

Water, RO & Sanitation — 104 tools

All tools · at-a-glance descriptions · Generated 26 Aug 2026

This is the full list of AiSevak tools in this industry, each with a short description of what it produces. Open any tool on aisevak.in to run it.

Business Setup & Model

Water Business Setup Guide

Produces a setup plan for a water business — model, water source, treatment, registrations and a launch checklist. Use it to start out. For a funding document use the Water Business Plan.

Water Business Plan

Builds a structured business plan for a water or sanitation business — market, model, treatment, financials and channels — for a loan or investor. Use it for funding. For unit economics use the Water P&L Modeller.

Water Business Model Selector

Compares water and sanitation business models against your resources — packaged water, RO plant, water ATM, purifier AMC, tanker, treatment or FSM — and recommends the best fit. Use it to decide before committing.

Water Project Feasibility Study

Assesses whether a specific water or sanitation venture is viable — source and quality, demand, economics, regulation and risks — with a go or no-go. Use it before investing in a plant or fleet.

Water Market Assessment

Assesses the local water market — demand, segments, competition, pricing and gaps — for a chosen model and area. Use it to understand where the opportunity and the crowding are before you enter.

Plant / Site Selection Guide

Evaluates a site for a water plant or unit — water source, power, drainage for reject, access, zoning and market proximity — and scores suitability. Use it before leasing or buying a site.

Water Business Entity & Structure Advisor

Recommends the legal structure for a water business — proprietorship, partnership, LLP or company — with tax, liability, funding and tender-eligibility trade-offs. Use it when registering.

Licensing & Compliance

Water Business Licence Roadmap

Maps every licence, registration and clearance a water business needs — by model and state — with authority, sequence and rough timelines. Use it so nothing is missed.

BIS ISI Certification Guide

Explains mandatory BIS ISI certification for packaged drinking and mineral water — the standard, plant and lab requirements, testing, documents and the application and audit process. Use it to get and keep ISI certification.

Water FSSAI Licence Guide

Explains FSSAI licensing for packaged water and water-based products — the right tier, documents, hygiene requirements and the process, and how it links to BIS. Use it to get FSSAI compliant.

Groundwater (CGWA) NOC Guide

Explains Central Ground Water Authority (CGWA) and state groundwater NOC for extraction — applicability, categorised areas, documents, conditions and the process. Use it before extracting groundwater for a water business.

Pollution Consent & Reject Water Guide

Explains Pollution Control Board consent (CTE and CTO) and reject-water and effluent handling for water plants and treatment units — category, norms, disposal and the process. Use it before operating a plant or discharging reject water.

Legal Metrology & Packaging Guide

Explains Legal Metrology and packaged-commodity rules for bottled and jarred water — net-quantity declaration, mandatory label content, registration and verification. Use it to package and label water lawfully.

Plastic Waste & EPR Compliance Guide

Explains plastic-waste and Extended Producer Responsibility (EPR) obligations for water businesses using plastic bottles and packaging — registration, targets, and how to comply. Use it to meet plastic-waste rules.

Water Quality Standards Guide

Explains the water quality standards a water business must meet — IS 10500 drinking water, packaged-water standards, key parameters and testing — so your water is safe and compliant. Use it to set quality targets and testing.

Packaged Water Plant Setup

Water Plant Setup Plan

Produces an end-to-end setup plan for a packaged water or RO plant — treatment train, machinery, lab, utilities, layout and commissioning to first production. Use it to build and commission a plant.

Treatment Process Designer

Designs a water treatment train matched to your source-water analysis and product — the stages, sizing logic and disinfection needed to meet standards. Use it to design treatment before buying machinery.

Plant Machinery Selection Guide

Helps select and size water-plant machinery — treatment units, filling and packing lines and lab equipment — and evaluate vendors on quality, capacity, service and cost. Use it to buy the right equipment.

In-House Laboratory Setup Guide

Produces a plan for the in-house water-testing laboratory required for BIS — equipment, tests, reagents, competent analyst and records — to test source and product water. Use it to build a compliant plant lab.

Plant Layout & Hygiene Design

Designs a hygienic plant layout — zoning, single-direction flow, clean filling area, jar-washing, storage and personnel and material flow — to meet BIS and FSSAI hygiene norms. Use it before civil work.

Plant Utilities & Power Plan

Plans the utilities for a water plant — power load and backup, raw-water and storage, compressed air, and reject and wash-water drainage — sized to the plant. Use it to provision utilities correctly.

