

# Abacus AgriOne

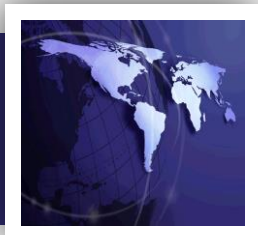
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# AgriOne Overview



The need for improved access to information is becoming increasingly important, by implementing right IT alternatives that are cost effective, easy to operate, time and cost to maintain, and ultimately it supports to enhance the growth of the business.

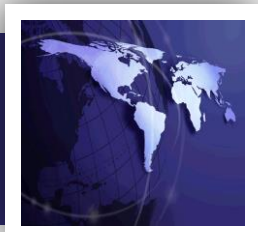
AbacusConsulting enables sugar industry to efficiently plan, manage and execute their business operations in an increasingly dynamic and competitive market place.

Since a sugar factory totally relies on timely and quality sugarcane supply and execution, therefore monitoring of sugarcane from the fields up to the factory till it gives “sugar” is the focused area in sugar factory.

AgriOne allows, you to execute the cane processing starting from survey to recovery by keeping track the amount of cane that is being cultivated for factory from different growers, keeping track of transportation required, advance payments, crop loans, weigh bridge management with security camera controls, payment and detailed reports to view real statics of season on one click.

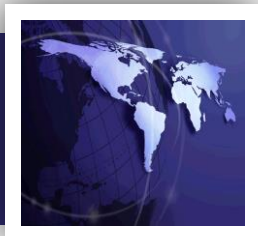


# AgriOne Processes



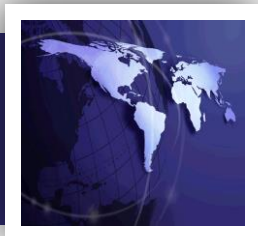
- Integration with SAP Business One for Master Data Layer
- Users Authorizations to act as per job assigned by company
- Sugar Industry Posting Periods Management, House Banks, Loans, Contractors
- Territory Master Configuration for better reporting
- Detailed Grower Handling by defined Family Head to control single ledger.
- Survey Initialization, First & Second Survey & Estimation Generation
- Different Types of Vehicles Managements & Manage Distances + rates/KM.
- Issuance of Loans / Advances to Growers & Contractors
- Verities, Allowances & Deductions Managements
- Indent, Token & CPR Generation Process
- CPR Audit & Posting
- Weight-Bridge Integration & Camera Security Controls
- Loans Deductions, Payment Advices.
- Sugar Production & Impacts with SAP Business One.

# AgriOne Features



- Fully integrated with SAP Business One
- AgriOne work in Offline Mode, Even if network connection breaks.
- Data Replication Utility transfers each transaction to
- SAP Server automatically even if connection with SAP Server not found.
- Automated email alerts of replication of data.
- Camera controls of Weight Bridge processing, and image of vehicle on CPR.
- User based access rights.
- CPR Audits, and G/L posting after audits.
- Flexible Wizards to process multiple CPRs, and payments
- Grower's Family Head receiving and payment control.
- Rates, Allowances, Deductions controls based on
- General, District, Tehsil, Deh, Center and Grower.
- Subsidies, Bindings controls.

# AgriOne Modules

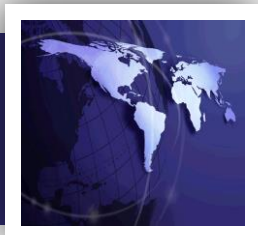


- Survey Management
- Rate Management
- Verities, Allowances, Deduction Management General,
- District, Tehsil, Deh, Center & Grower Wise.
- TPT Management (Work Order, Vehicle Registration)
- TPT Rates Management
- Violation & Cane Sampling
- Indent Wizard and Management
- Raw Slip Book Issuance
- Token Generation (Temp, Kacha & Paka)
- Weightment ( 1st & 2nd)
- CPR Management
- Loans & Advance Issuance
- Grower Payment Stop
- Outgoing Payments
- Payment Advice Wizard
- Grower, Contractor Master





