

Heat Stress & Climate Management

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

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.

Purpose of this tool & output

Protect yield through hot Indian summers

How the output is used

Use it to protect yield through hot Indian summers — cooling, water, shade and feeding changes that beat heat stress.

Important cautions

Heat stress causes large milk-yield and fertility losses in Indian summers; cooling (fans+foggers), ample cool water and feeding adjustments protect production. Buffalo especially need wallowing/cooling. Prepare before summer hits.

Companion documents

- Cattle / Buffalo Management SOP
- Milking Management & Hygiene
- Breeding & Artificial Insemination
- Calf Rearing & Heifer Management
- Housing & Animal Comfort Design
- Farm Record-Keeping System

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.