prompt
The pursuit of purity

AUTOMATIC MILK
COLLECTION SYSTEM (AMCS)

How do we keep it pure?

Prompt provides innovative solutions for an efficient dairy procurement supply chain. From farm management and milk collection to quality analysis and preservation, we have different equipment and software to ensure that the purity of milk is retained at every step. Our unique offering, Automatic Milk Collection System (AMCS) is a comprehensive, multi-platform solution which digitizes the entire milk collection system. All the data is uploaded on the cloud, which provides real-time information of milk collection to the stakeholders. AMCS enables transparency between dairy, milk collection centre and farmers.

Our Product in this pursuit – Automatic Milk Collection System (AMCS)

A PROFESSIONAL SOLUTION ENABLING TRANSPARENCY & EFFICIENCY

Our AMCS is a cloud-based system (hardware + software) which automates milk collection system, ensures procurement of good quality of milk, links farmer's accounts with banks for cashless payments and provides actionable real-time alerts to stakeholders. Based on the usage and requirement, we offer various models of AMCS to make it economically suitable. If the requirement is limited to milk collection/procurement transactions, then we offer Data Processor Unit (DPU) based AMCS (Andy-Pro DPU, DP-Pro DPU, and DC-Pro DPU); and if the requirement involves advanced transactions such as accounting in addition to milk collection/procurement transactions, then we offer PC (Personal Computer) based AMCS (PC-Pro AMCS).
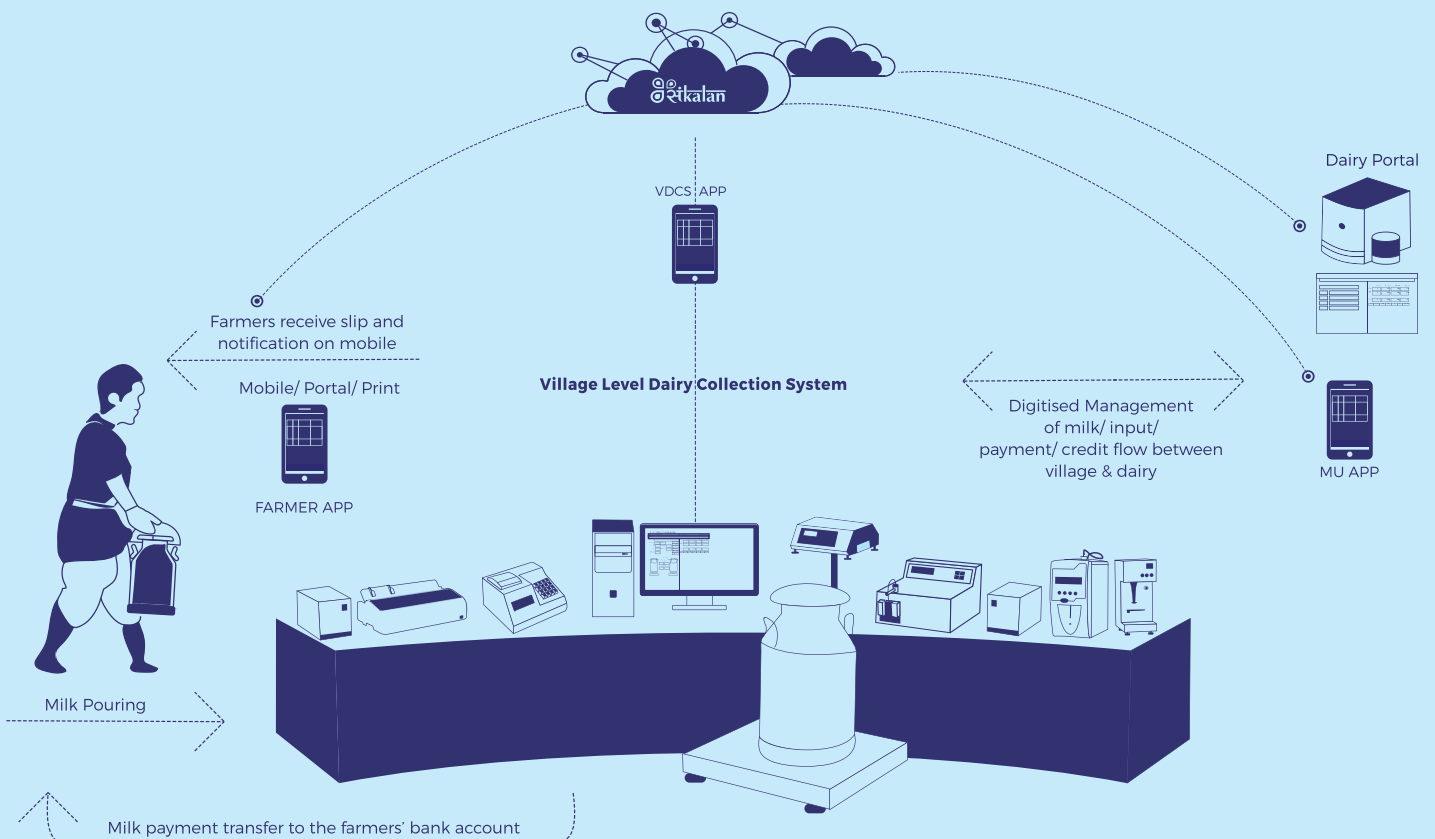
COMPONENTS OF AMCS

