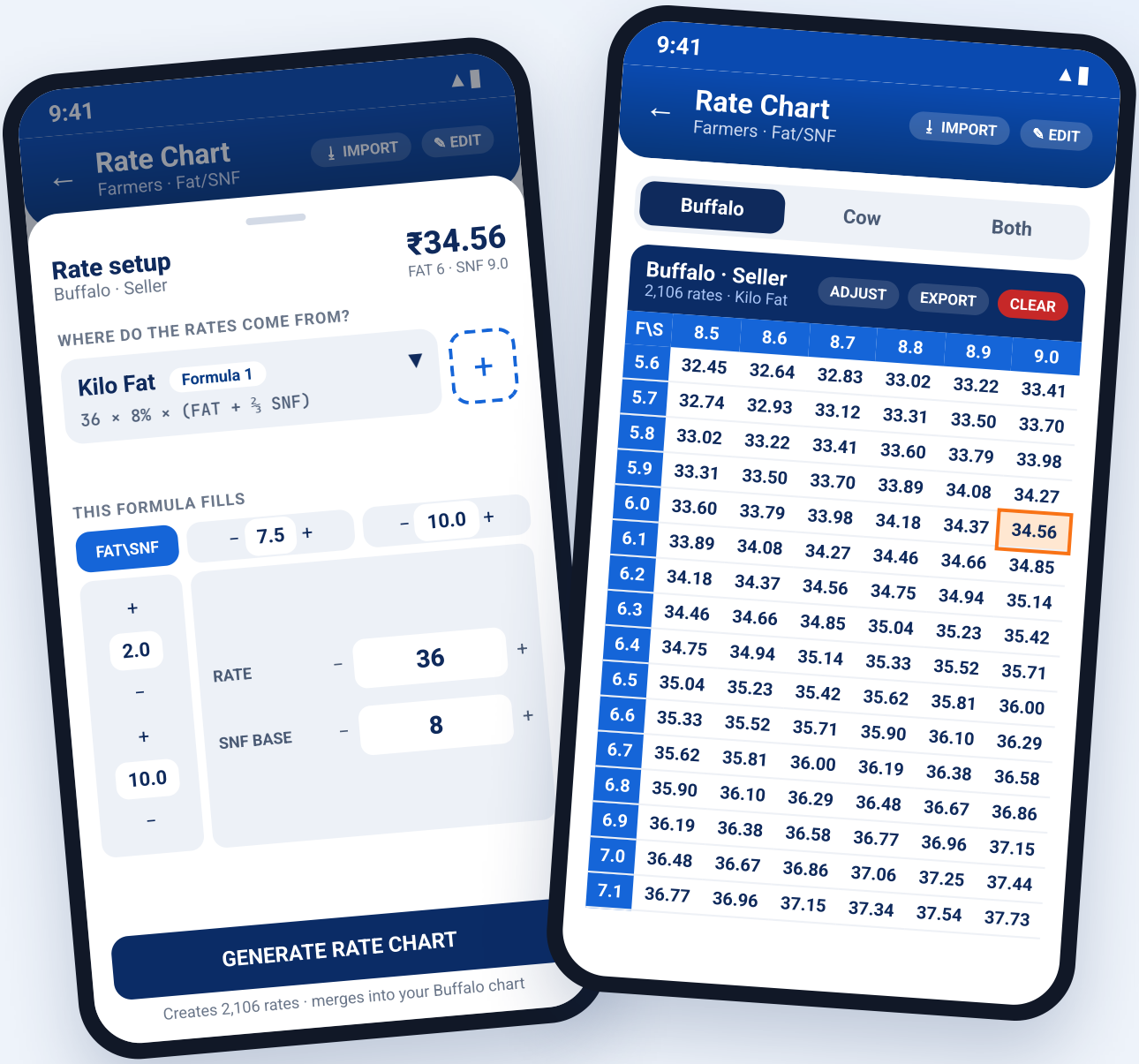
MILK RATES

# Fat & SNF rates by Formula 1

Formula 1 (Kilo Fat) works out every Fat & SNF rate from two numbers. Generate the chart once, give clients Fat/SNF, and every entry is priced for you.