# Cane Planning & Indenting



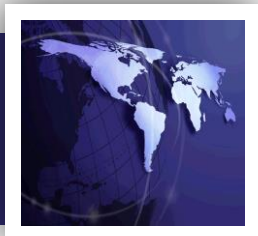
- Manages Area survey, Estimate Survey and Acrage Survey.
- Manages Growers database such as land holdings, area under cultivation, varieties of cane, transport code etc.
- Manages Contractor database and their vehicles log.
- Generate Indents via wizard based on survey on one click.
- Integrated modules Cane Accounting system,
- Weighbridge Control system and Token control system.
- Detailed reports for top management to view cane supply position v/s cane survey for decision-making of each day.

# Work Order & Token Controlling



- Completely manages the cane loaded vehicles and issues Indents, Work Orders and Tokens for different mode of transports based on work order as well as independent, such as trucks, trolley, bullock carts, camel carts, half body and full body vehicles.
- Functionality to create special indent.
- Integrated modules of Cane receiving, Issuance and Accounting procedures with SBO.
- Displays online cane available in outer yard for Cane department to control the flow of cane.
- Option for top management to view cane supply position v/s cane survey for decision-making.
- No additional data entry required at Token Post.
- Weighment of Gross weight and Tare weight directly transferred from weighment indicator to AgriOne.
- Special feature for preventing double weight. Does not weigh second time unless the platform is zero.
- Security camera's control on 1 and 2 weight and capture and print picture on CRP
- CPR generated automatically on Tare Weight.
- Flexibility to control CPR and financial impact for different allowances and subsidies.
- Automatically updates Online crushing figures on each weightment and send receiving and issuances to SAP Business One.

# Fraud Preventing

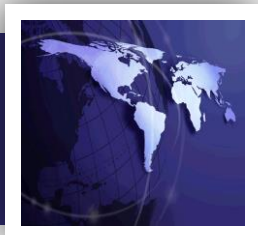


- System verifies the indent number, during first weight, incorrect indent number won't allow to weight against given indent.
- After 1st weight system automatically makes weight zero.
- Inward and Outward camera controls for single or multiple weightment locations.
- System has User based authorizations and control on documents.
- System store log of major documents and store changes of each user.





# AgriOne Accounting



- Cane Module use SAP Business One Accounting System to control financial impacts.
- Separate G/L Determination or Cane, Grower, Allowances and Deduction from Cane Module.
- Flexible control to Post Journal Entries from Cane Module
- Outgoing Payment to Growers
- Payments based on selected periods
- Payment Advice Wizard and processing
- Loans and Advances deductions.
- Auto Markup Calculation
- System auto calculate the ratios and figures of Molasses and Baggas as per ratio defined in Setup against 1KG of Sugar production.

# AgriOne Screens- Main



Sugar Mill Dummy Data

Log Out

Welcome

Main Menu

- Setup
- Rates
- TPT
- Cane Planning
- Cane Accounts
- Payments
- Cane Receiving
- Reports

Abacus Cane Management System

Status

AbacusConsulting1  
Internet access

11:09 AM  
10/23/2012





# AgriOne Screens- CPR

Sugar Mill Dummy Data

Welcome CPR

Weighing Slip # 14,284

Grower	31228-16	MOHD HASSAN	Builty #		Indent #	12,737	12/31/2011 9:40:36 PM
Pay To	31228-16	MOHD HASSAN	Builty Amount	0	Token #	10001358	1/6/2012 10:55:57 AM
Variety	16	SPF-234	Witheld Amount	0.00	First Weight	5.395	1/6/2012 11:00:06 AM
Contractor	999	Own Vehicle	Witheld Reason		2nd Weight	1.750	1/6/2012 11:41:19 AM
Vehicle #	bc	CAMEL CART			Net	3.645	Payable Weight
Unloader					Binding Weight	20	
Deduction	None		Using Jeck	<input type="checkbox"/>	Other Deductions	0	<b>3625</b>
Tendom	Tendom		ActWt for TPT	<input type="checkbox"/>	Distance	0	Update
Comments							