Capacity & Utilisation Planner

Helps right-size plant capacity against realistic demand and utilisation — matching investment to the market and phasing expansion — so you neither under-serve nor over-invest. Use it to decide plant size.

Packaged Water Operations

Water Production SOP

Produces a production SOP for a water plant — from raw water through treatment, filling, capping, sealing and packing — with process and hygiene controls at each stage. Use it to run the plant to standard.

Quality Control SOP

Builds a quality-control SOP for a water plant — source, in-process and finished testing, parameters and limits, sampling, non-conformance and records — so every batch is safe and compliant. Use it to run QC to BIS and FSSAI standards.

Plant Hygiene & Sanitation Plan

Builds a hygiene and sanitation plan for a water plant — cleaning and disinfection schedules, personnel hygiene, pest control and sanitation of tanks, lines and jars — to prevent contamination. Use it to maintain food-grade hygiene.

Batch Testing & Release Protocol

Produces a batch-testing and release protocol — what to test per batch, limits, documentation and hold-and-release rules — so no non-conforming water reaches the market. Use it to govern batch release.

Bottle & Jar Management System

Builds a system to manage returnable jars and packaging — tracking, deposits, inspection and rejection, life cycle and losses — a major cost and hygiene lever for jar water. Use it to control jar assets and hygiene.

Plant Maintenance SOP

Produces a preventive-maintenance SOP for plant equipment — RO membranes, filters, UV, ozone, pumps and filling machines — with schedules, checks and spares to avoid downtime and quality loss. Use it to maintain the plant.

RO Reject Water Management Plan

Builds a plan to reduce and reuse RO reject water — recovery improvement, reuse options and compliant disposal — cutting a major cost and compliance risk. Use it to manage reject water responsibly.

Recall & Traceability Plan

Builds a traceability and recall plan for packaged water — batch coding, records linkage, and a recall procedure — so a quality problem can be traced and withdrawn fast. Use it to be recall-ready and compliant.

RO & Purification Systems

RO / Water Treatment Plant Guide

Produces a guide to set up and run a commercial or community RO water treatment plant — treatment design, operation, quality and reject management — for bulk supply rather than packaging. Use it as the playbook for an RO plant.

RO System Sizing & Design Tool

Helps size and configure an RO system — capacity, recovery, membrane and pump selection and pre-treatment — matched to the source water and output need. Use it to specify an RO system before purchase.

Purification Technology Selector

Recommends the purification technology mix — RO, UF, UV, ozone, softening, media filtration — for your source water and use, weighing quality, water loss, energy and cost. Use it to choose technology before designing a system.

Membrane Care & Maintenance Guide

Builds a membrane care programme — antiscalant, cleaning (CIP), monitoring fouling and scaling, and replacement timing — to protect RO performance and cut cost. Use it to keep membranes healthy.

Commercial / Institutional RO Setup

Produces a plan to set up RO and water treatment for a commercial building, institution or campus — sizing, plumbing integration, quality, and O&M — for captive drinking water. Use it for institutional water projects.

Water Purifier Sales & Service Business

Produces a plan for a water-purifier sales, installation and AMC (service) business — product mix, sales, service network, spares and recurring revenue. Use it to build a purifier dealership and service business.

Water Softener & Hard-Water Solutions Guide

Produces a guide to hard-water solutions — softeners, sizing, salt and regeneration, and use cases for homes, commercial and industrial — as a product or service line. Use it to offer or set up softening solutions.

Water ATM & Community Water

Water ATM Business Guide

Produces a guide to start a water ATM or community water kiosk business — model, technology, siting, pricing and O&M — for affordable dispensed water. Use it as the playbook for a water-ATM venture.

Water ATM Site Selection Tool

Evaluates and ranks potential water-ATM sites — footfall, need, source and power, security and permissions — to place units where they will be used and viable. Use it to choose ATM locations.

Water ATM PPP / Partnership Model Guide

Explains public-private-partnership and CSR models for water ATMs and community water — roles, revenue and viability-gap support, obligations and risks — to structure a sustainable partnership. Use it to pursue a municipal or CSR-backed project.

Community Water Plant O&M Guide

Produces an operation-and-maintenance plan for a community water plant or ATM network — daily operation, quality, refilling, maintenance, cash handling and monitoring — to keep it running and trusted. Use it to run community water reliably.

Water ATM Pricing & Viability Model

Builds a pricing and viability model for a water ATM or community plant from discrete cost and volume inputs — balancing affordability with a sustainable margin, including any subsidy. Use it to set a price that works.

