

easyCMS

CANE MANAGEMENT SYSTEM

excellent solution for

Sugar Industry

easyCMS - excellent Cane Management Solution for Sugar Industry

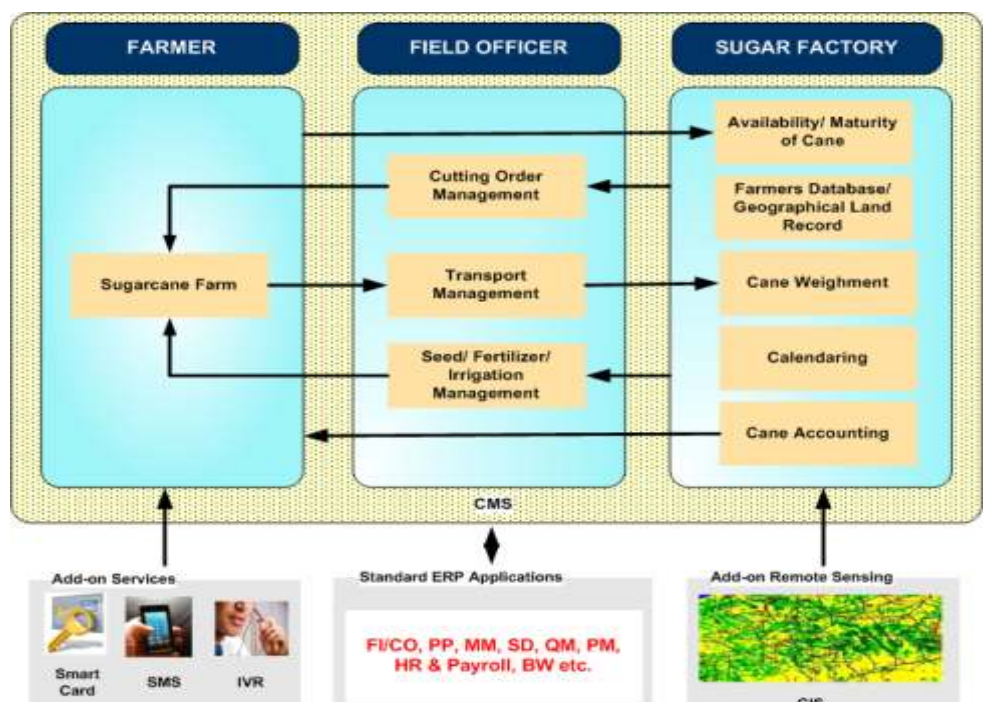
Sugar cane is a perishable but crucial input of sugar industry. Growing cane efficiently, considering proper cane management system, has greater financial impact on the profitability of the industry than the subsequent processing.

With seasonal production activity, the sugar industry has very unique needs to enhance the business processes to achieve high rate of productivity. Real time availability of critical information like crop (climate, soil, irrigation, farming patterns etc) is one of the crucial requirements that builds the premise of business enhancement strategy.

The Cane Management System developed by Amarya Technologies Private Limited encompasses all these needs of the sugar industry and presents an integrated approach to achieve this goal. The system takes care of each component required for scientific and efficient cane management for sugar industry. It includes data related to the farmer, land, climate, processes at the factory end and financials.

Technical Features:

- Fully integrated
- Three Tier Application Architecture -
 - User Interface, Business Logic & Data Layer
- Stand alone, LAN and WAN
- Secure: Permission based on authentication for secure access
- Interface to other Tools & Utilities such as
 - Smart Card
 - Phone Services - SMS/ IVR (Interactive Voice Response)



Functional Features:

- Members Database Management
- Land Record Management / Geographical Land Record
- Land Survey (Land History)
- Cane Plantation Management - Crop Registration, Agreement etc.
- Seed & Fertilizer Management
- Irrigation Management
- Cane Calendaring & Re-calendaring - Bond Calculation
- Cane Cutting & Transport Management
- Cane Weighment & Cane Accounting
- Diesel Pump Management

Add ons:

Smart Card:

Farmers details such ID, Photo, Electronic Signature, Address and related details can be stored in the Smart Cards which can be given to Farmers. Their Cane Supply, Payments made & pending and all other related details can be tracked by the Smart Card which can be read and written at various centers / units of the organization.

SMS Utility:

With wireless telecom revolution, most of the farmers in remotest parts of India are equipped with Mobile phones, most of the data needed to be communicated to the farmers can be sent through SMS and if need be, they can be given access through web browsers as well on their mobile.

IVR - Interactive Phone Response:

This service is just like phone banking for those who don't have mobile with them. Members can dial specific number and get the details of payment and other things.

Business Benefits:

- Standardization & documentation of business process.
- Real time data availability to factory & members
- Flawless planning of resources - human, financial, machine & material.
- Paper less functions.
- Faster decision making.
- Improve asset utilization.
- Accountability of activities.
- Efficiency improvement & cost control.
- Improve members satisfaction.



Smart Card

SMS

IVR



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