

Comprehensive Dairy Business Plan

1. Introduction

This plan outlines the potential of a dairy business based on 60 cows and 60 buffaloes, each producing 20 liters of milk per day. The total daily milk production is approximately 2400 liters. This milk can be used for producing multiple high-value dairy and cow dung-based products.

2. Daily Output Estimate

- Milk Production: 2400 liters/day
- Ghee Production: ~126 kg/day
- Buttermilk: ~1800-2000 liters/day
- Cow Dung (for compost): ~2100 kg/day (wet), ~1000-1200 kg dry
- Estimated Revenue (Ghee + Buttermilk + Compost): Rs.95,000 to Rs.1,00,000/day

3. Value-added Products

1. Paneer: Rs.300-Rs.400/kg
2. Curd: Rs.50-Rs.70/kg
3. Butter: Rs.400-Rs.500/kg
4. Khoya/Mawa: Rs.350-Rs.500/kg
5. Lassi/Chhach: Rs.10-Rs.30/liter
6. Flavored Milk: Rs.30-Rs.50/bottle
7. Sweets: Rasgulla, Barfi, Kalakand, etc.
8. A2 Milk & Ghee: Rs.1000-Rs.1500/kg for niche markets
9. Organic Manure: Rs.5-Rs.10/kg
10. Vermicompost: High demand in organic farming
11. Cow Dung Logs/Upale: Used in rituals, cremation
12. Cow Urine Distillate: Rs.20-Rs.50/liter for Ayurveda/agriculture
13. Bio-pesticides from cow urine and herbs
14. Ayurvedic Soap and Face Wash (Cow urine-based)
15. Biogas & Electricity: From dung

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4. Additional Income Opportunities

- Home Milk Delivery Services
- Milk ATM Machines in towns
- Cattle Feed Manufacturing
- Dairy Farm Tourism
- Educational YouTube/Instagram Channels

5. High Profit Items

1. A2 Ghee / Desi Cow Milk
2. Paneer
3. Khoya / Traditional Sweets
4. Vermicompost / Organic Manure
5. Calf Breeding and Sale

6. Conclusion

A dairy business with proper planning, hygienic practices, and value-added product focus can generate sustainable income and employment. Diversification with organic products, agri-tourism, and online presence significantly enhances profitability.