

Plantation & Commercial Crops — 105 tools

All tools · at-a-glance descriptions · Generated 13 Oct 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.

Estate Setup & Model

Plantation Business Setup Guide

Produces a setup plan for a plantation or estate business — crop, land, agro-climate, board registration and a phased planting-to-yield roadmap. Use it to start out. For a funding document use the Plantation Business Plan.

Plantation Business Plan

Builds a structured business plan for a plantation or estate — crop, agronomy, gestation financials and market — for a loan, board subsidy or investor. Use it for funding. For unit economics use the Plantation P&L Modeller.

Plantation Crop Selector

Compares plantation crops against your land, climate and capital — gestation, yield, price and labour — and recommends the best fit with reasons. Use it to decide what to plant before you commit years.

Plantation Feasibility Study

Assesses whether a specific plantation venture is viable — land and climate, gestation economics, market, risks and a go or no-go. Use it before buying land or planting.

Site & Soil Suitability Assessment

Evaluates a site for a chosen plantation crop — soil, altitude, rainfall, drainage, slope and access — and scores its suitability. Use it before buying or leasing plantation land.

Land Acquisition & Tenure Guide

Guides acquisition of plantation land — title and tenure due diligence, land-ceiling and conversion rules, lease versus purchase and documentation. Use it to acquire land without legal traps.

Estate Entity & Structure Advisor

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

Licensing & Registration

Plantation Licence Roadmap

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

Commodity Board Registration Guide

Explains registration with the relevant commodity board (Tea, Coffee, Rubber or Spices Board) — who must register, benefits, documents and the process. Use it to register and unlock board schemes and export benefits.

Plantation GST & Tax Guide

Explains GST and tax for a plantation — agricultural-income treatment, GST on raw versus processed produce, ITC, and export zero-rating. Use it to register and invoice correctly.

Land Ceiling & Revenue Compliance Guide

Explains land-ceiling limits and revenue compliance for plantations — exemptions, holding structures, conversion and mutation and record-keeping. Use it to hold plantation land lawfully.

Environment & Forest Clearance Guide

Explains environment, forest and eco-sensitive-zone clearances relevant to plantations — when they apply, the process and conditions — so an estate stays compliant. Use it when land abuts forest or protected areas.

Plantation Labour Act Registration Guide

Explains Plantation Labour Act registration and core welfare obligations — housing, medical, crèche, canteen, hours and safety — that apply to estates above the size threshold. Use it to set up compliant labour from the start.

Organic Certification Registration Guide

Explains organic certification for plantation crops — NPOP and the conversion period, documentation, inspection and how it links to export and premium. Use it to start the organic certification journey.

Plantation Export Registration Guide

Explains the registrations to export plantation produce — IEC, RCMC, commodity-board export registration, FSSAI and spice/quality approvals — with the sequence. Use it before exporting tea, coffee, spices or rubber.

Crop Establishment & Nursery

Plantation Nursery Setup Guide

Produces a nursery setup plan for a plantation crop — mother plants or seed, propagation, shade and irrigation, hardening and schedule — to raise healthy planting material. Use it before establishing the estate.

Planting & Field Layout Plan

Produces a field planting plan — spacing and density, layout and contour, pitting, shade and windbreaks and the planting schedule — for a plantation crop. Use it to lay out and plant the estate.

Soil Preparation & Conservation Plan

Builds a soil preparation and conservation plan — land clearing, amendment, terracing, drainage and erosion control — for establishing and maintaining a plantation. Use it to build healthy, stable soil.

Clone & Variety Selection Advisor

Recommends clones or varieties for your crop, climate and market — yield, quality, disease resistance and suitability. Use it to pick planting material that shapes the estate for decades.

Shade & Canopy Management Plan

Builds a shade and canopy management plan for shade-loving crops — shade-tree species, density, regulation and its effect on yield, pest and climate resilience. Use it to manage shade for coffee, cardamom or similar crops.

Replanting & Rejuvenation Plan

Builds a phased replanting or rejuvenation plan for ageing, low-yielding plantations — blocks, timing, cash impact, board subsidy and yield recovery. Use it to renew an old estate without losing all income at once.

Intercropping & Early-Income Plan

Designs an intercropping and early-income plan for the gestation years — compatible intercrops, spacing, management and income — to offset the long wait to main-crop yield. Use it to generate cash before the plantation matures.