### Formula 1 = Kilo Fat

Rate × SNF Base % × (FAT + ⅔ SNF)

### Two numbers

Rate 36 and SNF Base 8 to start

### Empty chart

Generate from formula

### Chart has rates

Edit, then Generate

### Buffalo and Cow

A chart each, or Both

### Clients

On basis of: Fat/SNF

FORMULA 1 · KILO FAT

# How Formula 1 prices a litre

Two numbers you set, and the milk's FAT and SNF. The app works out every rate in the chart this way.

**Rate × SNF Base ÷ 100 × (FAT + ⅔ × SNF)**

In the app: 36 × 8% × (FAT + ⅔ SNF)

## Buffalo milk · FAT 6.0 · SNF 9.0

| | |
|---|---|
| Rate × SNF Base ÷ 100 | **36 × 8 ÷ 100 = 2.88** |
| FAT + ⅔ × SNF | **6.0 + 6.0 = 12.0** |
| Rate a litre | **2.88 × 12.0 = ₹34.56** |

## More examples

| | |
|---|---|
| Cow · FAT 3.5 · SNF 8.5 | **₹26.40** |
| FAT 6 · SNF 9, Rate 37 | **₹35.52** |
| FAT 6 · SNF 9, SNF Base 8.5 | **₹36.72** |

**Not the same as Formula 2**

Formula 2 (Fat + SNF Rate) is FAT × Fat Rate + SNF × SNF Rate, a different chart. For Formula 1, pick Kilo Fat.

### Rate

The main number: ₹1 more adds ₹0.96 a litre at FAT 6 · SNF 9.

### SNF Base

Usually 8. 8.5 instead of 8 adds about 6% to every rate.

### Rounded

Each rate to 2 decimals; the amount is litres × rate.

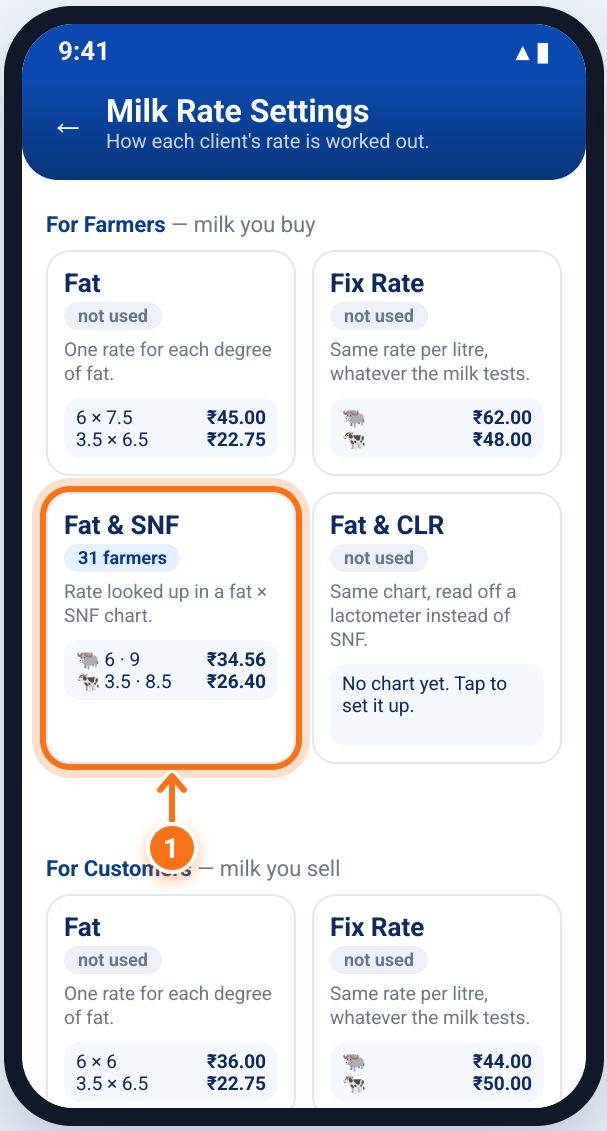
Where: Settings › Milk Rate Settings › Fat & SNF