**Subsidies**

Sub Trans Id	Memo	Rate	Type

Cane Price (Govt) 154.00  
 Variety Deduction 0.00  
 Net Price 154.00  
 Cane Cost 13,956.25  
 CPR Subsidies Total 0.00  
 CPR Deduction Total 22.65

**Deductions**

Sub Trans Id	Memo	Rate	Type
1	CESS Deductions	0.25	Value

CPR Total ==> 13,933.60  
 Non CPR Subsidies Total 0.00  
 Non CPR Deduction Total 0.00  
 Other Bill Total ==> 0.00  
 Transporter Total ==> 0.00

CPR Printing

From 23/10/2012  
 To 23/10/2012  
 Print

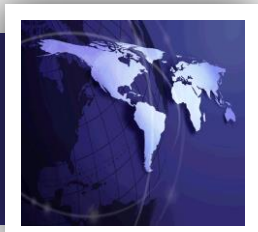
Main Menu

Status: AbacusConsulting 1 Internet access

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# AgriOne Reports



Cane Module has functionality to add new reports; Crystal Report formats are acceptable by system and can be added by Manager as per system access rights.

There are 20 plus built-in reports are added in the Cane Module, Most high demanding reports are attached below.

- Crushing Position Report.
- Sector Wise Cane Supply Position- Area Wise.
- Weekly Payment Summary.
- Loan Register (Grower Wise).
- Loan Ledger Summary (Sector Wise).
- Grower Ledger.
- Daily CPR (Detail/Summary).
- Cane Supply Position (Grower, Deh, Sector).
- Sugar Sale Status Report.
- Zone / Center Wise Cane Supply.
- Zone Wise Comparative Supply.





# Cane Purchase Statement

## Cane Purchase Statement Grower Wise Weight Wise

From :12/01/2010  
To :12/01/2015

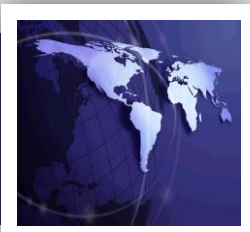
Grower Code 000001-001 - S.ELLAHI BUX  
Sector 01 - JHOK SHARIF  
Distance 0.00

Father Name ASAD ALI  
Center 001 - JHOK SHARIF  
Deh 718 - KINJAR

Indent No	Date	CPR No	Date	Transporter Code	Vehicle No.	Media	Shift	Gross Weight	Tare Weight	Net Weight	Binding Weight	Payable Weight
3	11/25/2014	1	11/25/2014	001	4577	MILL TRUCK F.B	A	3,200.00	90.00	3,110.00	40.00	3,030.00
4	11/25/2014	2	11/25/2014	001	1331	MILL TRUCK F.B	A	3,200.00	90.00	3,110.00	30.00	3,030.00
29	12/16/2014	20	10/20/2015	001	3336	MILL TRUCK F.B	A	17,700.00	11,550.00	6,150.00	40.00	6,110.00
30	12/16/2014	21	10/20/2015	001	4577	MILL TRUCK F.B	B	17,700.00	10,610.00	7,090.00	40.00	6,410.00
35	12/17/2014	22	10/20/2015	001	4577	MILL TRUCK F.B	A	17,710.00	11,660.00	6,050.00	40.00	5,310.00
31	12/17/2014	27	10/21/2015	001	1823	MILL TRUCK F.B	B	16,460.00	1,410.00	15,050.00	90.00	13,000.00
32	12/17/2014	10	06/18/2015	001	1331	MILL TRUCK F.B	B	1,890.00	1,410.00	480.00	0.00	350.00
58	08/10/2015	26	10/20/2015	001	1823	MILL TRUCK F.B	A	1,820.00	1,410.00	410.00	0.00	410.00

