

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





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 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

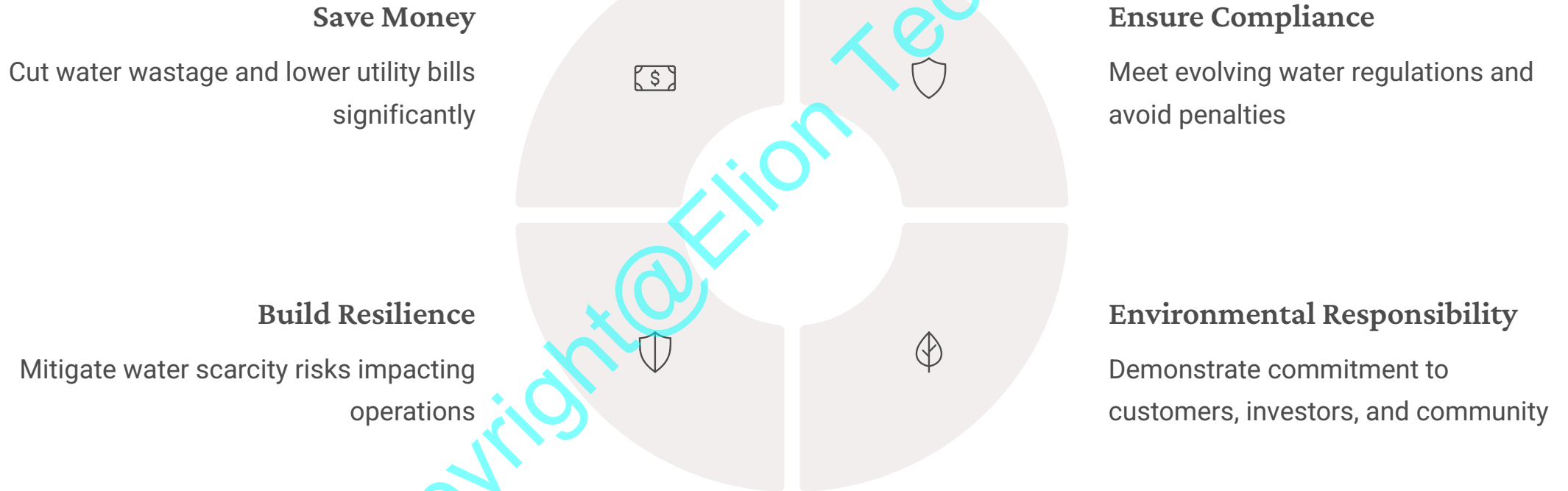
4

Detailed Report

Comprehensive findings with clear, actionable insights and recommendations



Water Audit: A Smart Investment for Your Business





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

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Let's make every drop count!