Water ATM Technology Selection Guide

Helps select water-ATM technology — treatment, dispensing, payment (coin/card/RFID/app), remote monitoring and anti-tamper — matched to the site and model. Use it to specify ATM units before buying.

CSR Water Project Design Guide

Helps design a CSR-funded community water or sanitation project — needs assessment, model, budget, impact metrics and sustainability and O&M — to attract and deliver corporate funding. Use it to propose a CSR water project.

Water & Effluent Treatment

ETP Design & Setup Guide

Produces an ETP design brief for an industrial or commercial client — effluent characterisation, treatment stages, discharge norms and sizing logic — as a services or turnkey offering. Use it to scope an effluent treatment plant.

STP Design & Setup Guide

Produces an STP design brief for a building, township or institution — sewage load, technology choice, discharge and reuse norms and sizing — for compliance and water reuse. Use it to scope a sewage treatment plant.

Water Treatment Plant (WTP) Design Guide

Produces a design brief for a bulk water treatment plant — raw-water source and quality, conventional treatment stages and sizing — for municipal, township or industrial supply. Use it to scope a WTP project.

Treatment Plant O&M SOP

Produces an operation-and-maintenance SOP for an effluent, sewage or water treatment plant — process control, monitoring, sludge, equipment care and records — for compliant, reliable running. Use it to run a treatment plant to standard.

Effluent Compliance & Monitoring Plan

Builds an effluent-compliance plan — discharge norms, sampling and testing, online monitoring, records and returns and consent conditions — to keep a treatment operation within the law. Use it to stay compliant and audit-ready.

Sludge Management Plan

Builds a sludge-management plan for a treatment plant — dewatering, characterisation, hazardous versus non-hazardous classification, disposal and reuse — for compliant handling. Use it to manage sludge legally and economically.

Treatment Plant Performance Audit

Audits an existing treatment plant against design and norms — performance gaps, compliance, energy and chemical use and O&M — with a corrective plan. Use it to fix an underperforming or non-compliant plant.

Water Recycling & Reuse Plan

Builds a water recycling and reuse plan for a facility or township — mapping sources and uses, treatment for reuse, and savings — to cut freshwater cost and meet reuse mandates. Use it to design a reuse strategy.

Sanitation & FSM

Sanitation Services Business Setup

Produces a setup plan for a sanitation services business — community and public toilets, desludging, FSM or maintenance contracts — covering model, equipment, contracts and compliance. Use it to start in sanitation services.

Public / Community Toilet O&M Guide

Produces an operation-and-maintenance plan for public or community toilets — cleaning, water and hygiene, staffing, user fees or contracts and monitoring — for a sustainable, clean facility. Use it to run toilet blocks well.

Septic Desludging Business Guide

Produces a plan for a mechanised septic-tank and pit desludging business — vehicles, safety, disposal to treatment, pricing and contracts — done legally and safely. Use it to start a desludging service.

Faecal Sludge Management (FSM) Plan

Builds a faecal-sludge-management plan or proposal — the containment-to-treatment chain, collection and transport, treatment (FSTP) and reuse, and the operating and financial model — for a town or operator. Use it to design or bid for FSM services.

Sewerage Connection & Compliance Guide

Explains sewerage connection and on-site sanitation compliance for a property or facility — connection process, septic-tank standards where no sewer exists, and discharge rules. Use it to get sanitation right for a building.

Sanitation PPP / Contract Guide

Explains PPP and service-contract models for sanitation — toilet O&M, desludging and FSM — roles, revenue, performance and risks, to bid for or structure a municipal sanitation contract. Use it to pursue sanitation contracts.

Sanitation Standards & Safety Compliance

Builds a compliance plan for sanitation operations — mechanised-cleaning and anti-manual-scavenging law, worker safety and PPE, safe disposal and mission standards. Use it to run sanitation services legally and safely.

Water Supply & Logistics

Water Tanker Business Guide

Produces a guide to start a water tanker supply business — fleet, source, permits, clients and pricing — for bulk water delivery to homes, sites and industry. Use it as the playbook for tanker supply.

Tanker Operations & Logistics SOP

Produces an operations SOP for a tanker fleet — filling, hygiene, dispatch and routing, delivery, driver and vehicle management and records — for reliable, efficient supply. Use it to run the fleet to standard.

Water Distribution & Delivery Plan

Builds a distribution plan for packaged water — delivery model, routing, distributor versus own-fleet, coverage and cost — to serve customers reliably and cheaply. Use it to design distribution for jar and bottle water.

