

5. Clean Milking Environment

- Maintain dry, clean, and well-ventilated sheds
- Regular cleaning of floors and bedding
- Keep milking area separate from dung disposal area

6. Clean Equipment = Clean Milk

- Wash all vessels with hot water + detergent
- Sanitize with chlorine solution (50 ppm)
- Store vessels upside down to air-dry

7. Quick Cooling of Milk

- Milk should be cooled to below 4°C within 2 hours
- Prevents bacterial multiplication
- Use: Bulk milk coolers, ice bath, or refrigerator

8. Hygienic Milk Handling and Transport

- Use SS containers only (avoid plastic)
- Keep milk covered during transport
- Avoid delays in milk delivery

Benefits of Clean Milk Production

- Higher-quality milk with longer shelf life
- Reduced mastitis and veterinary costs
- Better market price for farmers
- Improved consumer trust and safety

Why Clean Milk Production Matters

Clean milk production ensures milk is free from dirt, harmful bacteria, chemicals, and pathogens. It safeguards animal health, consumer health, and overall dairy farm profitability.

Key Principles of Clean Milk Production

1. Healthy Animals = Safe Milk

- Regular health check-ups
- Proper vaccination and deworming
- Provide clean drinking water and good-quality feed

2. Hygienic Milking Practices

- Wash hands with soap before milking
- Use clean, sanitized buckets and utensils
- Wash and dry teats properly before milking
- Discard first few milk streams (foremilk)

3. Clean Udder, Clean Milk

- Trim long hairs around the udder
- Remove dirt/mud before milking
- Use disinfectant teat dip (before and after milking)

4. Milker's Hygiene

- Wear clean clothes and apron
- No smoking, coughing, or sneezing near animals

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कोटा, राजस्थान



CLEAN MILK PRODUCTION:
FROM CLEAN HANDS TO
CLEAN CANS

संकलन

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