



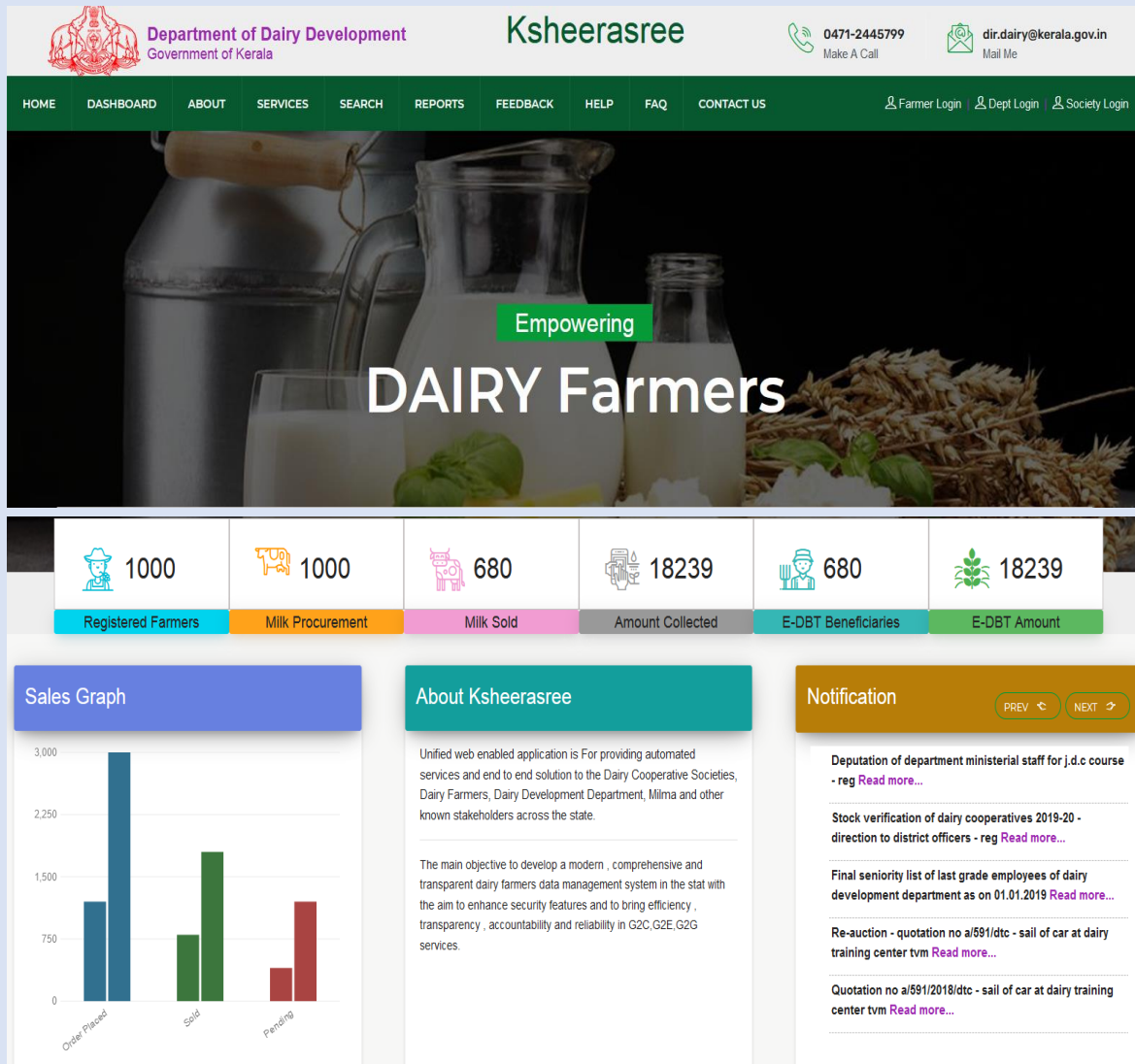
KSHEERASREE



ABOUT KSEERASREE

About

Unified Web Enabled application for providing end to end solution to the Dairy Cooperative Societies, Dairy Farmers, Dairy Development Department, Milma and other known stakeholders across the State using open source stack platform .



