

Dairy, Poultry & Livestock — 104 tools

All tools · at-a-glance descriptions · Generated 27 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

Dairy / Livestock Business Setup Guide

Produces a setup plan for a dairy/poultry/livestock business — model and scale, land/shed, breed/stock selection, registrations, and a launch checklist. Use it to start out. For the full plan use the Farm Business Plan.

Farm Business Plan

Builds a structured business plan for a dairy/poultry/livestock farm — market, production model, herd/flock plan, financial projections and subsidy linkage — for a bank loan, NABARD subsidy or investor. Use it for funding. For unit economics use the Farm P&L Modeller.

Farm Model & Breed Selector

Compares farm models and breeds/strains — dairy (cow vs buffalo, which breed), poultry (broiler vs layer), goat/other livestock — on investment, returns, risk, cycle and your resources, and recommends the fit. Use it to choose direction. For setup use the Dairy / Livestock Business Setup Guide.

Farm Feasibility Study

Analyses whether a specific farm plan is viable — production and price, feed and input cost, mortality/risk, market linkage and break-even — with a go/no-go, so you commit capital wisely. Use it before starting/expanding. For the full plan use the Farm Business Plan.

Farm Organisation & Labour Planner

Plans labour and roles for a livestock farm — animal care/milking, feeding, health, cleaning and record-keeping — with ratios (animals per worker) and shift/routine planning, so the farm runs well as it scales. Use it to plan labour. For hiring use the Farm Staff Hiring Kit.

Subsidy & Scheme Advisor

Guides accessing government subsidies and schemes for dairy/livestock — NABARD/DEDS (dairy entrepreneurship), animal-husbandry department schemes, poultry/goat schemes, and the process to apply through banks — so you fund your farm with available support. Use it to plan funding. For the business plan use the Farm Business Plan.

Integrated Farming Model Planner

Plans an integrated livestock farming model — combining dairy/poultry with fodder cultivation, biogas from dung, vermicompost/manure sales, and crop-livestock cycles — so you cut costs, add income streams and improve sustainability. Use it to design an integrated farm. For diversification use the Growth & Diversification Strategy tool.

Farming Operations

Cattle / Buffalo Management SOP

Writes a cattle/buffalo management SOP — daily routine (feeding, milking, cleaning, observation), body-condition and health monitoring, comfort, and record-keeping — so animals stay healthy and productive. Use it to run daily operations. For milking specifically use the Milking Management & Hygiene tool.

Milking Management & Hygiene

Writes a milking management and hygiene SOP — pre-milking prep, clean milking technique (hand/machine), post-milking teat care, machine hygiene, and mastitis prevention — so you protect milk yield, quality and udder health. Use it to run milking. For milk quality testing use the Milk Quality & Testing tool.

Breeding & Artificial Insemination

Builds a breeding and AI (artificial insemination) plan — heat detection, AI timing and quality semen selection, breeding calendar for steady milk flow, pregnancy diagnosis, and genetic improvement — so you get regular calving, better animals and continuous milk production. Use it to plan breeding. For herd planning use the Herd Management & Records (via breeding).

Calf Rearing & Heifer Management

Builds a calf-rearing and heifer-management plan — colostrum, feeding and weaning, health/deworming/vaccination, growth targets, and age-at-first-calving — so calves survive and grow into productive cows (your future herd). Use it to manage young stock. For health use the Vaccination & Health Calendar tool.

Housing & Animal Comfort Design

Plans dairy/livestock housing and comfort — shed design and orientation, space, ventilation, flooring, water and feeding arrangement, and waste handling — so animals are comfortable, healthy and productive (comfort directly affects yield). Use it to design/upgrade housing. For heat use the Heat Stress & Climate Management tool.

Heat Stress & Climate Management

Builds a heat-stress and climate management plan — cooling (fans, foggers/sprinklers, shade), feeding and watering adjustments, and management changes for summer — so milk yield and fertility do not crash in the heat (a major India dairy loss). Use it before summer. For housing use the Housing & Animal Comfort Design tool.