STEP 1 · OPEN

# Open the Fat & SNF chart

**Settings › Milk Rate Settings.** Under For Farmers (milk you buy) or For Customers (milk you sell), tap **Fat & SNF**.

● Milk Rate Settings




● Rate Chart




| F\S | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 |
|---|---|---|---|---|---|---|
| 5.6 | 32.45 | 32.64 | 32.83 | 33.02 | 33.22 | 33.41 |
| 5.7 | 32.74 | 32.93 | 33.12 | 33.31 | 33.50 | 33.70 |
| 5.8 | 33.02 | 33.22 | 33.41 | 33.60 | 33.79 | 33.98 |
| 5.9 | 33.31 | 33.50 | 33.70 | 33.89 | 34.08 | 34.27 |
| 6.0 | 33.60 | 33.79 | 33.98 | 34.18 | 34.37 | 34.56 |
| 6.1 | 33.89 | 34.08 | 34.27 | 34.46 | 34.66 | 34.85 |
| 6.2 | 34.18 | 34.37 | 34.56 | 34.75 | 34.94 | 35.14 |
| 6.3 | 34.46 | 34.66 | 34.85 | 35.04 | 35.23 | 35.42 |
| 6.4 | 34.75 | 34.94 | 35.14 | 35.33 | 35.52 | 35.71 |
| 6.5 | 35.04 | 35.23 | 35.42 | 35.62 | 35.81 | 36.00 |
| 6.6 | 35.33 | 35.52 | 35.71 | 35.90 | 36.10 | 36.29 |
| 6.7 | 35.62 | 35.81 | 36.00 | 36.19 | 36.38 | 36.58 |
| 6.8 | 35.90 | 36.10 | 36.29 | 36.48 | 36.67 | 36.86 |
| 6.9 | 36.19 | 36.38 | 36.58 | 36.77 | 36.96 | 37.15 |
| 7.0 | 36.48 | 36.67 | 36.86 | 37.06 | 37.25 | 37.44 |
| 7.1 | 36.77 | 36.96 | 37.15 | 37.34 | 37.54 | 37.73 |