Cultivation & Agronomy

Estate Agronomy SOP

Produces an agronomy SOP for a plantation crop — the seasonal round of cultural operations, inputs, protection and records — so the estate is managed consistently. Use it to standardise cultivation.

Nutrient Management Plan

Builds a nutrient-management plan from soil and leaf status — fertiliser and organic schedule, timing and method — matched to the crop and yield target. Use it to nourish the crop without over-spending.

Irrigation & Water Management Plan

Builds an irrigation and moisture-management plan — water source, system, scheduling and conservation — for a plantation crop and its dry-season needs. Use it to manage water and protect yield in dry spells.

Pest & Disease Management Plan

Builds an integrated pest and disease management plan for a plantation crop — key pests and diseases, monitoring, cultural, biological and safe chemical control and residue compliance. Use it to protect the crop responsibly.

Weed Management Plan

Builds a weed-management plan for a plantation — cultural, mechanical, cover-crop and judicious herbicide methods by season — that protects soil and cuts cost. Use it to manage weeds without harming the estate.

Pruning & Training Guide

Produces a pruning and training guide for a plantation crop — type, timing, technique and its effect on yield, health and longevity. Use it to prune correctly for sustained productivity.

Canopy & Density Management Plan

Builds a canopy and density management plan — bush or tree architecture, light interception, density and gap management — to sustain yield and quality over the estate life. Use it to keep the canopy productive.

Plantation Crop Calendar

Builds a month-by-month crop calendar for a plantation — operations, inputs, protection, harvest and labour peaks aligned to season and monsoon. Use it to plan the estate year and labour.

Crop-Specific Cultivation

Tea Cultivation Guide

Produces a tea-specific cultivation guide — clones, plucking table, skiffing and pruning cycle, nutrition, pest and plucking rounds — for a tea estate. Use it as the crop playbook for tea.

Coffee Cultivation Guide

Produces a coffee-specific cultivation guide — arabica versus robusta, shade, blossom and backing irrigation, handling and pruning, borer and rust management and harvest. Use it as the crop playbook for coffee.

Rubber Cultivation & Tapping Guide

Produces a rubber-specific guide — clones, immaturity care, tapping panel and systems, yield stimulation, disease control and latex handling. Use it as the crop playbook for natural rubber.

Spices Cultivation Guide

Produces a spice-crop cultivation guide — cardamom, black pepper, and similar — covering shade, support, nutrition, key diseases and harvest and curing links. Use it as the crop playbook for plantation spices.

Cashew Cultivation Guide

Produces a cashew-specific cultivation guide — grafts and spacing, canopy and nutrition, tea-mosquito and other pest control, and harvest of nut and apple. Use it as the crop playbook for cashew.

Arecanut Cultivation Guide

Produces an arecanut-specific cultivation guide — spacing, irrigation and nutrition, key diseases (yellow leaf, koleroga), intercropping and harvest and processing links. Use it as the crop playbook for arecanut.

Coconut Cultivation Guide

Produces a coconut-specific cultivation guide — varieties, spacing, nutrition and irrigation, key pests (rhinoceros beetle, red palm weevil, mite) and diseases, intercropping and value products. Use it as the crop playbook for coconut.

Oil Palm Cultivation Guide

Produces an oil-palm-specific cultivation guide — irrigation-dependent management, nutrition, harvesting fresh fruit bunches, the mill tie-up and buy-back model and price mechanism. Use it as the crop playbook for oil palm.

Harvesting & Yield

Harvest Planning Guide

Produces a harvest plan for a plantation crop — timing and maturity, rounds and labour, field handling and dispatch to processing — to protect yield and quality. Use it before and through the harvest season.

Plucking / Picking / Tapping SOP

Produces an SOP for the core harvest operation — tea plucking, coffee picking or rubber tapping — covering standard, technique, quality, measurement and worker productivity. Use it to run a consistent, quality harvest.

Yield Optimisation Diagnostic

Diagnoses why an estate under-yields and prioritises actions across agronomy, canopy, nutrition, protection and harvest to lift yield sustainably. Use it to improve productivity on an existing plantation.

Harvest Labour Planning Tool

Plans harvest-season labour — headcount from area and rounds and productivity, sourcing, deployment, wages and incentives, and welfare — for the peak. Use it to staff the harvest without shortfalls or cost blowouts.