Farm Record-Keeping System

Designs a farm record-keeping system — per-animal milk yield, feed, breeding/health events, and farm-level production, cost and income — so you manage by data (which animals profit, what to cull, cost control). Use it to build records. For financial analysis use the Farm P&L Modeller (via finance).

Milk Yield Improvement Plan

Builds a plan to raise milk yield per animal — nutrition/ration balancing, comfort and heat management, milking and health/mastitis control, breeding and culling low-yielders — so you produce more milk from the same herd cost. Use it when yields are low. For nutrition use the Feed & Ration Planning tool.

Animal Health & Veterinary

Vaccination & Health Calendar

Builds a vaccination and preventive-health calendar for your livestock — the key vaccines (FMD, HS, BQ for cattle; Newcastle/others for poultry), deworming, and health checks with timing — so you prevent the diseases that cause the biggest losses. Use it to plan herd health. For disease handling use the Common Disease Management tool.

Common Disease Management

Produces a guide to recognising and responding to common livestock diseases — symptoms, immediate action, isolation, and when to call the vet — for your animal type, so outbreaks are caught early and losses minimised. Use it as a farm health reference. For prevention use the Vaccination & Health Calendar tool.

Mastitis Prevention & Control

Builds a mastitis prevention and control program — hygienic milking, teat dipping, early detection (CMT/strip cup), dry-cow management, treatment protocol and record-keeping — so you cut mastitis, the top cause of milk loss and rejected milk. Use it to control mastitis. For milking use the Milking Management & Hygiene tool.

Farm Biosecurity Plan

Builds a farm biosecurity plan — controlling entry (people/vehicles/animals), quarantine of new/sick animals, hygiene and disinfection, pest/bird control, and disposal of dead animals — so infectious disease is kept out (critical for poultry and dairy). Use it to prevent outbreaks. For disease response use the Common Disease Management tool.

Deworming & Parasite Control

Builds a deworming and parasite-control plan — internal deworming schedule, external parasite (tick/lice/mite) control and tick-borne disease prevention, and pasture/hygiene management — so parasites do not silently drain animal health, growth and milk. Use it to control parasites. For the calendar use the Vaccination & Health Calendar tool.

Animal Emergency & First-Aid Guide

Produces an animal emergency and first-aid guide — recognising and responding to emergencies (milk fever, bloat, dystocia/calving trouble, injury, poisoning) with immediate steps and when to get the vet urgently — so you act fast to save animals. Use it as an emergency reference. For routine health use the Common Disease Management tool.

Veterinary Support & Tie-Up

Builds a plan for reliable veterinary support — a retainer/tie-up with a vet, routine visit schedule, emergency access, and a farm health protocol with the vet — so animal health is proactively managed and emergencies are covered. Use it to secure vet support. For the health calendar use the Vaccination & Health Calendar tool.

Livestock Insurance Guide

Explains livestock insurance — what it covers (death from disease/accident), the process (tagging, valuation, premium, government subsidy), claim requirements, and whether it is worth it — so an animal death does not become a devastating loss. Use it to protect the herd. For subsidies use the Subsidy & Scheme Advisor tool.

Feed & Nutrition

Feed & Ration Planning

Builds a balanced feeding ration from discrete inputs — animal type/weight/milk yield, available feeds (green/dry fodder, concentrate) and their cost — to meet nutrient needs at least cost, so you maximise milk per rupee of feed (the biggest cost). Use it to plan rations. For cost cutting use the Feed Cost Optimization tool.

Green Fodder Cultivation Plan

Builds a green-fodder cultivation plan — fodder crop selection (maize, napier, berseem, lucerne) for your land/season, a year-round cropping calendar, and yield/area planning to feed your herd — so you cut feed cost (the biggest expense) with cheap quality fodder. Use it to plan fodder. For preservation use the Silage & Hay Making tool.