### Farmers, customers
Two separate charts: set each one you use.

### Buffalo, Cow, Both
A chart each. Both puts Buffalo's numbers in both.

### Who can
The owner, or staff with the Milk Rate Settings permission.

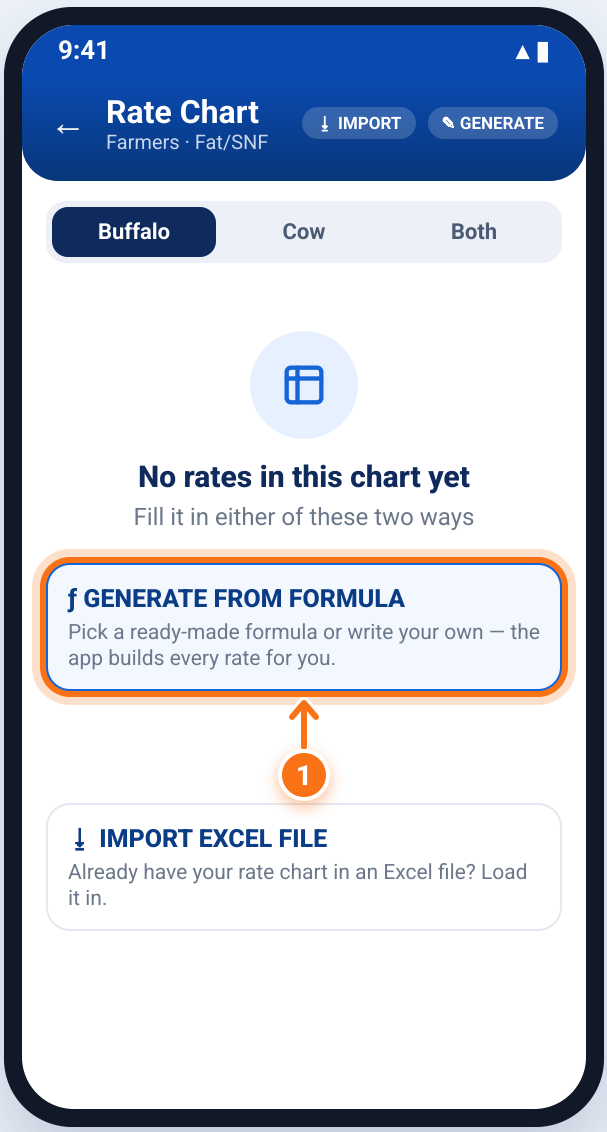
Where: **Settings** › **Milk Rate Settings** › **Fat & SNF**

CASE A · EMPTY CHART

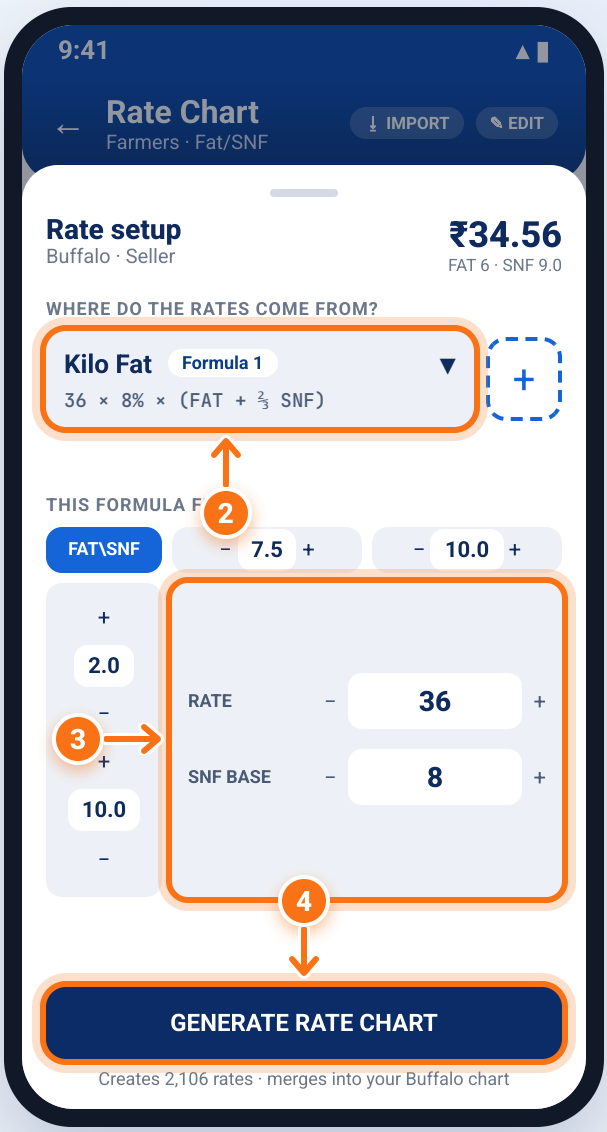
# No rates yet? Generate them

The chart says **“No rates in this chart yet”**. Tap **Generate from formula**. Kilo Fat (Formula 1) is already picked: check the two numbers and tap **Generate rate chart**.

**Empty chart**




**Rate setup**




### Kilo Fat · Formula 1

Picked for you. Something else there? Tap the box and choose it.