Estate Mechanisation Plan

Assesses where and how to mechanise estate operations — harvesting aids, pruning, spraying, transport and processing — with cost, suitability and payback against rising labour scarcity. Use it to reduce labour dependence sensibly.

Post-Harvest Handling Plan

Builds a post-harvest handling plan — prompt movement, cleaning, temporary storage, and delivery to processing — to prevent quality and weight loss between field and factory. Use it to protect harvested crop value.

Yield Forecasting Tool

Builds a yield forecast for the season from area, stand, stage and conditions — to plan labour, processing, cash and sales. Use it to forecast output and organise the harvest and market.

Processing & Value Addition

Processing Unit Setup Guide

Produces a setup plan for an on-estate processing unit — tea factory, coffee curing, rubber processing or spice unit — covering layout, machinery, utilities, approvals and quality. Use it to add processing and capture more value.

Tea Factory Processing SOP

Produces a tea manufacturing SOP — withering, rolling or CTC, fermentation, drying, sorting and grading — with process control and hygiene for orthodox or CTC tea. Use it to run a tea factory consistently.

Coffee Processing & Curing SOP

Produces a coffee processing SOP — washed or natural or honey, pulping, fermentation and washing, drying, and curing to green bean — with quality control. Use it to process coffee for grade and cup quality.

Rubber Processing SOP

Produces a rubber processing SOP — latex handling, coagulation, sheeting and smoking or crepe or block — with quality grading and effluent care. Use it to process natural rubber to a marketable grade.

Spice Processing & Curing SOP

Produces a spice processing SOP — curing and drying, cleaning, grading, and hygienic storage — with residue and aflatoxin control for market and export. Use it to process spices to grade without quality loss.

Value-Added Products Strategy

Develops a value-addition strategy for a plantation crop — branded and packaged and processed products beyond the raw commodity — with margins, capability, compliance and market. Use it to raise realisation and build a brand.

Grading & Quality Standards SOP

Produces a grading and quality-standards SOP for the crop — the grades, criteria, sampling and quality parameters buyers and auctions and exporters use — to realise the best price. Use it to grade produce consistently.

By-Product Utilisation Plan

Builds a plan to use estate and processing by-products — prunings, husk, pulp, shell, spent material — as compost, energy, or saleable products, cutting cost and adding value. Use it to turn residues into value.

Estate Labour & Welfare

Estate Labour Management Plan

Builds an estate labour management plan — workforce structure, deployment, supervision, productivity and records — for a plantation with resident and seasonal workers. Use it to run the workforce well.

Plantation Labour Compliance Audit

Audits an estate against the Plantation Labour Act and wage and labour rules — housing, medical, crèche, canteen, hours, wages and records — flagging gaps before an inspection. Use it to close compliance gaps.

Worker Housing & Welfare Plan

Builds a worker housing and welfare plan for a resident estate workforce — housing, water and sanitation, medical, crèche, canteen and schooling — meeting law and improving retention. Use it to plan estate welfare provision.

Wage & Incentive Structure Designer

Designs a wage and incentive structure for estate workers — daily wage, task and piece rates, quality-linked and productivity incentives, and statutory components — that is fair and legal. Use it to set pay that motivates without breaching law.

Estate Safety & OSH Plan

Builds an occupational safety and health plan for estate operations — spraying and chemical safety, tools and machinery, terrain, first aid and training — to protect workers and meet duties. Use it to run a safe estate.

Contract & Migrant Labour Management

Guides legal engagement of contract and migrant seasonal labour — contractor licensing, principal-employer duties, wages, welfare and records — for peak-season needs. Use it to bring in seasonal labour without legal exposure.

Worker Productivity Improvement Plan

Builds a plan to raise estate labour productivity — task norms, incentives, training, tools, supervision and welfare — without cutting quality or breaching fair-pay rules. Use it to get more from a scarce, costly workforce.

Quality, Certification & Standards

Estate Quality Management System

Builds a quality-management system for a plantation — field-to-product standards, control points, testing, records and continuous improvement — to lift grade and price and pass buyer audits. Use it to systematise quality.

Organic Certification Journey Plan

Builds a step-by-step organic conversion and certification plan for the estate — practice change, records, the conversion period, inspection and market — beyond the registration basics. Use it to execute the organic transition.