Silage & Hay Making

Guides silage and hay making — crop and stage selection, chopping and ensiling technique (pit/bag/bunker), moisture and compaction, and hay drying/storage — so you preserve surplus green fodder for the lean/dry season and keep feeding cheaply year-round. Use it to preserve fodder. For growing it use the Green Fodder Cultivation Plan tool.

Feed Cost Optimization

Builds a plan to reduce feed cost (60-70% of dairy cost) — growing own fodder, least-cost ration balancing, bulk/agro-byproduct sourcing, reducing wastage, and matching feed to production — without hurting yield or health. Use it when feed cost is high. For ration balancing use the Feed & Ration Planning tool.

Mineral & Supplement Management

Guides mineral and supplement management — the role of mineral mixture, calcium/phosphorus, salt and vitamins, deficiency signs (infertility, poor yield, milk fever), and correct supplementation — so hidden deficiencies do not silently cap fertility, health and milk. Use it to supplement right. For the ration use the Feed & Ration Planning tool.

Poultry Feed & FCR Management

Builds a poultry feeding and FCR (feed conversion ratio) management plan — phase feeding (starter/grower/finisher or layer feed), feed quality and formulation, FCR monitoring, and reducing feed cost/wastage — so you get the best growth/eggs per kg of feed (feed is ~70% of poultry cost). Use it for poultry feeding. For broiler/layer ops use the Poultry Operations tools.

TMR & Feeding Management

Builds a feeding-management plan — TMR (total mixed ration) vs conventional feeding, feeding frequency and order, feed processing (chopping), manger/bunk management, and reducing sorting/wastage — so feed is used efficiently and every animal gets a balanced diet. Use it to run feeding. For the ration use the Feed & Ration Planning tool.

Milk Production & Quality

Milk Yield Improvement Plan

Builds a plan to raise milk yield per animal — covering feeding/nutrition, breeding/genetics, comfort and heat-stress, health/mastitis, and milking practice as the levers — and diagnoses which is your bottleneck, so you lift litres without simply buying more animals. Use it when yield is low. For a specific lever use the feeding, breeding or comfort tools.

Milk Fat & SNF Improvement

Builds a plan to improve milk fat and SNF (solids-not-fat) — the components that set your price at fat/SNF-based procurement — through feeding (fibre, energy, bypass fat), breed, animal health and milking completeness, so you earn more per litre for the same volume. Use it when fat/SNF is low. For overall quality use the Clean Milk Production tool.

Milk Testing & Quality Control

Guides on-farm and procurement milk testing — fat/SNF measurement, adulteration and added-water checks, MBRT/quality and somatic-cell indicators, and the FSSAI quality standards you must meet — so your milk passes tests, is fairly valued, and is never rejected. Use it to understand testing. For clean production practices use the Clean Milk Production tool.

Clean Milk Production

Builds a clean-milk-production SOP — udder and milker hygiene, clean utensils/equipment, healthy animals, and fast cooling — to keep bacterial count low so milk keeps longer, fetches quality bonuses, and passes MBRT/quality tests. Use it to raise hygienic quality. For cooling specifically use the Milk Cooling & Storage tool.

Milk Cooling & Storage

Guides milk cooling and storage — why rapid cooling to ~4°C matters, bulk milk cooler (BMC) vs can-and-deliver options, cold-chain to the dairy, and storage hygiene — so bacterial growth is arrested and you avoid spoilage, souring and rejection, especially in summer. Use it to plan cooling. For overall hygiene use the Clean Milk Production tool.

Lactation & Dry Period Management

Builds a lactation-cycle management plan — peak-yield feeding in early lactation, persistency through mid/late lactation, correct drying-off, and dry-period/transition (close-up) care before calving — so each animal delivers maximum lifetime yield and calves down healthy. Use it to manage the cycle. For calving-time health use the veterinary tools.