Grower Code : [000001-001] Total :=====> 79,680.00 38,230.00 41,450.00 280.00 37,650.00





# Daily Cane Purchase Crush Report

## Daily Cane Purchase Media Wise And Crushed Report

As On Date : 10/12/2012  
 Crop Days : 11

S#	Haulage	TripsToday	WeightToDay	TripsPreDay	WeightPreDay	TripsToDate	Weight ToDate	----Avg/Trip----		AvgDay
								ToDay	ToDate	
1	CAMEL CART	0	0	3	51,120	3	51,120	0	17,040	4,647
2	MILL TROLY F.B	4	57,930	4	79,590	8	137,520	14,483	17,190	12,502
3	MILL TROLY H.B	1	12,440	4	87,250	5	99,690	12,440	19,938	9,063
4	MILL TRUCK F.B	6	61,150	13	238,130	19	299,280	10,192	15,752	27,207
5	MILL TRUCK H.B	1	13,220	1	5,190	2	18,410	13,220	9,205	1,674
6	SELF TROLY F.B	0	0	1	22,500	1	22,500	0	22,500	2,045
7	SELF TROLY H.B	0	0	4	50,050	4	50,050	0	12,513	4,550
8	SELF TRUCK F.B	0	0	1	6,570	1	6,570	0	6,570	597
9	SELF TRUCK H.B	0	0	1	6,360	1	6,360	0	6,360	578
<b>TOTAL :</b>		12	144,740	32	546,760	44	691,500	12,062	15,716	62,864
<b>TOTAL In Mds :</b>			3,619		13,669		17,288	302	393	1,572







# Grower Position Report

## Grower's Position (Group Wise)

FROM : 12/01/2014 TO : 12/01/2015

Gr. Code	Name	No of CPR	Weight Mds	Payable Amount	Loan Advance	Bank Payment	Net Payment
<b>CASH GROUP</b>							
000016-001	CHAND AGRICULTURE FAR	1	10.00	1,720.00	0.00	0.00	1,720.00
CASH GROUP Total ==>		1.00	10.00	1,720.00	0.00	0.00	1,720.00
<b>General Grower Group</b>							
000001-001	S.ELLAHI BUX	6	787.00	126,565.83	0.00	47,428.02	79,137.81
000002-001	ABDUL AZIZ	8	1,659.00	270,079.27	0.00	72,333.75	197,745.52
000003-001	MOHD SULEMAN	3	394.00	64,141.50	0.00	49,056.75	15,084.75
000006-001	SOOFI ABDUL AHAD	1	40.00	6,966.00	0.00	0.00	6,966.00
000009-001	MOHD AYOOB	1	2.00	387.00	0.00	387.00	0.00
000010-001	NOOR MOHD	1	10.00	1,806.00	0.00	1,806.00	0.00
000011-001	WAQAR AHMED	1	11.00	2,021.00	0.00	2,021.00	0.00
000015-001	AB.QADOOS	1	10.00	1,806.00	0.00	0.00	1,806.00
000018-001	KARIM BUX	1	5.00	989.00	0.00	0.00	989.00
000019-001	MOHD YOUNIS	2	10.00	1,978.00	0.00	0.00	1,978.00
000020-002	SOOFI ABDUL AHAD	1	5.00	989.00	0.00	0.00	989.00
General Grower Group Total ==>		26.00	2,933.00	477,728.60	0.00	173,032.52	304,696.08
Grand Total ==>		27.00	2,943.00	479,448.60	0.00	173,032.52	306,416.08



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UAN : +92 42 111 ABACUS  
+92 21 111 ABACUS

Website: [www.abacus-global.com](http://www.abacus-global.com)

Email: [info@abacus-global.com](mailto:info@abacus-global.com)