### Rate and SNF Base

Set yours; the ₹ at the top shows FAT 6 · SNF 9 as you go.

### The range

FAT 2.0–10.0, SNF 7.5–10.0. Milk above FAT 10? Raise the FAT end.

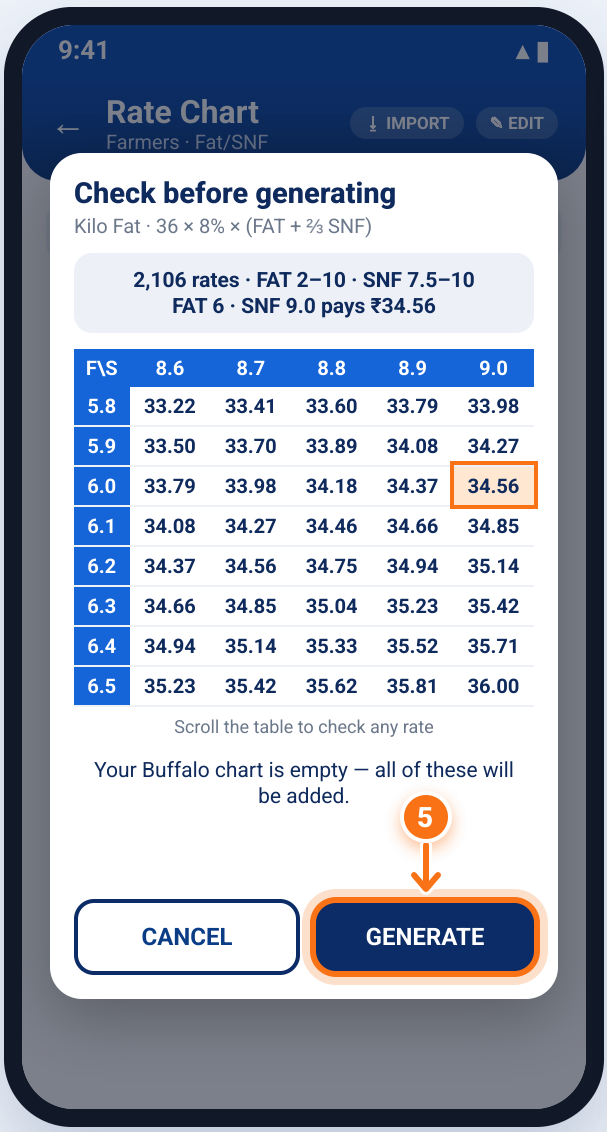
Where: **Fat & SNF** › **Generate from formula**

CHECK AND GENERATE

# Check every rate, then Generate

**“Check before generating”** shows every rate Formula 1 makes. Tap **Generate**: the chart is ready, and entries use it at once.

- **Check before generating**




- **Chart ready**




### Cow too

Switch to Cow and generate again, or pick Both first.

### Customers too

Do the same under For Customers.

### One rate off?

Hold that rate in the chart to change just that one.