Milking Routine & Machine Hygiene

Builds a standard milking routine and machine-hygiene SOP — pre-milking prep, correct hand or machine milking technique, post-milking teat dip, and machine cleaning/maintenance — so you protect udder health (prevent mastitis), milk fully, and keep quality high. Use it to standardise milking. For mastitis specifically use the Mastitis Control tool.

Poultry Operations

Broiler Farming Setup Guide

Builds a broiler-farming setup guide — batch size and shed sizing, chick sourcing, brooding-to-market cycle (~6 weeks), feed/FCR targets, biosecurity and vaccination, and the economics of the short broiler cycle — so your birds reach target weight efficiently and profitably. Use it to start broilers. For layers use the Layer Farming Setup Guide.

Layer Farming Setup Guide

Builds a layer-farming setup guide — flock sizing, rearing (chick/grower) to point-of-lay, cage vs deep-litter housing, the long production cycle (~72–80 weeks), egg-production and feed targets, vaccination, and egg marketing — so you build steady egg income. Use it to start layers. For broilers use the Broiler Farming Setup Guide.

Chick Brooding Management

Builds a chick-brooding SOP — brooder temperature and gradual reduction, space and litter, feed/water access, ventilation, and lighting for the first weeks — because good brooding sets uniformity, growth and survival for the whole flock. Use it for the brooding phase. For overall setup use the Broiler or Layer setup tools.

Poultry Housing & Ventilation

Guides poultry-shed design and ventilation — orientation, dimensions and stocking density, natural vs mechanical/fan-and-pad ventilation, heat-stress control for Indian summers, and litter/moisture management — so birds stay cool, healthy and productive. Use it to design/fix a shed. For litter specifically use the Litter Management tool.

Poultry Biosecurity & Disease Control

Builds a poultry biosecurity and disease-control plan — farm access/isolation, all-in-all-out and cleaning between batches, vaccination schedule (Newcastle, Gumboro, others), rodent/wild-bird control, and bird-flu vigilance — because one disease outbreak can wipe out a flock. Use it to protect birds. For a vaccination-only view use the Vaccination Calendar tool.

Poultry Litter & Manure Management

Guides poultry litter and manure management — litter material and depth, keeping it dry to control ammonia and disease, reuse/replacement between batches, and turning manure into a saleable/usable fertiliser (composting) — so birds stay healthy and waste becomes income. Use it for litter/manure. For shed airflow use the Housing & Ventilation tool.

Poultry Contract Farming Evaluation

Helps evaluate a poultry contract/integration deal — who supplies chicks/feed/medicine, the grower fee/incentive structure, FCR and mortality norms, risk sharing, and your effective return vs going independent — so you sign a fair contract with eyes open. Use it to assess a deal. For a written agreement use the Contracts tools.

Milk Processing & Dairy Products

Mini Dairy Processing Unit Setup

Produces a setup plan for a small dairy processing unit — products, capacity, machinery, layout, FSSAI licensing and margins — so you can move up from selling raw milk to value-added products. Use it to plan processing. For the licence itself use the FSSAI Processing Licence guide.

Paneer Production SOP & Costing

Produces a standard operating procedure plus a cost/yield sheet for paneer — process, temperature and coagulant, yield per litre, hygiene and shelf-life, and cost vs selling price. Use it to make consistent, profitable paneer. For the unit itself use the Mini Processing Unit Setup.

Ghee Production SOP & Costing

Produces a production SOP plus yield and cost sheet for ghee — cream/butter route, clarification, grade and aroma, packaging and shelf-life, and cost vs price. Use it to make consistent ghee at a known margin. For paneer use the Paneer SOP.

Curd / Dahi / Yogurt SOP

Produces a production SOP for curd/dahi/yogurt — culture, incubation, set vs stirred, packaging and cold chain, and cost/margin. Use it for consistent set curd or yogurt cups. For flavoured/UHT milk use the Flavoured Milk tool.

