

Fisheries & Aquaculture — 106 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

Fisheries Business Setup Guide

Produces a setup plan for a fisheries or aquaculture business — model, species, farming or capture or processing, registrations and a launch checklist. Use it to start out. For a funding document use the Fisheries Business Plan.

Fisheries Business Plan

Builds a structured business plan for a fisheries or aquaculture business — market, model, production, financials and channels — for a loan, PMMSY subsidy or investor. Use it for funding. For unit economics use the Fisheries P&L Modeller.

Fisheries Model Selector

Compares fisheries and aquaculture models against your resources — farming versus capture versus processing, species and intensity — and recommends the best fit with reasons. Use it to decide before you commit.

Aquaculture Feasibility Study

Assesses whether a specific aquaculture or fisheries venture is viable — site and water, demand, economics, risks and a go or no-go. Use it before investing in ponds, a vessel or a plant.

Species Selection Advisor

Recommends which fish or shrimp species to farm for your water, market and skills — comparing growth, price, disease risk and demand. Use it to choose what to stock.

Farm Site Selection Guide

Evaluates a potential aquaculture site — water source, soil, salinity, drainage, access and regulatory clearances — and scores its suitability. Use it before leasing or buying land.

Fisheries Entity & Structure Advisor

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

Licensing & Registration

Fisheries Licence Roadmap

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

Coastal Aquaculture Authority Registration Guide

Explains Coastal Aquaculture Authority (CAA) registration for coastal and brackish-water aquaculture — eligibility, documents, siting rules and the application process. Use it before starting a coastal farm.

Fisheries GST & Tax Guide

Explains GST for a fisheries business — what is exempt or taxable across live, fresh, frozen and processed seafood, feed and inputs, ITC, and export zero-rating. Use it to register and invoice correctly.

MPEDA Registration Guide

Explains MPEDA registration for seafood exporters, farms and processors — categories, eligibility, documents and the application process, plus RCMC and IEC. Use it before exporting marine products.

Fishing Vessel Registration Guide

Explains fishing-vessel registration (ReALCraft), fishing licences and the permits a marine fishing operation needs — documents, authorities and the process. Use it before operating a boat.

Seafood FSSAI Registration Guide

Explains FSSAI registration or licence for seafood businesses — handling, storage, processing and retail — with category, documents, hygiene requirements and the process. Use it before selling food-grade seafood.

CRZ Clearance Guide

Explains Coastal Regulation Zone (CRZ) rules for coastal fisheries and aquaculture — zones, permitted activities, setbacks and clearance process — so you avoid demolition and penalties. Use it for any coastal build.

Pollution Consent & Effluent Guide

Explains Pollution Control Board consent (CTE and CTO) and effluent norms for seafood processing units and aquaculture farms — category, treatment, monitoring and the process. Use it before operating a plant or discharging effluent.

Aquaculture Farm Setup

Pond Design & Layout Planner

Produces a pond design and farm layout — pond size and depth, bunds, inlet and outlet, drainage, reservoir and effluent pond — suited to your species and water. Use it before excavation.

Aquaculture Farm Setup Plan

Produces an end-to-end farm setup plan — ponds, water and aeration, seed and feed, power, labour, biosecurity and first-crop readiness. Use it to build and commission a farm.

Water Quality Management Plan

Builds a water quality management plan — parameters, target ranges, testing schedule, corrective actions and records — for your species and system. Use it to prevent stress, disease and mortality.

Aeration & Oxygen Planner

Recommends aeration capacity, equipment and a running schedule for your ponds — matched to species, stocking density and biomass — to hold dissolved oxygen. Use it to size aerators and avoid oxygen crashes.

Hatchery Setup Guide

Produces a hatchery setup plan — broodstock, tanks, water and biosecurity, larval rearing, feed and licensing — for fish or shrimp seed production. Use it to plan a hatchery.

Nursery & Grow-out Transition Plan

Builds a nursery-phase plan — nursery ponds or tanks, acclimatisation, feed, monitoring and transfer to grow-out — to raise survival and uniformity. Use it to improve stocking success.

Farm Biosecurity Plan

Builds a farm-level biosecurity plan — entry control, water and equipment hygiene, crab and bird barriers, seed screening and zoning — to prevent disease outbreaks. Use it to protect a farm.

Finfish Culture Operations

Fish Culture SOP

Produces a grow-out SOP for finfish culture — daily and weekly routines for feeding, water, health, sampling and records — so the farm runs consistently. Use it to standardise operations.