Where: **Generate rate chart** › **Generate**

CASE B · CHART HAS RATES

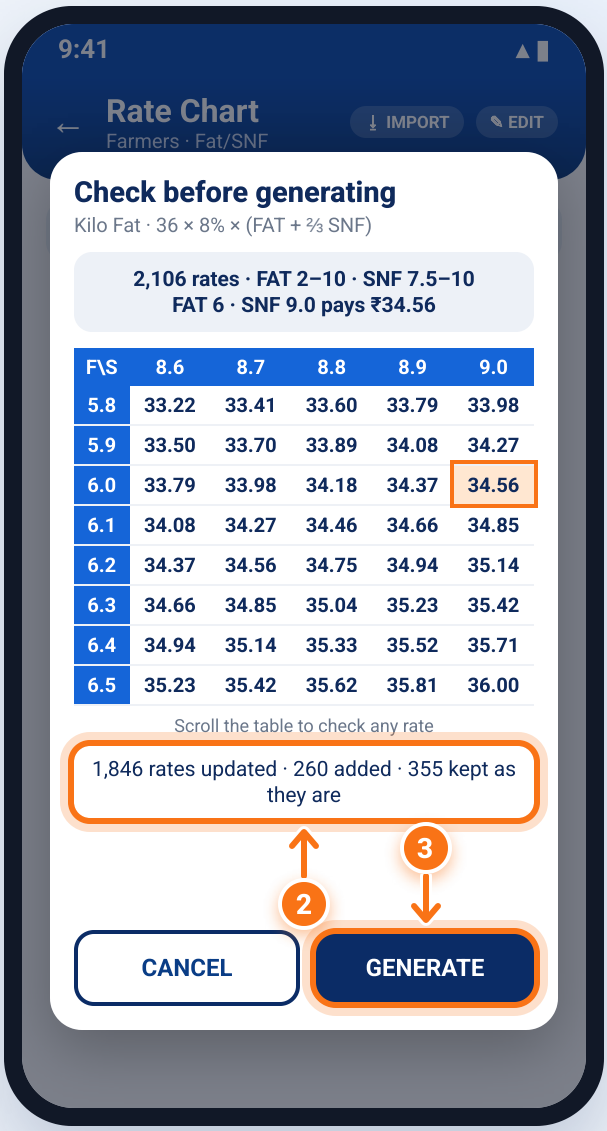
# Have a chart? Switch it to Formula 1

Tap **Edit**, pick **Kilo Fat (Formula 1)**, set the numbers and tap **Generate rate chart**. The check shows what changes before anything is saved.

● Your chart




● What changes




### Merged, not replaced

Rates in the range change; rates outside it stay as they were.

### Only Formula 1?

Tap Clear first (each milk), then generate.

### No undo

Generate and Clear can't be undone. Export first for a copy.

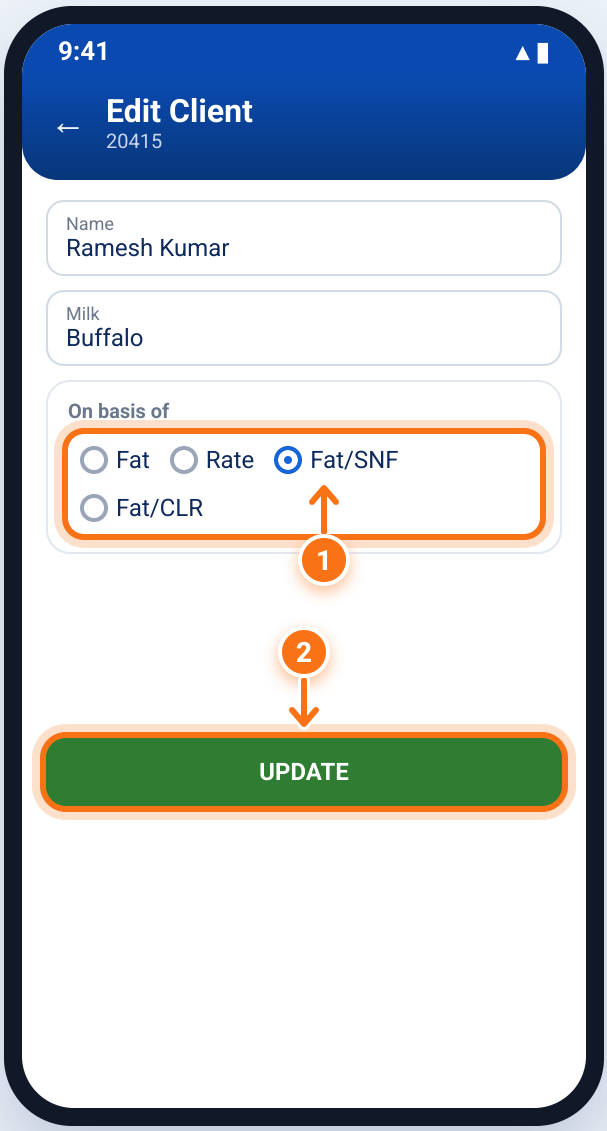
Where: **Fat & SNF** › **Edit** › **Generate rate chart**