Flavoured & Value-Added Milk Guide

Produces a product-and-process plan for flavoured milk and value-added milk drinks — recipe direction, processing/preservation, packaging, shelf-life and margins. Use it to add a branded drink line. For curd/lassi use the Curd SOP.

Shelf-Life & Preservation Plan

Produces a shelf-life and preservation plan for a dairy product — spoilage drivers, storage temperature, packaging, hygiene controls and a realistic shelf-life claim. Use it to reduce returns and set safe expiry dates. For packaging design use the Packaging & Labelling tool.

Dairy Packaging & Labelling Guide

Produces a packaging and labelling plan for a dairy product — pack format, FSSAI mandatory label declarations, veg mark, date/batch, and shelf-appeal. Use it to package legally and sell better. For shelf-life use the Shelf-Life & Preservation Plan.

FSSAI Licence Guide (Dairy Processing)

Produces an FSSAI licensing roadmap for a milk/dairy business — which category (registration, state or central) applies, documents, process, hygiene conditions and renewals. Use it to license processing/sale legally. For overall compliance use the Compliance Roadmap.

Marketing & Sales

Dairy Marketing & Sales Plan

Produces a marketing and sales plan for a dairy/poultry/livestock business — customers and channels, positioning, pricing, promotion and a monthly action plan. Use it to grow sales. For a direct-to-home model use the Direct Selling Model.

Doorstep / Subscription Milk Model

Produces a plan for a doorstep/subscription milk business — route and delivery, subscription and billing, pricing, packaging, cold chain and retention. Use it to sell fresh milk direct at premium. For overall marketing use the Marketing & Sales Plan.

Dairy Brand Building Guide

Produces a brand plan for a dairy/dairy-products business — name and story, trust and quality cues, packaging identity, and a promotion plan. Use it to stand out and charge a premium. For product packaging use the Packaging & Labelling Guide.

Milk Market Linkage Advisor

Compares your milk-selling options — cooperative, private dairy, direct/doorstep, and value-added — on price, reliability, payment terms and risk, and recommends the best mix. Use it to decide where your milk goes. For direct sales use the Doorstep Milk Model.

Egg & Poultry Meat Marketing Plan

Produces a marketing and sales plan for eggs or broiler/meat — channels, pricing around volatile rates, buyer contracts, branding and timing. Use it to sell poultry output well. For dairy products use the Dairy Marketing & Sales Plan.

Value-Added Product Sales Strategy

Produces a strategy to sell value-added dairy products — which products to push, target buyers (retail, HoReCa, sweet shops), pricing, sampling and channel build. Use it to lift margins beyond raw milk. For the processing itself use the Mini Processing Unit Setup.

Milk Subscriber Retention Plan

Produces a retention plan for milk subscribers and product buyers — service standards, complaint handling, loyalty, referrals and win-back. Use it to cut churn in a direct/subscription business. For acquisition use the Doorstep Milk Model.

Online / D2C Dairy Selling Guide

Produces an online-selling plan for dairy products — which platforms, listings, packaging for shipping, cold-chain/perishability handling, pricing and promotion. Use it to sell ghee/paneer/products beyond your local area. For branding use the Brand Building Guide.

Finance & Unit Economics

Dairy / Farm P&L Modeller

Builds a monthly and annual profit-and-loss model for a dairy/livestock farm from your discrete revenue and cost inputs — feed, labour, vet, power and more — with margin and break-even. Use it to know if the farm makes money. For per-animal returns use the Per-Animal Economics tool.

Per-Animal Economics Calculator

Calculates the economics of a single animal or bird across its productive cycle — output, feed and other costs, and net return — so you know whether each unit pays. Use it to judge animal-level profitability and culling. For whole-farm P&L use the Farm P&L Modeller.