- Milk Analyzer/Fat'omatic/Milkoscreen
- Electronic Weighing Scale
- PC/DPU unit with Software
- Inbuilt/External Printer
- GSM Modem

- Display Unit
- Sankalan Cloud
- Farmer App
- VDCS App
- Milk Union App

FEATURES:

- Ensures fast and accurate milk collection

- Interoperability with any make of Milk Analyser, Weighing scale and Printer

- Can be integrated with platforms like SAP/Oracle/ERP

- Supports regional languages

- Unlimited data storage on Micro SD Card with back-up provisions

- Multiple rate charts can be changed & uploaded: fat wise, SNF wise, shift wise

- DC Power as well as solar power based system available

- Real-time actionable SMS and Email alerts and notifications

- Real-time monitoring, instant analysis, and advanced reports

- Being a 100% indigenous product, service support is available across India

- Farmer App, VDCS App and MU App to support stakeholders

Graphic representation of the AMCS

Dairy Portal

VDCS APP

Farmers receive slip and notification on mobile

Mobile/ Portal/ Print

Village Level Dairy Collection System

Digitised Management of milk/ input/ payment/ credit flow between village & dairy

MU APP

FARMER APP

Milk Pouring

Milk payment transfer to the farmers' bank account

PC-Pro:
PC Based AMCS

PC-Pro system is highly useful where, in addition to the milk procurement transactions, more complex transactions such as accounting and analytics is required. It is best suitable for huge volume collection and for multiple activities like cluster BMC solutions, Raw Milk Receiving Dock Solution, etc. It generates various kinds of Milk Transaction Reports, Accounts Reports, Financial Reports and Special Reports. Customized reports as per customer's requirement can also be developed. The PC allows multi-tasking and cloud connectivity allows to access data from remote location. Either of Fat'omatic or Milk Analyzer can be interfaced with the system.

Some of the Major Reports Generated

- Purchase report
- Shift-wise local sales report
- Payment report
- Individual producer's ledger

- Rate difference report
- Stocks inventory
- Profit and loss report
- Cashbook

- Trial balance sheet
- Balance sheet report
- Month-wise milk purchase report

Andy-Pro AMCS

SMART DPU WITH TOUCH SCREEN TABLET FUNCTIONALITY FOR BETTER EFFICIENCY

It is the latest and the advanced DPU unit, which works on the Android Operating System. It comes with a GUI (Graphical User Interface) display for better visualization and operation. Also, it is enabled with in-built Bluetooth, Wifi and GSM modem. It can be customized as per customer's requirement.

FOR INTERFACE

- 3 Serial port   • 1 Serial and 1 USB port for external printer   • 1 USB for external keyboard/pendrive

Some of the Major Reports Generated:

- Purchase Register
- Truck Sheet
- Purchase Summary

- Member Milk Bill
- Payment Register
- Member List

DP-Pro AMCS

ARM PROCESSOR BASED DPU WITH GRAPHICAL LCD

A cost-effective and comprehensive unit, which runs on Linux, and facilitates deduction and sales transactions. It is sturdily built for rugged environment and has an inbuilt printer and battery backup. Data can be easily transferred through GSM/Pen Drive. It can be customized as per customer's requirement

FOR INTERFACE
• 3 Serial Port   • 2 USB Port

Some of the Major Reports Generated

• Shift Report	• Payment Register	• Item Purchase
• Shift Summary	• Member List	• Item Sales
• Member Passbook	• Deduction	• Item Stock

DC-Pro AMCS

MICRO CONTROLLER BASED DPU WITH LCD SCREEN & MECHANICAL KEYBOARD

An entry-level unit, which works on its own database & operating system. It has an inbuilt printer & battery backup. Data can be easily transferred through GSM/Pen drive. Beside ports for weighing scale, milk analyzer, display board, and USB devices, it has an external printer connectivity port for printing spread-sheets from it directly.

