
*SmartSugar Brochure
Cover Page*

SmartSugar

A pre-configured ERP solution with integrated Cane Management System

The sugar industry is highly regulated and added to it are many uncertainties like rainfall, change in government policies, import/export regulations, changes in global demand and others. Therefore, managing the sugar production process poses a great challenge. However, if the efficiency can be improved and the sugar plant is managed well for forward integration, the benefits are huge.

We believe a strong enterprise resource planning (ERP) solution with integrated cane management system will efficiently address the complex requirements in the sugar production process. A sophisticated ERP solution improves visibility, increases throughput and lays the foundation for higher efficiency within operations.

SmartSugar built on SAP Business All-in-One solution, is a comprehensive, preconfigured ERP solution with integrated cane management system. SmartSugar as an integrated solution manages every aspect of your business, including your financials, crop to sugar sale, manage by-products, control production cycles and plant maintenance.

Our solution also includes allied industries – distillery, cogeneration, bio-products, etc. The integrated solution addresses the total business requirement of cane to crush and settlement. Our solution helps companies in terms of quick decision making, optimizing inventory, bringing transparency and standardizing the process and production.

Enabling your Growth

By incorporating best practices of the industry, we ensure that our customers run each business process in the most effective way, enabling them to compete and grow in their business environment.

De-Risking your investment

When we offer our solution, we also make a commitment to partner with the customer through their IT transformation journey. By providing a preconfigured solution which is tried and tested, we eliminate the complexities and risks which are otherwise associated with an ERP solution implementation.

Quicker realization of business benefits

SmartSugar is specifically designed for sugar industry which ensures that most of the requirements are addressed by the out-of-the-box offering. SmartSugar can be implemented in as few as 8-12 weeks, which aids in rapid implementation of the solution for the business and helps customers realize business benefits quicker.

Save CAPEX for core business

SmartSugar solution is offered in conventional setup as well as a hosted solution. The option of a hosted solution allows companies to eliminate the capital expenditure on hardware and related software and networking capabilities. In addition to eliminating capital expenditure, an hosted option offers the advantages of running IT with minimal support, eliminates costs related to periodic technology upgrades, addresses the scalability issues of technology, and provides superior reliable services from industry and technology experts.

Reliable technology solutions

SmartSugar incorporates SAP Best Practices, which is a culmination of SAP's experience working with customers worldwide for close to 40 years. As the world's largest enterprise software company, SAP's software and solutions helps companies run their business better.

Right-Sized for your needs

We believe in providing solutions to our customers that are right fit. SmartSugar is based on an insider's view of sugar industry and our domain expertise in manufacturing and cane management process. The features and functionalities required for sugar production processes are defined, pre-mapped and built into the solution. The online solution configurator provides the option of availing features and functionalities as applicable to your business.

Cane Management System in SmartSugar

The cane management system covers the entire business process of cane management from plot registration through harvesting and logistics to vendor settlement. The key business processes such as Ryot & Support Service Vendor registration, Plot registration, Calendar of operation, Lab Management, Plot Grouping and Harvest planning, Harvesting Logistic Management, Loans & Advances, Cane bill accounting, SSV accounting, Seed/Fertiliser issue, Interest posting & Loan recovery, payment process, bill generation & reports, are pre-defined in the solution. Our solution is built for flexibility and scalability, allowing for fine-tuning of these processes to your specific needs.

Ryot & Support Service Vendor Registration	Ryot & Support Service Vendor Masters	Harvester	Transporter	Guarantors	Holdings	Registration
Plot Registration & Cultivation Plan	Agreement	Plot Type	Crop Details	Crop Plan - Calendar of Operations	Seed, Fertilizer, Pesticides Plan	Plant Age & Estimation
Harvesting & Cut Permit Planning	Expected Recovery	Grouping / Harvesting Calendar	Plot Release	Harvesting Logistics	Cutting Order / Trip Sheet	Cane Supply Control
Cane Receipt Management	Token Management	Part Load & Purchase Center	Diesel Issue	i/f with Weighbridge	Lab Management	Burnt Cane Management
Ryot & Support Service Vendor Loans & Advances	Loans & Advances	Interest Rates	Subsidies	Loan Application / Recommendation	Recovery Season	Loan Transfers
Ryot & Support Service Vendor Accounting	Cane Bill Accounting	Harvest / Transportation Charges	Loan wise Interest posting	Loan wise Recovery	Payment – Bank Transfer	Account Statement – Abstract, Detail
CMS Analytics	Cropping Report	Lab / Grouping Reports	Cutting Permit Analysis	Cane Receipt Register & Yard Balance	Loan, Subsidy, Incentive, Payment	Statutory
SAP F&B (India) Best Practice						
SAP ERP						

Key challenges addressed:

- Crop monitoring and measuring yield per acre
- Recovery analysis and feedback
- Timely availability of plant performance data
- Transparency in financials, plant maintenance schedules & expenses
- Inventory turnover and planning
- Order fulfillment errors or slow response times to customer queries on order status

Business Benefits

- Single Integrated system – Covering Data from Agronomy – Ryot information – Plantation – Cutting – Cane Receipt – Processing – Payment
- Online Crop Calendaring information to achieve better crop yield
- Optimized Harvest Calendaring to effectively manage logistics
- Interface to Weighbridge ensures dynamic Material & Accounting document generation
- Complete Audit Trail and Transparency thro Weighment to Payment
- Multiple Loan Management – Seed, Fertilizer, Pesticides, Diesel, Corp Insurance, Drip Irrigation with combination of Ryots & Plots
- Loan, Interest, Subsidy , Recovery, Cane receipts are all linked to Ryot-Plot combination
- Token Management system to monitor online yard balance so as to reduce cut to crush time to achieve better recovery
- Lab Information System to maintain quality requirements

About Us

We are an Enterprise Solutions provider for core industries like Manufacturing, Automotive, Trading & Distribution, and Engineering & Construction.

Since our inception, we have built long-term relationships with our customers serving their IT & ERP needs. We help our customers to compete and grow by collaboratively solving their business problems through technology solutions, and partnering with them on their IT transformation journey.

We are a part of \$5 billion TVS group of companies well known for a century of Trust, Value & Service with a wide foot print in multiple domains. With the backing from such a reputed group, we are right-sized to address comprehensive IT needs and offer the advantages of nimbleness, flexibility, longevity, commitment to completion and excellent support to our business relationships.

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Pricing

SmartSugar solution is offered through a packaged pricing model which includes costs towards licenses, hardware, implementation and support.

Contact us to receive a quick quote and get started on your ERP journey.

#SmartSugar solution is also offered on a hosted model

Scan this QR code with your smartphone to learn more about SmartSugar



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