Farm Break-Even Calculator

Calculates the break-even milk/egg/meat price and output for your farm from fixed and variable costs, and shows the safety margin. Use it to set targets and test price shocks. For full profit use the Farm P&L Modeller.

Feed Cost per Litre Modeller

Builds a feed-cost-per-litre (or per-egg/per-kg) model from your discrete ration inputs — green fodder, dry fodder and concentrate — and shows where to cut without hurting yield. Use it to attack the biggest cost. For the balanced ration itself use the Feed Ration Formulator (D4).

Broiler Batch Economics Calculator

Calculates the economics of a broiler batch from discrete inputs — chicks, feed, FCR, mortality, medicine and sale rate — with profit per batch and per bird. Use it to plan and review batches. For layer/egg economics use the Farm P&L Modeller.

Farm Working Capital Planner

Calculates the working capital a dairy/poultry farm needs — feed stock, the milk/sale payment gap, medicine and buffer — and flags the cash-flow risk. Use it to avoid running dry between payments. For financing use the Loan & Subsidy Financing Plan.

Dairy Loan & Subsidy Financing Plan

Produces a financing roadmap for a dairy/livestock project — applicable subsidy schemes, bank loan structure, documents, subsidy-linked capital and repayment fit. Use it to fund setup or expansion. For the bankable plan use the Farm Business Plan.

Farm Cash-Flow & Seasonality Planner

Produces a month-by-month cash-flow plan for a dairy/livestock farm accounting for seasonality — flush vs lean milk, feed price swings, festival demand and lumpy costs. Use it to stay liquid year-round. For working capital sizing use the Working Capital Planner.

Regulatory & Compliance

Dairy / Livestock Compliance Roadmap

Produces a complete compliance roadmap for a dairy/poultry/livestock business — all registrations, licences and consents by activity and scale, with process and priority. Use it to become fully legal. For the FSSAI licence specifically use the FSSAI Licence Guide.

FSSAI & Milk Safety Compliance Guide

Produces an FSSAI food-safety compliance guide for milk and dairy products — quality standards, hygiene, adulteration rules, testing, records and audit readiness. Use it to pass inspection and sell safely. For which licence tier you need use the FSSAI Licence Guide.

Pollution Control Consent Guide

Produces a guide to pollution-control consent (CTE/CTO) for a dairy or poultry unit — whether you need it, category, effluent/waste management, application and conditions. Use it for SPCB compliance on larger units. For overall compliance use the Compliance Roadmap.

Animal Welfare & Transport Compliance

Produces a guide to animal-welfare and transport compliance for a livestock business — housing/handling standards, transport rules, cattle-movement documentation and record-keeping. Use it to avoid welfare-law trouble. For disease compliance use the Poultry/Livestock Health Compliance guide.

Farm Labour Compliance Guide

Produces a labour-compliance guide for a farm/dairy/poultry employer — wages, hours, records, safety and applicable registrations as you grow. Use it to employ workers correctly. For the worker contract use the Farm Labour Agreement (D11).

Milk Quality & Anti-Adulteration Guide

Produces a milk-quality assurance guide — compositional standards, testing methods, common adulterants and detection, cold-chain and hygiene controls. Use it to guarantee quality and pass FSSAI/buyer tests. For broader FSSAI use the FSSAI & Milk Safety Compliance Guide.

Poultry / Livestock Disease Compliance

Produces a disease-compliance guide for poultry/livestock — notifiable diseases, reporting duties, vaccination and biosecurity obligations, and outbreak protocol. Use it to meet animal-disease rules and act right in an outbreak. For a routine vaccination plan use the Vaccination Calendar (D3).

Contracts & Commercial

Milk Supply Agreement

Drafts a milk supply agreement between a producer/collector and a buyer (dairy/cooperative/processor) with discrete terms — quantity, fat/SNF pricing, quality, payment cycle, duration and penalties. Use it to formalise a milk sale relationship. Fill each term separately.