Sustainability Certification Guide

Explains sustainability certifications for plantation crops — Rainforest Alliance, Fairtrade, and similar — their requirements, buyer value and path, so you can access demanding and premium buyers. Use it to choose and pursue the right scheme.

Geographical Indication (GI) Guide

Explains geographical indication (GI) for plantation produce — what GI protects, how to become an authorised user of an existing GI or support registration, and how to use it for premium. Use it to leverage regional identity.

Food Safety Compliance Plan

Builds a food-safety compliance plan for processed plantation products — FSSAI, hygiene, standards, labelling and buyer food-safety schemes — for domestic and export sale. Use it to sell processed produce safely and legally.

Pesticide Residue Compliance Programme

Builds a pesticide-residue and contaminant compliance programme — approved inputs, pre-harvest intervals, testing and records — to meet destination-market residue and aflatoxin limits. Use it to protect export access.

Traceability System Setup

Designs a traceability system for a plantation — block and lot identity, harvest, processing and dispatch records, and one-up-one-down linkage — for certification, export and recall. Use it to build credible traceability.

Marketing, Auction & Export

Plantation Marketing Plan

Builds a marketing plan for plantation produce — channel mix (auction, curer, trader, direct, export), positioning, quality-and-story-led differentiation and pricing. Use it to sell for the best realisation.

Auction & E-Auction Selling Guide

Explains selling through commodity auctions and e-auctions — registration, broker or agent role, cataloguing and sampling, valuation and realisation — for tea, coffee and similar crops. Use it to sell at auction effectively.

Direct Buyer & Exporter Sourcing Guide

Helps find and vet direct buyers, roasters, exporters and importers for estate produce — channels, buyer types, due diligence and terms — to move beyond commodity selling. Use it to build direct relationships.

Plantation Export Readiness Assessment

Assesses readiness to export plantation produce — registrations, quality and residue and certification, buyers and finance — and gives a gap-closing roadmap. Use it before committing to export.

Plantation Export Documentation Kit

Lists and explains the documents for a plantation-produce export shipment — who issues each, sequence and common errors — so the consignment clears smoothly. Use it to prepare an export document set.

Estate Brand & Story Builder

Develops brand positioning for estate produce — single-estate story, origin, quality and sustainability cues, name, and messaging — to command a premium. Use it to build a brand beyond commodity selling.

D2C & Online Selling Playbook

Produces a playbook to sell estate produce direct to consumers — product formats, packaging and shelf life, pricing, online channels, fulfilment and retention. Use it to build a direct-to-consumer line from the estate.

Commodity Price Risk Management Guide

Explains how to manage volatile plantation-commodity prices — timing and staggered selling, contracts and forward or minimum-price deals, diversification and value addition, and cost control. Use it to reduce exposure to price crashes.

Finance & Unit Economics

Plantation P&L Modeller

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

Break-Even Calculator

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

Cost-per-Unit Build-Up

Builds the full cost per kilogram of produce from discrete cost lines and output — 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 plantation from discrete cost-timing and receivable inputs — the cash tied up through upkeep and harvest before sale proceeds arrive. Use it to size a crop loan and avoid a cash crunch.

Gestation Cash-Flow Projection

Builds a multi-year cash-flow projection through the gestation and into bearing — establishment cost, upkeep during immaturity, yield build-up and cash turn-positive year. Use it to see the long cash burn and plan financing.

Plantation Funding & Scheme Plan

Builds a funding plan for a plantation — term loan with gestation moratorium, crop loan, board and government subsidy and equity — with a means-of-finance structure and how to apply. Use it to arrange finance for a long-gestation crop.

Replanting Economics Calculator

Compares the economics of continuing an old low-yield block versus replanting — lost income during the new gestation against higher future yield and subsidy. Use it to decide whether and when to replant.

Plantation Valuation Guide

Estimates an indicative valuation range for a plantation from land, standing crop, earnings and comparables — adjusted for age, yield and price risk. Use it for a sale, partner buy-in or investment discussion.

Contracts & Commercial

Plantation Land Lease Agreement

Drafts a long-term lease for plantation land — rent, term suited to the crop gestation, standing-crop and improvement rights and restoration — protecting both parties. Use it to lease land for a perennial crop.

