

Feed & Ration Planning

Dairy, Poultry & Livestock

Document type: Plan / SOP / strategy / guide · Generated 27 Aug 2026

This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

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.

Purpose of this tool & output

Balance a ration that maximises milk per rupee

How the output is used

Use it to balance a ration that maximises milk per rupee — the right mix of green, dry fodder and concentrate for the yield stage.

Important cautions

A balanced least-cost ration maximises milk per rupee of feed (the biggest cost); this is an estimation guide — have a nutritionist/vet fine-tune for your exact animals and feeds. Always provide mineral mixture and clean water.

Companion documents

- Green Fodder Cultivation Plan
- Silage & Hay Making
- Feed Cost Optimization
- Mineral & Supplement Management
- Poultry Feed & FCR Management
- TMR & Feeding Management

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.