

Cattle Shed / Housing Design Guide

Dairy, Poultry & Livestock

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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

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.

Purpose of this tool & output

Design a comfortable, efficient cattle shed

How the output is used

Use it to design a comfortable, efficient cattle shed — the layout, dimensions and features that improve health, yield and labour.

Important cautions

Comfort (shade, ventilation, dry non-slip floor, water) drives yield and health, especially in Indian heat. Costs are indicative — get local quotes and phase the build. Verify any land-use permissions.

Companion documents

- Poultry Shed Design Guide
- Farm Equipment Selection Advisor
- Manure, Slurry & Biogas Plan
- Farm Water Management Plan
- Milking Parlour / System Setup Guide
- Milk Cold-Chain & Cooling Setup

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.