ABOUT KSEERASREE

DCS user home page

KSHEERASREE

Department of Dairy Development
Government of Kerala

8 3 Demo (Society)

- Home
- Registered Farmers
- Society
- Bank Activities
- Audit
- Update Liquidation
- Milk Rate
- Milk Transcation
- Cattle Feed
- Election

Dashboard

320
Registered Farmer

320
Active Farmer

224
Registered Members

348
Active Members

TREND IN QUALITY AND QUANTITY

Category	Value
Milk Procured	2400
Average SNF	320
Milk Sold	224
Average FAT	224
Amount Collected	224
Average Rate	224

Insurance Scheme for Farmers

Active farmer in the state are insured by the Department of Dairy Development Kerala

Readmore.. [Apply now](#)

Awareness Camp

Department organize various awareness camp for the farmers community.

Readmore.. [Apply now](#)

NOTIFICATION

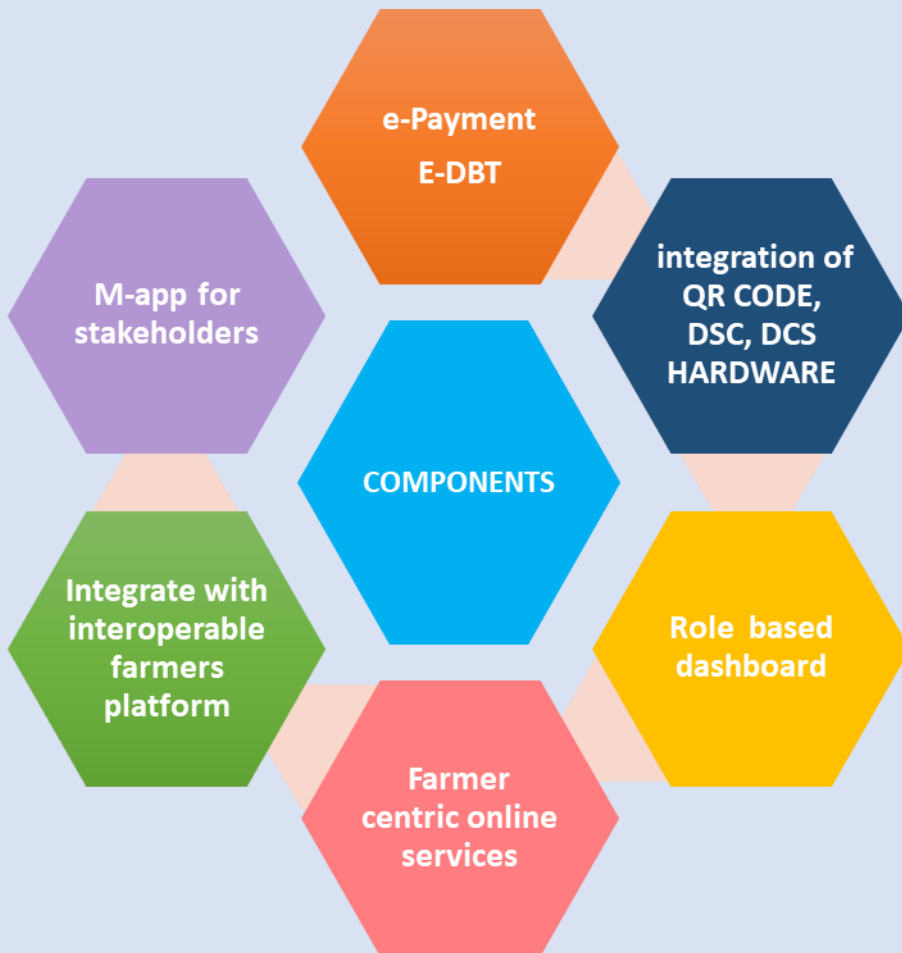
- Jonathan Smith** send you a mail *1 min ago*
Urgent meeting for next proposal
- Jonathan Smith** mentioned you in a post *7 Hours Ago*
Very cool photo jack
- You have 5 message unread *1 min ago*
Anjelina Mewlo, Jack Flip and 3 others

ABOUT KSEERASREE

Objective

Using ICT Technology to enhance security features and to bring efficiency , transparency , accountability and reliability in G2C,G2E,G2G and G2B services