Cattle / Livestock Purchase Agreement

Drafts an animal purchase agreement with discrete terms — animal details, price, health/pregnancy warranties, milk-yield representation, trial and disputes. Use it to buy/sell cattle or livestock safely. Fill each term separately.

Farm Land Lease Agreement

Drafts a farm land lease with discrete terms — parcel, use, rent and escalation, deposit, term, lock-in and structures. Use it to lease land for a dairy/poultry/fodder operation. Fill each term separately.

Farm Worker Employment Agreement

Drafts a farm-worker employment agreement with discrete terms — role, wages, hours, housing, leave, duties and termination. Use it to employ workers on record. For labour-law rules use the Farm Labour Compliance Guide (D10).

Poultry Integration / Contract-Farming Agreement

Drafts a poultry integration (contract-farming) agreement with discrete terms — inputs supplied, growing fee basis, FCR/mortality norms, incentives/penalties and buy-back. Use it to formalise a grower-integrator deal. For evaluating a deal offered to you use the Poultry Contract Evaluation tool (D6).

Dairy Product Distributor Agreement

Drafts a distributor/stockist agreement for dairy products with discrete terms — territory, margin, targets, cold-chain, credit, returns and duration. Use it to appoint a distributor for ghee/paneer/dairy products. Fill each term separately.

Veterinary Service Agreement

Drafts a veterinary retainer/service agreement with discrete terms — scope, visit schedule, emergency response, fees and records. Use it to tie up regular vet support for a herd or poultry flock. For a vet tie-up plan use the Vet Tie-Up tool (D3).

Equipment Purchase / Supply Agreement

Drafts an equipment purchase/supply agreement with discrete terms — equipment, price, delivery/installation, warranty, service and payment. Use it to buy milking machines, bulk coolers or processing equipment safely. Fill each term separately.

Infrastructure & Equipment

Cattle Shed / Housing Design Guide

Produces a cattle-shed design plan — layout and orientation, space per animal, ventilation, flooring, feeding/water lines, drainage and cost direction. Use it to build a shed that lifts comfort and yield. For poultry sheds use the Poultry Shed Design Guide.

Poultry Shed Design Guide

Produces a poultry-shed design plan — dimensions and stocking density, ventilation (open vs environment-controlled), litter/cage system, biosecurity layout and cost. Use it to build broiler or layer sheds. For cattle sheds use the Cattle Shed Design Guide.

Farm Equipment Selection Advisor

Recommends the equipment a dairy/poultry farm should buy at its scale — milking machine, chaff cutter, bulk cooler, feeders and more — with buy-vs-rent and priority. Use it to invest in the right machines. For buying terms use the Equipment Purchase Agreement (D11).

Manure, Slurry & Biogas Plan

Produces a waste-to-value plan for farm dung/slurry/litter — biogas, compost/vermicompost, slurry use and effluent handling — cutting cost and creating income. Use it to manage waste and earn from it. For pollution consent use the Pollution Control Consent Guide (D10).

Farm Water Management Plan

Produces a water-management plan for a dairy/poultry farm — requirement estimate, sourcing, storage, quality/cleanliness, cooling use and conservation. Use it to secure reliable clean water, the silent driver of yield. For shed cooling use the Heat Stress tool (D2).

Milking Parlour / System Setup Guide

Produces a milking-system setup plan — manual vs machine vs parlour by herd size, layout, hygiene routine, cleaning-in-place and cost. Use it to mechanise or improve milking. For daily milking practice use the Milking Management tool (D2).

Milk Cold-Chain & Cooling Setup

Produces a cold-chain plan for milk — bulk cooler sizing, on-farm chilling vs collection-centre, transport cooling and cost — to cut spoilage and pass quality tests. Use it if selling direct or supplying a dairy. For product storage use the Shelf-Life Plan (D7).