STEP · CLIENTS

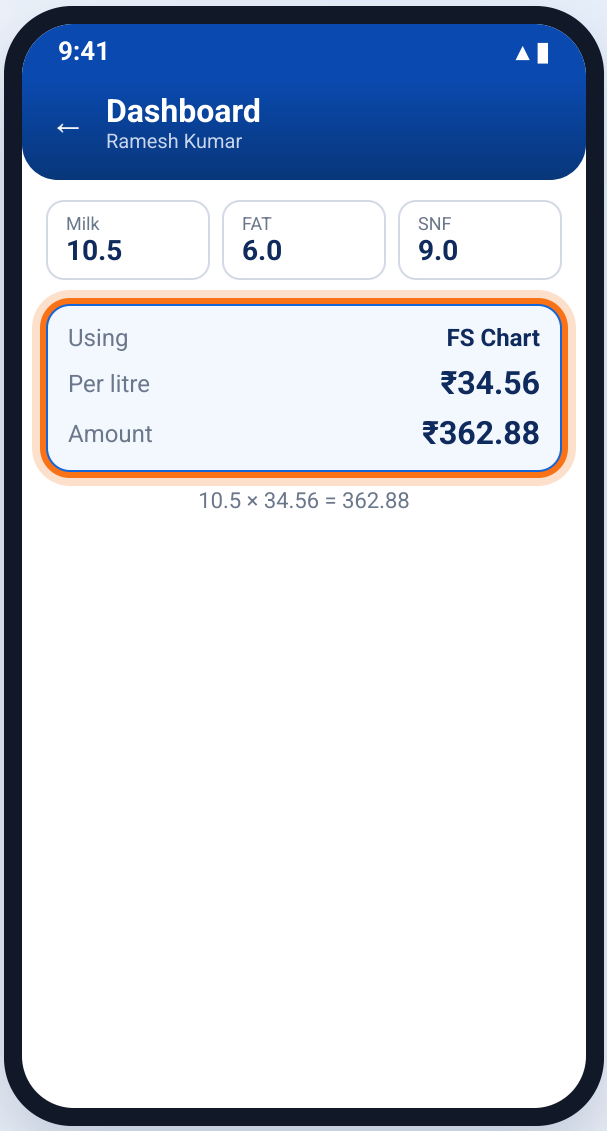
# Give your clients Fat/SNF

In **Add Client** or **Edit Client**, set **On basis of** to **Fat/SNF**. Their entries take the rate from this chart.

**Edit Client**




**In the entry**




### Saved entries

Keep their rate. New entries use the new chart.

### Out of the range

Fat or SNF not in the chart gives ₹0 in red: widen the range.

### Raise all later

Adjust: ₹ or % on every rate at once.

Where: **Side menu** › **Edit Client**

# Formula 1 in 4 steps

Do it once for each chart you use.

1. **Settings › Milk Rate Settings › Fat & SNF**
2. **Empty: Generate from formula · Has rates: Edit**
3. **Kilo Fat (Formula 1): Rate, SNF Base, Generate**
4. **Clients: On basis of › Fat/SNF**

**Questions?**
Side menu › Help & contact

**Support team**
Chat with us on WhatsApp

**Community group**
Tips and news on Telegram

## GOOD TO KNOW

**Each chart on its own**
Farmers and customers, buffalo and cow: four charts in all.

**Rate changed later?**
Set it and generate again; nothing changes until you do.

**On every phone**
The chart goes to the web and your other phones on the next sync.

**Asked which rates to use?**
Pick ‘Use this chart’.