Jar Water Delivery Model Guide

Produces a plan for a home and office 20-litre jar delivery business — customer acquisition, subscription, delivery, jar management and retention — the core mass-market water model. Use it to build a jar-delivery operation.

Supply Scheduling & Route Optimiser

Helps build delivery schedules and optimised routes for jars, bottles or tankers — grouping stops, frequency, vehicle loading and utilisation — to cut cost and improve reliability. Use it to plan efficient daily routes.

Borewell & Water Source Services Guide

Produces a guide to a borewell drilling, recharge and water-source development service — equipment, siting, legality and safety, and compliance including borewell-capping law. Use it to run a source-development business responsibly.

Rainwater Harvesting Services Guide

Produces a guide to a rainwater harvesting (RWH) and recharge services business — system design, sizing, mandates and incentives, and installation and maintenance. Use it to offer RWH solutions, increasingly mandatory in many areas.

Sales, Marketing & Distribution

Water Business Marketing Plan

Builds a marketing plan for a water or sanitation business — positioning, segments, channels, pricing and trust-building — to win and keep customers in a crowded market. Use it to plan how you compete.

Water Brand Positioning Guide

Develops brand positioning for a water business — promise, trust and quality cues, name and packaging and messaging — to stand out beyond price. Use it to build a credible water brand.

Distributor Network Development Plan

Builds a plan to develop a distributor and dealer network for packaged water — territory design, appointing and onboarding distributors, margins, targets and support. Use it to expand reach through partners.

Retail Channel & Merchandising Plan

Builds a retail channel plan for bottled water — outlet targeting, distribution to retail, margins and schemes, visibility and cold placement — to drive off-the-shelf sales. Use it to grow the retail channel.

B2B & Institutional Sales Guide

Builds a B2B and institutional sales approach for water — targeting offices, factories, hospitals, hotels and events with supply, quality assurance, contracts and service. Use it to win and keep bulk accounts.

Water Business Digital Marketing Plan

Builds a digital marketing plan for a water business — local search, WhatsApp ordering, social proof and reviews, and ads — to drive orders and build trust locally. Use it to grow demand digitally.

Water Subscription Model Designer

Designs a subscription and recurring-revenue model for water delivery or purifier AMC — plans, pricing, billing, retention and unit economics — to build predictable revenue. Use it to convert one-off sales into recurring income.

Dealer & Franchise Onboarding Kit

Produces an onboarding kit and process for water dealers or franchisees — selection, agreement basics, training, standards, stock and jar handling and support — for consistent expansion. Use it to onboard partners reliably.

Finance & Unit Economics

Water Business P&L Modeller

Builds an annual profit-and-loss for a water business from discrete revenue and cost inputs — showing margins, cost structure and profit. Use it to understand and improve profitability.

Break-Even Calculator

Calculates break-even volume and price for a water business from fixed and variable costs and realisation — showing the margin of safety. Use it to know the minimum volume and price you must achieve.

Cost-per-Litre Build-Up

Builds the full cost per litre (or per jar) of treated water from discrete cost lines and volume — the core number for pricing and viability. Use it to know your real production and delivery cost.

Working Capital Planner

Estimates working capital for a water business from discrete inputs — stock, jar float, receivables from B2B credit and payables — the cash tied up in running the operation. Use it to size a working-capital limit.

Cash Flow Projection

Builds a monthly cash-flow projection for a water business from discrete inflows and outflows — revealing tight months and financing needs during ramp-up. Use it to plan financing and avoid running dry.

Water Business Funding Plan

Builds a funding plan for a water venture — term loan, working capital, MSME and Mudra and any sector scheme, and equity — with a means-of-finance structure and how to apply. Use it to arrange finance.

AMC & Recurring Revenue Economics

Models the economics of AMC, consumables and subscription recurring revenue for purifier or dispenser or plant service — lifetime value, service cost and margin — the profit engine of service-led water businesses. Use it to build the recurring-revenue case.

Water Business Valuation Guide

Estimates an indicative valuation range for a water business from earnings, assets and recurring-revenue base — adjusted for competition and source and compliance risk. Use it for a sale, partner buy-in or investment discussion.

Contracts & Commercial

Water Supply Agreement

Drafts a water supply agreement between a supplier and a customer (society, office, institution) — quantity, quality, price, delivery and quality-assurance terms. Use it to formalise a supply relationship.

Distributor / Dealer Agreement

Drafts a distributor or dealer agreement for packaged water — territory, targets, pricing, margins, jar handling, standards and credit — between a producer and a distributor. Use it to formalise a distribution arrangement.