Stocking Density & Plan

Recommends stocking density, seed quantity, size and timing for a pond and species — balanced against water, aeration and target size. Use it to plan how much seed to stock.

Feed Management Plan

Builds a feeding plan — feed type, feeding rate by body weight and stage, schedule, feed checks and FCR tracking — to grow stock efficiently. Use it to control the biggest cost on the farm.

Pond Water Management SOP

Produces a water-management SOP — exchange, liming, fertilisation, probiotics and bloom control across the crop — to keep ponds stable. Use it alongside the water-quality plan for day-to-day practice.

Growth Monitoring & Sampling Plan

Builds a sampling and growth-monitoring plan — how to sample, estimate average weight, biomass and survival, and adjust feed — so you manage by data. Use it to know what is really in the pond.

Harvest & Post-Harvest Plan

Produces a harvest plan — timing and size, partial or full, draining and netting, ice and handling, grading, and logistics to buyer or plant — to protect quality and price. Use it before harvesting.

Polyculture & Integrated Farming Plan

Designs a polyculture or integrated farming plan — species combinations and ratios, or fish with paddy, poultry or horticulture — to use the pond fully and diversify income. Use it to raise productivity.

Crop Cycle Calendar

Builds a crop-cycle calendar — stocking and harvest windows, number of crops, pond preparation and fallow, aligned to season, price and disease. Use it to plan the year and cash flow.

Shrimp Aquaculture

Shrimp Farming Guide

Produces a complete shrimp-farming guide — pond preparation, seed, water and feed, health and harvest — tuned to vannamei or tiger prawn in India. Use it as the master playbook for a shrimp crop.

Vannamei Culture SOP

Produces a day-wise vannamei culture SOP — from stocking through the crop — covering feeding, water, aeration, health and sampling milestones. Use it to run the crop by a disciplined protocol.

Shrimp Disease Management Guide

Explains major shrimp diseases — white spot, EHP, running mortality, vibriosis, white gut — their signs, prevention and response, without prescribing banned drugs. Use it to protect a shrimp crop.

White Spot Biosecurity Protocol

Builds a white-spot-focused biosecurity protocol — seed screening, water and crab and carrier control, disinfection and early response — the single biggest shrimp-crop risk in India. Use it to reduce WSSV losses.

Shrimp Feed & FCR Plan

Builds a shrimp feeding plan — feed grade by stage, check-tray-based rate, blind-feeding early, and FCR tracking — to control the largest cost and protect water. Use it to feed a shrimp crop efficiently.

Shrimp Harvest & Count Optimiser

Plans a shrimp harvest — deciding count size against price and growth and disease, residue clearance, chilling and grading, and logistics to the processor. Use it to maximise realisation at harvest.

Shrimp Pond Preparation SOP

Produces a between-crops pond preparation SOP for shrimp — drying, sludge removal, disinfection, liming, filling and water conditioning — to break disease cycles and start clean. Use it before every stocking.

Fish Health & Disease

Fish Disease Diagnosis Guide

Helps identify likely finfish diseases from symptoms, behaviour and water conditions — bacterial, parasitic, fungal or environmental — and points to responsible action. Use it as a first-cut guide before a specialist confirms.

Fish Health Management Plan

Builds a preventive fish-health programme — water and nutrition, stress reduction, monitoring, quarantine and record-keeping — so disease is prevented, not chased. Use it to run a healthy farm.

Antibiotic & Residue Compliance Guide

Explains banned antibiotics and residue rules for Indian aquaculture — the prohibited list, why residues cause export rejection, withdrawal periods, records and alternatives. Use it to protect exports and stay legal.

Water Testing Protocol

Builds a water and soil testing protocol — parameters, kits and methods, frequency, interpretation and action thresholds — so testing drives decisions. Use it to set up disciplined monitoring.

Mortality Investigation Guide

Guides a structured investigation of a fish or shrimp mortality event — timeline, water, feed, behaviour and clinical signs — to find the likely cause and stop losses. Use it when mortality spikes.

Probiotic & Bioremediation Plan

Builds a probiotic and bioremediation programme — pond and gut probiotics, dosing and timing, and how they replace antibiotics — to keep water and stock healthy. Use it as part of a prevention-first strategy.

Biosecurity Audit

Audits an existing farm against biosecurity best practice — water, seed, carriers, hygiene and records — scoring gaps and prioritising fixes. Use it to harden a running farm before the next crop.