Components



DCS Functionalities



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Mobile Applications

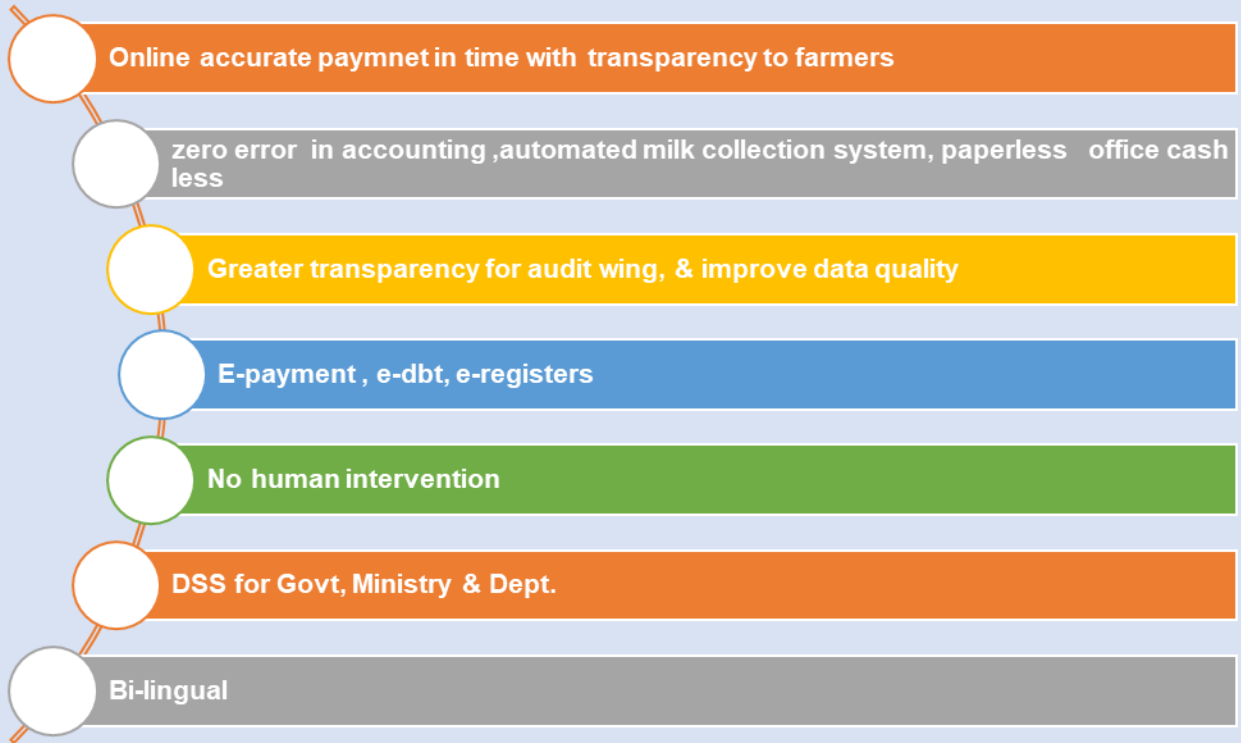
- Online milk buying
- Registration for Dairy farmers
- Milk collection by Agents