Produce Supply Agreement

Drafts a supply agreement between a grower and a buyer, curer, processor or exporter — quantity, quality, price mechanism, payment and delivery. Use it to formalise a produce supply relationship.

Processing / Mill Tie-Up Agreement

Drafts a tie-up between a grower and a processor, factory or mill (for example tea leaf to a bought-leaf factory, or FFB to an oil-palm mill) — supply, price, quality and payment. Use it to formalise a processing relationship.

Estate Employment Contract

Drafts an employment contract for estate staff — supervisor, writer, technician or permanent worker — with role, wages, hours, welfare, safety and statutory terms. Use it to hire compliantly.

Contract Labour Supply Agreement

Drafts an agreement with a labour contractor for seasonal or operation-specific estate labour — scope, wages, statutory compliance, welfare and principal-employer safeguards. Use it to engage contract labour with clear liability terms.

Estate Management Agreement

Drafts an estate management agreement between an owner and a managing agent or company — scope, authority, fees, performance, accounts and liability. Use it to have a professional manage the estate.

Transport / Logistics Agreement

Drafts a transport agreement for moving produce and inputs — scope, rates, timelines, handling and liability — with a transporter. Use it to contract estate logistics with clear terms.

Export Sale Contract

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

Input Supply / Dealer Agreement

Drafts an agreement for supply of fertilisers, agro-chemicals and other inputs to the estate — quality, quantity, price, credit and delivery — with a supplier or dealer. Use it to secure input supply on clear terms.

Compliance, Schemes & Subsidies

Board Scheme & Subsidy Guide

Explains the development, replanting, rejuvenation and support schemes of the relevant commodity board (Tea, Coffee, Rubber or Spices Board) for your activity — components, eligibility and how to apply. Use it to tap board support.

Plantation Insurance Guide

Explains insurance for plantations — crop and weather and yield cover, asset and fire cover, and what is covered and excluded — so a disaster does not end the estate. Use it to protect against catastrophic loss.

Environmental Compliance Plan

Builds an ongoing environmental compliance plan for an estate — soil and water conservation, effluent from processing, tree and forest rules, biodiversity and pollution consents. Use it to run the estate within environmental law.

Land Revenue & Records Compliance Guide

Explains land-revenue compliance for an estate — record-of-rights and mutation, land-use and tax, boundary and encroachment and tenancy records — so the land stays legally secure. Use it to keep land records clean.

Estate Labour Law Audit

Audits an estate against the full range of applicable labour laws — plantation labour, wages, PF, ESI, contract labour, migrant workmen, POSH and the labour codes — flagging gaps and exposure. Use it for a comprehensive labour compliance check.

Subsidy Application Builder

Helps prepare a subsidy or scheme application for a plantation activity — matching the scheme, assembling documents and a project note, and avoiding rejection reasons. Use it to apply for a board or government subsidy.

Responsible Plantation & ESG Guide

Builds a responsible-plantation and ESG plan — environmental stewardship, fair labour, traceability and governance — to satisfy demanding buyers and certification and future-proof market access. Use it to raise ESG standards.

Diversification, Technology & Growth

Estate Diversification Plan

Builds a diversification plan for a plantation — additional crops, value addition, agri-tourism, and allied income — to reduce single-crop and price risk. Use it to spread income beyond the main crop.

Agri-Tourism & Homestay Plan

Produces a plan to add agri-tourism, plantation stays or estate experiences — concept, facilities, pricing, permissions and marketing — to monetise the estate setting. Use it to build a tourism income stream.

Estate Technology Adoption Plan

Recommends practical technology for an estate — farm and labour management software, weather and soil monitoring, drones and precision inputs, and traceability tools — with fit and payback. Use it to modernise estate management.

Climate Resilience Plan

Builds a climate-resilience plan for a plantation — water security, shade and soil, resilient varieties, pest shifts and diversification — against erratic rainfall, heat and extreme events. Use it to protect the estate against climate risk.

Estate Expansion Plan

Builds a phased expansion plan — additional area or new estates, capital and gestation, management and integration — grounded in what already works. Use it to grow the plantation business deliberately.

Estate Succession & Continuity Plan

Builds a succession and continuity plan for a family plantation — ownership transfer, management handover, land and title, and governance — so the estate passes on smoothly. Use it to secure the estate across generations.

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.