Feed & Inputs

Feed Selection Advisor

Recommends feed type, brand class, protein grade and pellet size for your species and stage — weighing cost, FCR and quality. Use it to pick feed before a crop.

Feed Cost Optimiser

Analyses feed cost and FCR and recommends ways to reduce the cost per kg of production — feeding practice, FCR, procurement and waste — without stunting growth. Use it to attack the biggest cost line.

Feed Supplier Sourcing Guide

Helps find, compare and vet aqua-feed suppliers or dealers — quality, price, credit, delivery and reliability — and negotiate terms. Use it to secure a dependable feed supply.

Seed & Fingerling Sourcing Guide

Guides sourcing of quality fish seed or shrimp post-larvae — hatchery selection, quality and disease screening, acclimatisation and transport — the single biggest determinant of a crop. Use it before stocking.

Input Inventory & Store SOP

Produces an input store and inventory SOP — feed, minerals, probiotics, lime and disinfectants — covering storage, stock levels, FIFO, records and safety. Use it to avoid stockouts, spoilage and misuse.

FCR & Feed Efficiency Tracker

Sets up FCR and feed-efficiency tracking — how to record feed and biomass, compute FCR and survival-adjusted FCR, benchmark and act — so feed spend is managed by data. Use it to run efficient crops.

Feed Storage & Handling SOP

Produces a feed storage and handling SOP — conditions, stacking, rotation, pest and moisture control and quality checks — so feed keeps its nutritional value. Use it to stop silent feed losses.

Capture & Marine Fisheries

Marine Fishing Business Setup

Produces a setup plan for a marine fishing operation — vessel and gear, licences and crew, safety, catch handling and economics. Use it to start or formalise a capture-fishing business.

Vessel Operations SOP

Produces a fishing-vessel operations SOP — pre-departure checks, safety, fishing and catch handling, records and return-to-port — for safe, legal, quality-focused trips. Use it to standardise vessel operations.

Crew Management & Sharing Guide

Helps set up crew management for a fishing vessel — recruitment, catch-sharing or wage systems, welfare, safety and records — fairly and legally. Use it to run a stable crew.

Fishing Gear Selection Guide

Recommends fishing gear and mesh for a target fishery — effectiveness, selectivity, legality and cost — while respecting mesh and zone rules. Use it to gear a vessel correctly and legally.

Diesel Subsidy & Fuel Cost Guide

Explains diesel subsidy schemes for fishing vessels and ways to reduce fuel cost — eligibility, documentation, and operational savings. Use it to manage the biggest running cost of a boat.

Deep-Sea Fishing Plan

Produces a deep-sea or offshore fishing plan — vessel and permits, target resource, trip and provisioning, safety, catch handling and economics. Use it to move beyond coastal waters responsibly.

Catch Logbook & Records SOP

Sets up a catch logbook and trip-records system — catch by species and effort, fuel, costs and compliance data — for management, subsidy and traceability. Use it to run the boat on data and meet record rules.

Seafood Processing

Seafood Processing Unit Setup

Produces a setup plan for a seafood processing and freezing unit — layout and cold chain, equipment, approvals, hygiene and staffing — for domestic or export supply. Use it to plan a plant.

Processing Line SOP

Produces processing-line SOPs — receiving, washing, grading, processing, freezing, packing and storage — with temperature, hygiene and quality controls at each step. Use it to run a consistent, compliant line.

HACCP Plan Builder

Drafts a HACCP plan for a seafood product and process — hazard analysis, critical control points, limits, monitoring and corrective actions — the backbone of export approval. Use it to prepare for EIA and buyer audits.

Seafood Quality Control Plan

Builds a quality-control plan for a processing unit — raw-material acceptance, in-process checks, lab tests, finished-product specs and buyer standards — to keep every lot compliant. Use it to protect quality and reduce rejections.

Cold Chain SOP

Produces a cold-chain SOP — icing at harvest, chilling, freezing, cold storage and transport — with temperature targets, monitoring and breach response. Use it to protect quality and shelf life end to end.

Seafood Packaging & Labelling Guide

Guides seafood packaging and labelling — materials, pack formats, glazing, and label content for domestic legal metrology and export markets. Use it to package correctly and meet labelling law.

Value-Added Products Strategy

Develops a value-added seafood product strategy — ready-to-cook and ready-to-eat, breaded, marinated, dried or cured lines — with margins, processing, compliance and market. Use it to raise realisation beyond commodity sales.

