

<!-- METADATA -->

product_id: MD-APP

category: software

price: 0

tags: [dairy, management, android, mobile-app]

Mobile Dairy Customer App

Product Type: Software

Price: Free

||features||:

- Milk Collection Scheduling (morning/evening)
- Real-Time Updates via SMS and receipts
- Farmer Management (mobile, bank details)
- Cattle Feed Tracking & Inventory
- Financial Services (loan, auto-payments)
- Multi-Center Operations (vehicle tracking)
- AMCU Integration (volume & quality tracking)

||specs||:

cloud: AWS (99% uptime)

security: SSL + Cloudflare

support: 365 days

amcu_mode: Manual/Automatic

display_type: Wall-mounted digital

bluetooth: Enabled

vehicle_compatible: Yes

||contact||:

phone: +91 9082428168

email: connect@adhyayinfotech.com

address: Unit 06, Building 5, Sector 3, Millenium Business Park, Mahape, Navi Mumbai 400710

<!-- METADATA -->

product_id: BTP-01

category: hardware

price: 3500

tags: [printer, bluetooth, thermal, dairy]

Bluetooth Thermal Printer

Product Type: Hardware

Price: ₹3,500

||features||:

- Thermal Direct Technology (no ink/ribbon)
- 90 mm/s print speed
- 58 mm paper roll, 203 dpi resolution
- Works with Android & Windows
- Bluetooth + USB

||specs||:

weight: 670 grams

dimensions: 7 x 5 x 4 inches

includes: USB cable, power cable, driver CD

warranty: 1 year

<!-- METADATA -->

product_id: TP-58MM

category: consumable

price: 400

tags: [thermal-paper, printer, 58mm]

Thermal Paper – 2 Inch (Pack of 10)

Product Type: Consumable

Price: ₹400

||features||:

- High-quality 58mm paper
- 20–25m length, 50mm diameter
- 55–65 GSM, clear text/barcode/QR printing
- Direct thermal method (no ink)

||specs||:

paper_width: 57±0.5mm

compatibility: POS, Bluetooth, label printers

color: White

pack_size: 10 rolls

<!-- METADATA -->

product_id: MDDISPLAY-01

category: hardware

price: 3500

tags: [display, bluetooth, dairy, led]

MD Display

Product Type: Hardware

Price: ₹3,500

||features||:

- Bluetooth 4.0 / 5.0
- Shows Farmer Code, Litre, FAT/SNF/CLR, Rate, Amount
- 7-segment red LED display
- 6-line data display

||specs||:

screen: 2 cm height, red LED

connectivity: Bluetooth (10m range)

dimensions: 7 x 5 x 1.5 inches

weight: 630 grams

includes: MD Display unit, Power Adapter

warranty: 1 year

<!-- METADATA -->

product_id: MDBOX-01

category: hardware

price: 5000

tags: [rs232, bluetooth, dairy, data-collection]

MD Box

Product Type: Hardware

Price: ₹5,000

||features||:

- Connects RS232 devices (Milk Analyzer, Weighing Scale)
- Bluetooth 4.0/5.0 wireless transmission
- Dual DB9 male ports (TX, RX, GND)
- LED indicators for power, RS232, Bluetooth

||specs||:

baud_rate: 1200–115200 bps

material: Metal

dimensions: 100 x 70 x 30 mm

weight: ~150 grams

includes: MD Box unit only

<!-- METADATA -->

product_id: BTP-BATT

category: hardware

price: 3500

tags: [printer, bluetooth, portable, battery]

Bluetooth Thermal Printer with Battery

Product Type: Hardware

Price: ₹3,500

||features||:

- Advanced thermal direct technology
- 90 mm/s speed, 203 dpi
- Compact, battery-powered
- Prints receipts, QR, logos, etc.

||specs||:

paper_size: 58 mm

weight: ~300 grams

compatibility: Android / Windows

connectivity: Bluetooth

includes: Power Adapter, USB Cable

warranty: 1 year

<!-- METADATA -->

product_id: PADPT-01

category: accessory

price: 300

tags: [adapter, power, accessory]

Power Adapter

Product Type: Accessory

Price: ₹300

||features||:

- Suitable for small devices and displays
- Reliable and compact

||specs||:

input_voltage: 100–240V AC

frequency: 50/60 Hz

output: 10.2V DC, 1 Amp

connector: 5.5 mm x 2.5 mm barrel jack

plug_type: 2-pin

<!-- METADATA -->

product_id: RS232-FF

category: cable

price: 160

tags: [rs232, cable, ff, serial]

RS232 Cable (F-F)

Product Type: Cable

Price: ₹160

||features||:

- DB9 Female to Female RS232
- Industrial/field grade
- Supports Null Modem & Straight-Through

||specs||:

length: 1.5 meters

pins: TxD, RxD, GND

durability: Multi-core

use_case: Analyzer, Scale, Devices

<!-- METADATA -->

product_id: RS232-MF

category: cable

price: 160

tags: [rs232, cable, mf, serial]

RS232 Cable (M-F)

Product Type: Cable

Price: ₹160

||features||:

- DB9 Male to Female RS232
- Supports Null Modem & Straight-Through
- Durable & stable connection

||specs||:

length: 1.5 meters

pins: TxD, RxD, GND

build: Multi-core industrial

application: Dairy, field devices
