation

**15-30%**

**Bill Savings**

Average water bill reduction reported by clients post-audit

**1M+**

**Litres Saved**

Municipal facility annual savings through improved leak detection

"Enhanced regulatory compliance and improved corporate sustainability reputation across all client segments"

# Why Choose Elion for Your Water Audit?



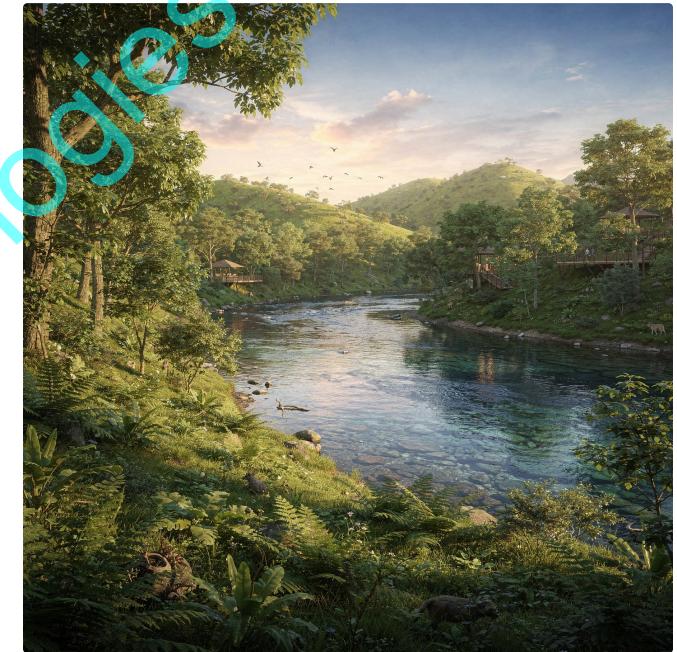
## Expertise

Over a decade of experience in water and environmental audits



## Certified Team

Experienced auditors with deep technical knowledge and credentials



## Sustainability Focus

Committed to helping clients achieve water conservation goals



## End-to-End Service

From initial audit through implementation support



## CHAPTER 4

# How to Get Started with Elion's Water Audit

1

### Contact Elion

Reach out via [water@elion.co.in](mailto:water@elion.co.in) or call 9013890526

2

### Initial Consultation

Understand your water usage profile and specific audit requirements

3

### On-Site Audit

Expert team deployment with advanced measurement equipment

4

### Detailed Report

Comprehensive findings with clear, actionable insights and recommendations

# Water Audit: A Smart Investment for Your Business

## Save Money

Cut water wastage and lower utility bills significantly

## Build Resilience

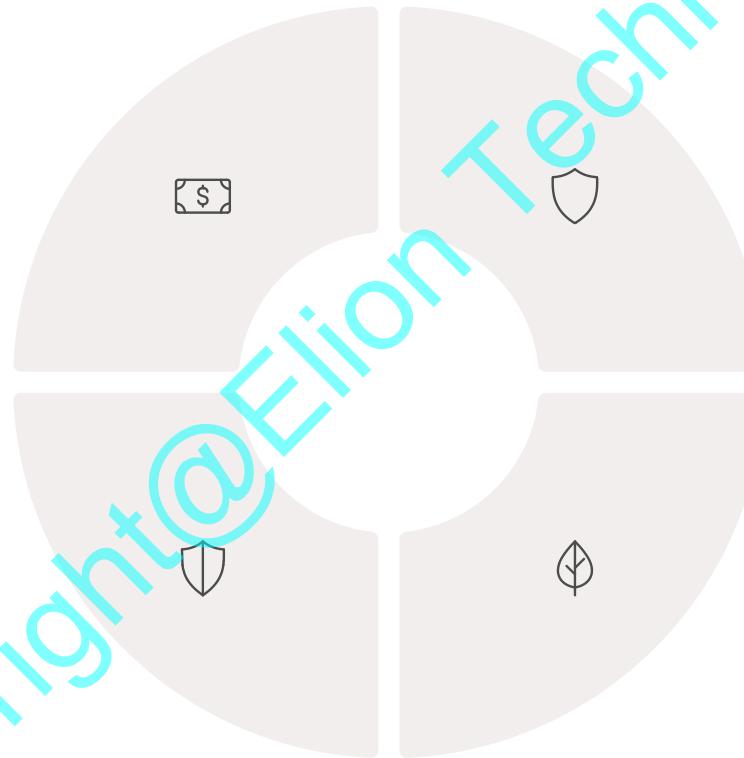
Mitigate water scarcity risks impacting operations

## Ensure Compliance

Meet evolving water regulations and avoid penalties

## Environmental Responsibility

Demonstrate commitment to customers, investors, and community



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# Join the Water Audit Challenge

## Take Control Today

Monitor and optimise your water usage

## Partner with Experts

India's leading water audit professionals

## Improve Bottom Line

Contribute to sustainability while saving costs

## Conserve for Tomorrow

Protect water for generations to come



# Contact Elion Technologies

Email

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9013890526

Website

[elion.co.in/water-audit](http://elion.co.in/water-audit)

Let's make every drop  
count!