Features

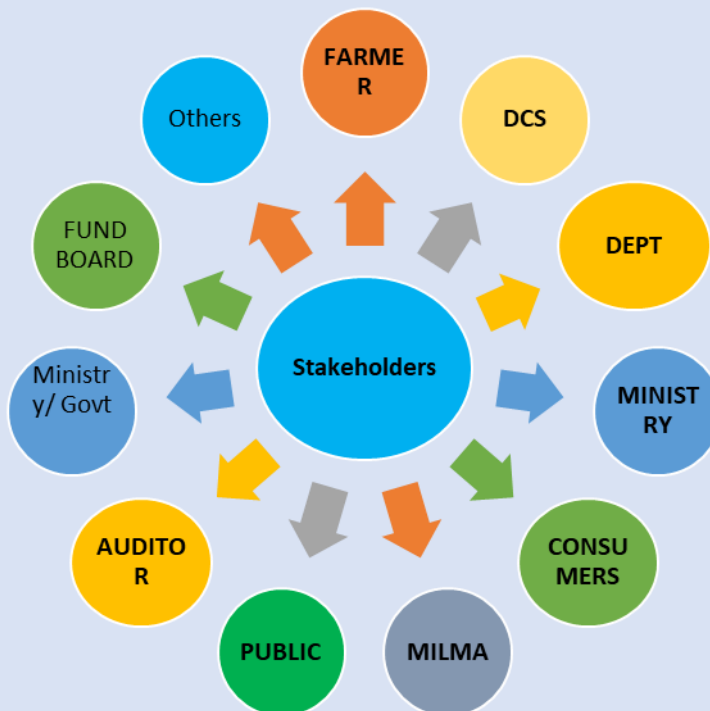
- Unique Smart ID to farmers
- Bi-lingual Farmer portal with mobile APP
- Automated Price fixation
- Accuracy in computation
- Automated milk procurement
- Transparency ,cashless, paperless
- Grievance redressal
- On-time settlement
- Analysis & Reports
- Decision support system
- Work flow engine
- Role based dashboard
- E-dbt and Integration with Treasury system for DBT
- portlet for all stakeholders
- DSC , BAR CODE, QR CODE , Hand Held Device, NICESign Integration
- Self Registration facility for farmer
- Declaration of land ,livestock and fodder Cultivation details by Farmers
- Alerts on Pending Task and Delayed Task for officers

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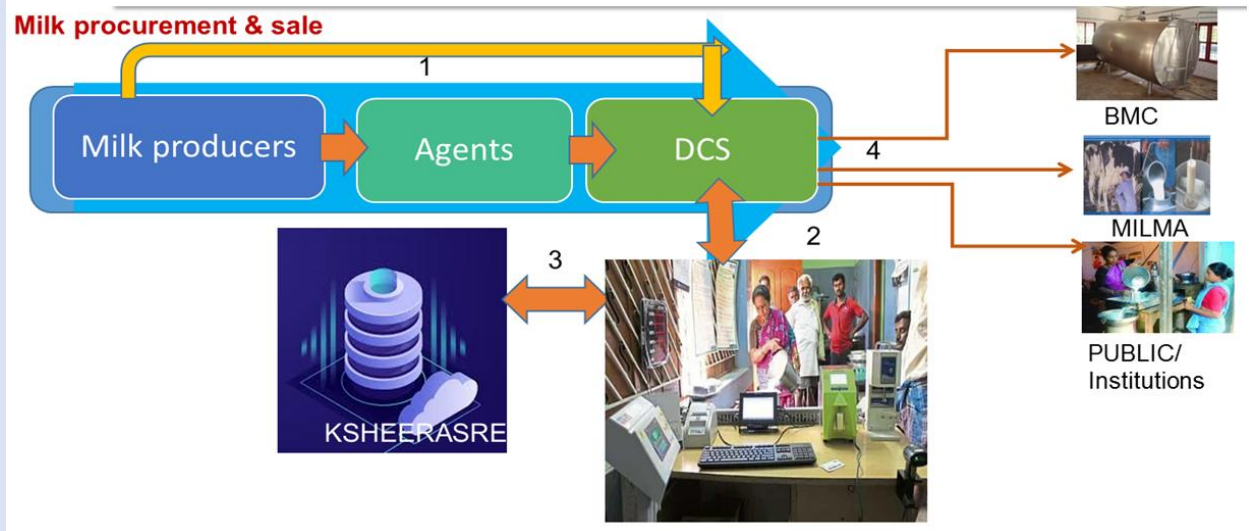
Benefits