Breeding & Herd Management

Herd Breeding Program Planner

Produces a herd breeding-program plan — breeding goals, sire/semen selection, crossbreeding or grading-up strategy, AI schedule and record system. Use it to improve the herd generation by generation. For a single AI/heat decision use the Breeding & AI tool (D2).

Herd Structure & Replacement Planner

Produces a herd-structure and replacement plan — ideal ratio of milking to dry to young stock, replacement rate, and a stock-flow projection. Use it to keep the herd productive and self-sustaining. For culling decisions use the Culling Decision tool.

Sire & Semen Selection Advisor

Recommends sire/semen selection for your cows — trait priorities, proven vs sexed semen, avoiding inbreeding, and matching bulls to cows. Use it to make each AI count. For the overall breeding strategy use the Herd Breeding Program Planner.

Herd Fertility & Reproduction Manager

Produces a fertility-improvement plan — diagnose poor conception and long calving intervals, heat-detection, nutrition-fertility links, timing and vet protocols. Use it to keep cows breeding on schedule (fertility drives dairy profit). For a single breeding decision use the Breeding & AI tool (D2).

Culling & Retention Decision Tool

Produces a culling/retention analysis for your animals — ranking on yield, fertility, health, age and margin-over-feed, with keep/cull/monitor calls and replacement impact. Use it to remove unprofitable animals. For per-animal economics use the Per-Animal Economics Calculator (D9).

Heifer Rearing Plan

Produces a heifer-rearing plan — growth targets by age, feeding, health, age/weight at first breeding and cost — so replacements calve early and productive. Use it to build a cheap, quality herd pipeline. For calf-stage care use the Calf Rearing tool (D2).

Poultry Flock & Batch Scheduler

Produces a flock/batch schedule for broiler or layer operations — all-in-all-out cycles, staggering for steady supply, downtime/cleaning gaps and capacity use. Use it to plan continuous, biosecure production. For batch economics use the Broiler Batch Economics tool (D9).

Growth & Diversification

Farm Expansion Plan

Produces a staged expansion plan for a dairy/poultry farm — how much to grow, infrastructure/feed/labour/capital needs, risks and sequencing. Use it to scale without over-stretching. For financing use the Loan & Subsidy Financing Plan (D9).

Farm Diversification Advisor

Recommends diversification options for a livestock farm — value-added processing, adding species (poultry/goat/fishery), integrated farming, agri-tourism or manure/biogas — matched to your resources. Use it to add income streams. For value-added product sales use the Value-Added Sales Strategy (D8).

Dairy FPO / Cooperative Formation Guide

Produces a roadmap to form a dairy FPO or cooperative — structure, registration, member mobilisation, governance, business model and scheme support. Use it to organise producers for scale and better price. For a milk supply contract use the Milk Supply Agreement (D11).

Farm / Agri-Tourism Plan

Produces an agri-tourism plan for a dairy/livestock farm — experiences to offer, pricing, safety and hygiene, permissions and marketing. Use it to earn from farm visits and experiences. For overall diversification use the Farm Diversification Advisor.

Dairy / Egg Export Opportunity Guide

Produces an export-readiness guide for dairy/egg/poultry products — viable products and markets, certifications, registrations, quality/standards and a realistic entry path. Use it to assess export potential. For online domestic D2C use the Online Selling Guide (D8).

Farm Technology & Automation Advisor

Recommends technology for a dairy/poultry farm — herd/record apps, automatic milking/feeding, sensors/monitoring, environment controls — matched to scale and payback. Use it to modernise sensibly, not chase gadgets. For equipment basics use the Equipment Selection Advisor (D12).

Dairy Outlet / Franchise Expansion Plan

Produces a plan to scale a dairy brand through owned outlets or franchising — model, unit economics, franchise structure, supply/quality control and rollout. Use it to expand a dairy-products brand. For a distributor route use the Distributor Agreement (D11).

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.