FOR INTERFACE
• 3 Serial Port   • 1 USB Port   • 1 Parallel Port

Some of the Major Reports Generated:

• Purchase Register	• Payment Register
• Truck Sheet	• Bonus Register
• Purchase Summary	• Member List
• Member Milk Bill	• Rate-Chart

संkalan

Our Cloud Solution for centralized milk procurement and management

Our Sankalan cloud connects all the components of AMCS and makes the data available in real-time to all stakeholders. Through Sankalan, the dairy has better control over the milk procurement supply chain as it is constantly aware of all the developments such as procurement of milk, milk received at the chilling plant, payments and bank transactions.

• Publishes live milk rates online to all locations from a central place.

• Provides complete data of farmers, society members, agents to the dairy.

• Sends real-time SMS & E-mail alerts on milk collection data and important events.

• Generates MIS Reports with charts & graphs to monitor performance at all milk procurement levels to compare the milk collection data.

• Milk collection data can be integrated with SAP/ERP portals.

• The system operates on a VPN/MPLS platform on a 2G/3G/4G network.

• Supports Farmers App – for farmers, VDCS App – for milk collection centres, Milk Union App – for milk union and dairies.

BENEFITS OF AMCS

Improves Transparency
The milk collection software captures milk quantity, Fat, SNF, in real-time and automatically calculates amount payable to the farmer as per rate chart stored by dairy. Any error due to manual capturing of data is eliminated. This enhances transparency between farmer, milk collection centre and dairy regarding the quantity and quality of milk.

Real-Time Data Management & Analytics
The portal generates various alerts for actionable insights and BI analytical reports which enables informed decision making - to ensure profitability, quality of milk and transparency in the system.

Retains Milk Quality

The real-time data makes detection of any malpractices possible, which reduces the poor quality milk in the supply chain.
Also, increased transparency encourages farmers to pour good quality milk.

Speeds up Milk Collection

AMCS enables automatic milk collection process and eliminates the need for maintaining records on registers manually. Hence, milk collection centres can collect more milk in less time.

Manages Advanced Transactions

While accurately assessing the quality of milk, the AMCS system also manages all ancillary and input trading transactions and allied services. The system also generates advanced accounting reports and legal compliance reports.

Cashless Payments

The total amount being paid to farmer is directly transferred in the bank account of the farmer through AMCS. It also increases farmer loyalty towards dairy.

BENEFITS OF AMCS AT VARIOUS LEVELS

For Farmers	For Milk Collection Centres	For Milk Unions/ Dairies
• The farmers registered with the society receive messages on their phone with details of their shift-wise milk sale • Farmers also receive notifications whenever their data are recorded/ modified that helps them keep track of their milk business • Farmers can view their milk balance account, passbook, milk sale details, remuneration obtained, bank balance, etc. in Farmers App • Cashless payments directly into their bank accounts • Trust building with the transparency of transactions	• Makes daily milk collection quick and automatic • AMCS provides a single platform for recording and accounting of milk data • Reduces human error • AMCS software provides Auto-upgrade facility and Remote Desktop Utility to the milk collection centres that reduces the cost of field visits	• Real-time information of entire milk collection • Connects all milk collection centres • Indicator of malpractice at any level • Makes milk procurement supply chain more efficient • Predictive intelligence and business intelligence through analytical reports

![prompt logo] **prompt**
The pursuit of purity

Our ideas and innovations are a part of the pursuit of maintaining the sanctity of milk so that the world's most ancient health drink can be appreciated as it truly is – untouched and unadulterated.

presence across 22+ states

presence across 221+ districts

presence across 50,000+ villages

650+ team members

legacy of more than 2 decades

2 patented products

Optimise your farm with related products

MilkoScreen

MilkoScreen accurately measures fat, SNF and protein-based on proven FT-Infrared Technology. It also detects various adulterants such as added water, urea, sucrose, maltodextrin, and ammonium sulphate present in the milk.

InstaChill

InstaChill Milk Chiller brings the benefits of instant milk chilling by bringing down the temperature of milk up to 4 degree Celsius right after milking. The system provides for instant chilling of milk even in the absence of electricity to ensure the quality of milk is retained at the source and bacterial growth is arrested.

BMC Smartbox

BMC SmartBox is designed to monitor Bulk Milk Coolers (BMC) to keep track of milk quantity, temperature, compressor, and agitator status. Any deviation observed will notify the server and the end-user through its GSM connectivity.