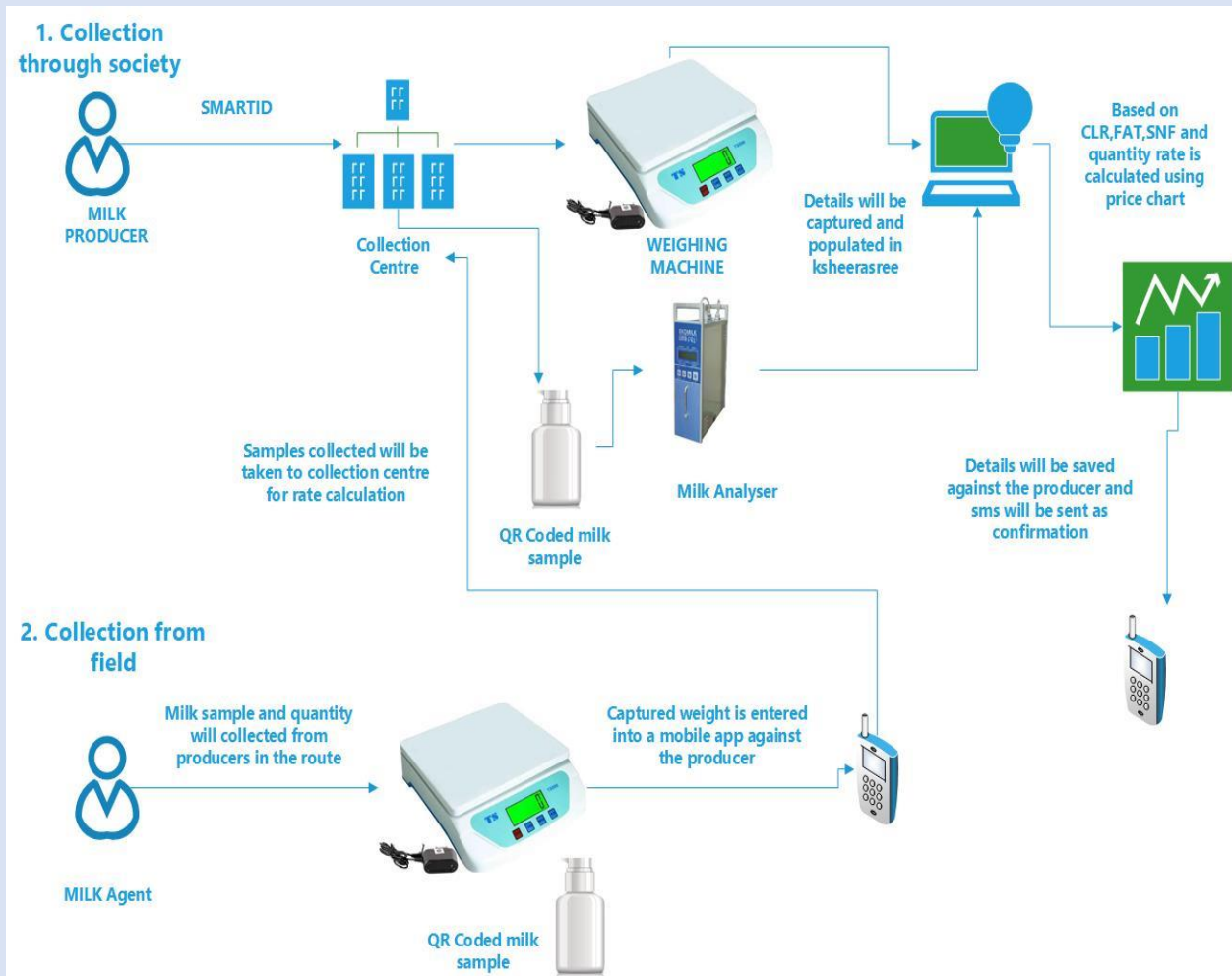
Stakeholders



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process flow of ksheerasree



Panchayat based Milk procurement system to automate the DCS

Various factors such as rising incomes, urbanization, changing food habits, increase in population and export opportunities feel the demand for milk. Based on the GOI estimates and subsequent corrections on account of consistently higher growth in GDP, it is imperative that a scientifically planned efforts to increase milk production through key scientific and technical considerations involving ICT solution is needed . This would require the following

- Strengthening of procurement systems of the existing dairy cooperatives and
- Promoting producer companies where cooperatives have low presence and procurement.
- Set-up a sustaining procurement system ensuring fairness and transparency.
- Ensure quality milk collected by bringing in maximum milk producers under organized sector.
- Bringing all societies under dairy network following cooperative principles and safeguarding the interests of small farmers.
- Milk pooling activities consists of milk collection, testing for quality of the milk supplied with standardized Automated Milk Collection Units (AMCU) and Data Processor based Milk Collection Units (DPMCU) and improving milk quality substantially by installing bulk milk coolers in villages/ cluster of villages.
- After recording the milk pouring details, system will send notification to the producer's mobile app about the quality, quantity and price details