By-Product & Waste Utilisation Plan

Builds a plan to utilise seafood processing by-products — heads, shells, trimmings and viscera — into fishmeal, oil, chitin, fertiliser or feed, cutting waste cost and adding revenue. Use it to monetise waste and meet effluent rules.

Export & Trade

Seafood Export Readiness Assessment

Assesses readiness to export seafood — registrations, plant approval, HACCP, residue control, buyers and finance — and gives a gap-closing roadmap. Use it before committing to export.

Seafood Export Process Guide

Explains the end-to-end seafood export process — from order and documentation to inspection, shipping and payment — for a target market. Use it to execute an export shipment correctly.

Export Buyer Sourcing Guide

Helps find, approach and vet overseas seafood buyers — channels, buyer types, due diligence and payment security — to build a reliable export order book. Use it to develop export markets safely.

Export Documentation Kit

Lists and explains the documents for a seafood export shipment to a destination — who issues each, sequence and common errors — so the consignment clears without holds. Use it to prepare a document set.

EIC/EIA Certification Guide

Explains Export Inspection Council and Agency approval and health certification for seafood exporters — plant approval, HACCP, the approved-establishment system and per-consignment certification. Use it to get and keep export eligibility.

Export Residue Compliance Programme

Builds an antibiotic and contaminant residue-control programme for exporters — farm-to-plant controls, testing, the National Residue Control Plan and corrective action — to prevent consignment rejection. Use it to safeguard export access.

Traceability System Setup

Designs a seafood traceability system — lot coding, farm and input records, processing and cold-chain logs and one-up-one-down linkage — for export, recall and buyer requirements. Use it to build credible traceability.

Export Pricing & Costing Tool

Builds an export price and costing for a seafood consignment — raw material, processing, packing, freight, duties, finance and margin across Incoterms and currency. Use it to quote and protect margin.

Sales, Marketing & Distribution

Fisheries Marketing Plan

Builds a marketing plan for a fisheries or seafood business — positioning, channels, pricing and promotion by segment (farm-gate, retail, HoReCa, export or D2C). Use it to plan how you win customers.

Domestic Distribution Strategy

Designs a domestic distribution strategy for fish and seafood — channels, cold chain, coverage, margins and logistics from source to market. Use it to build a reliable route to domestic buyers.

Fish Retail Outlet Setup

Produces a setup plan for a fish or seafood retail outlet — location, display and cold storage, sourcing, hygiene, licences and economics. Use it to open a modern fresh-seafood shop.

Live & Fresh Fish Transport SOP

Produces an SOP for transporting live or fresh fish and seafood — oxygenation or icing, density, water and temperature, timing and handling — to minimise mortality and quality loss. Use it to protect product in transit.

Seafood Digital Marketing Plan

Builds a digital marketing plan for a seafood business — content, social, local search, WhatsApp ordering and ads — to drive orders and build a brand. Use it to grow demand digitally.

D2C Seafood Brand Playbook

Produces a playbook for a direct-to-consumer seafood brand — product and cold-chain fulfilment, packaging, pricing, acquisition, retention and unit economics. Use it to build an online seafood brand.

B2B & Institutional Sales Guide

Builds a B2B sales approach for a seafood supplier — targeting hotels, restaurants, caterers, retail chains and institutions with specs, supply reliability, pricing and terms. Use it to win and keep bulk accounts.

Seafood Brand & Positioning

Develops brand positioning for a seafood business — name direction, promise, story (freshness, source, sustainability), visual and packaging cues and messaging. Use it to stand out beyond commodity selling.

Finance & Unit Economics

Fisheries P&L Modeller

Builds a profit-and-loss model for a fisheries operation from discrete revenue and cost inputs — farm, capture or processing — showing margins and profit. Use it to understand and improve profitability.

Break-Even Calculator

Calculates break-even production volume and price for a fisheries operation from fixed and variable costs and price — showing the margin of safety. Use it to know the minimum you must produce and realise.

Cost-per-Kg Build-Up

Builds the full cost per kilogram of production from discrete cost lines and yield or survival — the core number for pricing and viability. Use it to know your real production cost and where it goes.

Working Capital Planner

Estimates working capital for a fisheries operation from discrete cost-timing and receivable inputs — the cash tied up before harvest revenue arrives. Use it to size a cash-credit limit and avoid a mid-crop cash crunch.