AMC / Service Contract

Drafts an annual maintenance contract for water purifiers, dispensers or plants — scope, visits, response time, consumables, exclusions and charges. Use it to formalise service and recurring revenue.

Plant O&M Contract

Drafts an operation-and-maintenance contract for a water or treatment plant (STP, ETP, WTP, RO or community plant) — scope, performance standards, manpower, consumables and penalties. Use it to outsource or take on plant O&M.

Water/Sanitation PPP Concession Agreement

Drafts a PPP concession framework for a water-ATM, community-water or sanitation project with a public body — scope, roles, revenue, assets, performance and term. Use it as a starting structure for a municipal PPP.

Tanker Water Supply Agreement

Drafts a tanker water supply agreement — volume per trip, schedule, water type and quality, price per tanker and delivery and quality terms — with a customer or site. Use it to formalise bulk tanker supply.

Institutional Supply / Rate Contract

Drafts a rate or supply contract for bulk water supply to an institution or corporate — dispensers, jars or bottles, quality assurance, service levels and payment. Use it to formalise a B2B institutional account.

Water Business Employment Contract

Drafts an employment contract for water-business staff — plant operator, lab analyst, technician or delivery staff — with role, pay, hours, hygiene and safety and statutory terms. Use it to hire compliantly.

Water Business Franchise Agreement

Drafts a franchise agreement for a water brand or model — territory, fees, standards, quality and certification, supply and support and term. Use it to expand via franchisees while protecting brand and safety.

Quality, Safety & AMC Service

Water Quality Management System

Builds a quality-management system for a water business — standards, control points from source to customer, testing, documentation and improvement — to keep water consistently safe and pass audits. Use it to systematise quality.

Water Testing Protocol

Builds a water-testing protocol — parameters, methods, frequency, in-house versus accredited-lab split, interpretation and records — for source, in-process and finished water. Use it to run testing that drives safety and compliance.

Service & AMC Operations SOP

Produces an SOP for water-service and AMC operations — scheduling, service visits, checklists, consumables, quality-after-service and records — to deliver reliable service and retention. Use it to run the service business to standard.

Installation & Commissioning SOP

Produces an installation and commissioning SOP for purifiers, RO systems, dispensers or plants — site check, plumbing and electrical, sanitisation, testing and customer handover. Use it to install systems correctly and safely.

Customer Complaint & Service Recovery SOP

Builds a complaint-handling and service-recovery SOP for a water business — intake, triage (safety versus service), response SLA, resolution, escalation and root-cause — to protect trust and retention. Use it to handle complaints well, especially safety ones.

Plant Safety & Chemical Handling Plan

Builds a safety plan for a water or treatment plant — chemical handling (chlorine, ozone, acids), electrical and mechanical safety, confined spaces, and emergency response. Use it to run a safe plant and meet duties.

Preventive Maintenance Schedule Builder

Builds a preventive-maintenance schedule for water equipment and plant — tasks, intervals, spares and responsibility — to maximise uptime and quality and cut breakdowns. Use it to plan maintenance across assets.

Technology, Sustainability & Growth

IoT & Remote Monitoring Plan

Recommends IoT and remote-monitoring for water plants, ATMs and dispensers — what to sense (flow, quality, uptime, cash), alerts and dashboards, and payback — to run distributed assets reliably. Use it to add monitoring sensibly.

Water Sustainability & ESG Plan

Builds a sustainability and ESG plan for a water business — source stewardship and recharge, reject and energy reduction, plastic and EPR, and responsible operations — to cut impact and meet expectations. Use it to run responsibly and future-proof.

Energy & Cost Optimisation Plan

Builds an energy and running-cost optimisation plan for a water plant — pumping and RO energy, recovery, solar, and demand management — to cut a major operating cost. Use it to reduce power and cost.

Water Business Expansion Plan

Builds a phased expansion plan for a water business — capacity, new territories, new lines (ATMs, AMC, treatment services), capital and management — grounded in what already works. Use it to grow without over-reaching.

Government Tender & Jal Jeevan Guide

Explains how to find and bid for government water and sanitation contracts — Jal Jeevan Mission, municipal supply, STP and community-water tenders — eligibility, documents, EMD and bidding basics. Use it to pursue government water business.

Water Business Diversification Plan

Builds a diversification plan for a water business — adjacent lines like AMC, ATMs, treatment services, sanitation, RWH or tanker — that leverage existing assets and customers to spread risk and lift margin. Use it to grow beyond one line.

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.