Cash Flow Projection

Builds a period-by-period cash-flow projection for a fisheries operation from discrete inflows and outflows across crops — exposing the tight months. Use it to plan financing and avoid running dry.

Fisheries Funding & Scheme Plan

Builds a funding plan for a fisheries venture — term loan, cash credit, KCC-fisheries, PMMSY subsidy and equity — with a means-of-finance structure and how to apply. Use it to arrange finance.

Crop ROI & Scenario Analyser

Computes return on investment for a crop and stress-tests it across survival, FCR and price scenarios — the variables that make or break aquaculture. Use it to see the real risk-return before stocking.

Fisheries Business Valuation

Estimates an indicative valuation range for a fisheries business from earnings, assets and comparable multiples — adjusted for biological and price risk. Use it for a sale, partner buy-in or investment discussion.

Contracts & Commercial

Pond / Land Lease Agreement

Drafts a lease agreement for pond or aquaculture land — rent, term, water rights, permitted use and restoration — protecting both lessor and lessee. Use it to lease land for fish or shrimp farming.

Fish / Shrimp Supply Agreement

Drafts a supply agreement between a producer and a buyer (processor, trader or retailer) — volume, quality, price, payment and food-safety terms. Use it to formalise a supply relationship.

Seed / Hatchery Supply Agreement

Drafts an agreement between a hatchery and a farmer for supply of seed or post-larvae — quality, health screening, quantity, price and replacement on failure. Use it to secure quality seed with recourse.

Feed Dealer / Distribution Agreement

Drafts a dealership or distribution agreement for aqua feed — territory, targets, pricing, credit, and support — between a feed company and a dealer. Use it to formalise a feed distribution arrangement.

Aquaculture Contract Farming Agreement

Drafts a contract-farming agreement between an integrator (feed or processor company) and a farmer — inputs on credit, technical support, buy-back price and quality — sharing risk fairly. Use it for integrated aqua contract farming.

Processor Raw-Material Supply Agreement

Drafts an agreement for ongoing raw-material supply to a seafood processor — volumes, quality and residue standards, price, cold chain and food-safety warranties. Use it for a recurring supplier-processor relationship.

Export Sale Contract

Drafts an export sale contract for seafood — product and specs, quantity, price and Incoterm, payment (LC or advance), inspection, and shipment terms. Use it to formalise an overseas sale safely.

Fisheries Employment Contract

Drafts an employment contract for a fisheries worker — farm technician, plant worker or supervisor — with role, pay, hours, safety, confidentiality and statutory terms. Use it to hire compliantly.

Cold-Chain / Transport Agreement

Drafts an agreement with a transporter for reefer or iced seafood movement — temperature, timelines, liability for spoilage and rates. Use it to contract cold-chain logistics with clear recourse.

Compliance, Sustainability & Schemes

PMMSY Scheme Guide

Explains the Pradhan Mantri Matsya Sampada Yojana (PMMSY) for a specific fisheries activity — eligible components, subsidy pattern, eligibility, documents and how to apply. Use it to tap central fisheries support.

Aquaculture Insurance Guide

Explains insurance for aquaculture and fisheries — stock and crop cover, asset and vessel cover, what is covered and excluded, and how to claim — so a disaster does not end the business. Use it to protect against catastrophic loss.

Sustainability Certification Guide

Explains sustainability and responsible-aquaculture certifications — ASC, BAP, MSC, GlobalG.A.P and organic — their requirements, market value and how to get certified. Use it to access premium and demanding export buyers.

Effluent & Environmental Management Plan

Builds an effluent and environmental management plan for a farm or processing unit — effluent treatment, sludge, discharge norms, mangrove and CRZ care — to stay compliant and sustainable. Use it to meet CAA and PCB conditions.

CRZ / CAA Compliance Audit

Audits a coastal or brackish aquaculture operation against CRZ and Coastal Aquaculture Authority rules — registration, siting, effluent and records — flagging gaps before an inspection. Use it to avoid demolition and penalties.

Kisan Credit Card (Fisheries) Guide

Explains the Kisan Credit Card for fisheries and aquaculture — eligibility, limit assessment, interest subvention, documents and how to apply — for low-cost working capital. Use it to fund crop working capital affordably.

Responsible Sourcing & ESG Guide

Builds a responsible-sourcing and ESG plan for a seafood business — legal and traceable sourcing, labour and social standards, environmental care and buyer codes of conduct. Use it to satisfy demanding buyers and future-proof access.

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.