



- PURCHASE
- SALES
- PRODUCTION
- INSURANCE
- PAYROLL
- ACCOUNTING



Software Developed By



# Cotton Accounting System

## Introduction:

We have developed an IT solution for Cotton Accounting System in order to overcome drawbacks of traditional Management System. As we well known that Management system is usually referring to Operations, that's why we Create a centralized system that manage, analyzed, take care of our transaction and provides output in the format of report that are very easy to understand to a common person with little knowledge.

We developed an application (Software) to manage all activities of Cotton Ginning Company with department like sales, Purchase, Stock, Insurance, Production Accounts, Pay roll. This application is capable to track each and every transaction that needed to store and manage Different Parts.

## Brief overview of Cotton Accounting System



Fig: Overview Of Cotton Accounting And Management System

Above figure shows brief overview of the System, from this diagram one can easily conclude that system contain total 8-10 modules. Each and every module play an important role to make a system as a whole, If we carefully observe each module then we will find that all this module are internally correlated means bug in one module may affect other module, but the surprising fact is contrast to the above conclusion means on the basis of reach experience in inventory domain and strong technical support we have developed each module independently means isolated from other module. **The major benefit of such development is that on the basis of customer requirement we can easily extend our software without affecting other functionality.**

## Explanation of each Module

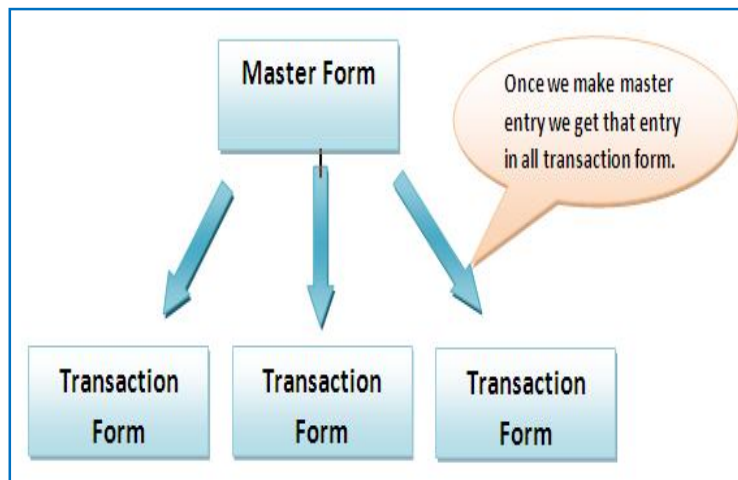
### Masters

- Group
- Accounts
- Product
- Location
- Press Mark
- Tare Weight
- Purchase Expense Detail
- Purchase Invoice Type
- Sales Expense Detail
- Sales Invoice Type

The above diagram shows that all entry in master form is one time entry, means we get all master form entry in all other transaction form. The real benefit of this master form comes in picture when client place hundreds of purchase order with same product name, imagine how typical it is.

In our scenario we provide a facility due to which once client make product entry in master form then in all other transactions he will able to choose product name or location name from combo box.

# Cotton Accounting System



Cotton Accounting ( Financial Year =2012-13 )

**Masters**

- Group Master
- Sub Group Master
- Sub Sub Group Master
- Uom
- Quality Master
- Item Master
- Account Group Master
- Account Master
- State Master
- City Master
- Location Master
- Transporter Master
- Purchase Expense Details
- Sale Expense Details
- Stock Posting
- Tare Weight Master

**ITEM MASTER**

Main Group: RAW MATERIAL 01  
Sub Group: RAW KAPAS 0101  
Sub Sub Group: KAPAS 010101

Item Code: 0101010001  
Item Name: KAPAS  
Item Description: KAPAS  
A/C Unit: QUINTALS  
ALT Unit: KILOGRAM  
Re-Order Level: 50.000  
Min. Stock Level: 15.000  
Max. Stock Level: 100.000  
Purchase Rate: 150.00  
Sale Rate: 200.00  
VAT Slab: KAPAS PURCH  
Scrap Category: (Discontinue)

**Defunct**

KAPAS  
KAPAS FOR PROD  
WHITE KAPAS  
SEED  
CAKE  
MUDDY  
OIL  
COTTON  
FPBALES  
Lint  
desel

\* This fields are Mandatory !

New Modify Delete Save Cancel

USER NAME :- ADMIN DATE :- 25-Jul-2013 TIME :- 05:15:54 PM

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5:15 PM 25-07-2013

Fig: Product Master

# Cotton Accounting System

## Purchase

- **Kapas Purchase**
- **Purchase Order**
- **Purchase Receipt**
- **Purchase Invoice**
- **Purchase Return**



Above diagram show all process briefly means in this module user can place purchase order, then as usual he can make receipt against that order when he receives delivery and then invoice means final account entry at this moment all account get updated and finally he can made return against that invoice.

On seeing above diagram one can assume that it is one direction process but this not true. In near about all transaction form we have provided edit facility so that users can rollback their wrong entry.

When there is need to purchase product directly from vender or party at that same time "Kapas Purchase" play major role, we use word directly means without placing purchase order.

**KAPAS PURCHASE BILL**

Invoice Type: Kapas Purchase(Urd) Bill Date: 14-06-2013  
Party Name: RAHUL CHAUDHARI Location: NAGPUR  
Bill No.: 144264

Vehicle No.	Gross Wt	Tare Wt	Bags	Bags Wt	Net Wt	Rate	Total Amt
HDGG	160.00	30.00	50	0.50	129.50	2000.00	259000.00
MH365337	300.00	60.00	90	0.90	239.10	1000.00	239100.00
	0.00	0.00	0	0.00	0.00	0.00	0.00

Remarks: test

**Basic Amount: 498100.00**

Tax	Per	Amount
Market value	1.00	4981.00

**Total Amount: 498100.00**

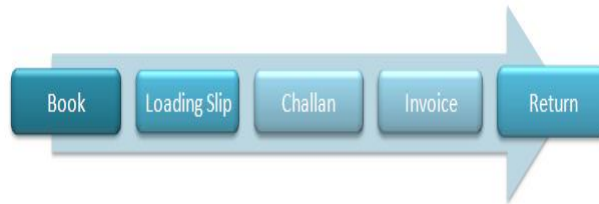
Buttons: UPDATE, CANCEL

USER NAME :- ADMIN DATE :- 25-Jul-2013 TIME :- 05:32:05 PM  
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Fig: Purchase Invoice

## Sale

- Sauda Booking
- Loading Slip
- Delivery Challan
- Sale Invoice
- Sale Return
- Direct Sale Invoice



This diagram shows the basic flow/functionality of the sale module. This module consist near about all provision require for sale module. The first step start from **Sauda booking** in this case user can book sauda means contract of sale with the party, made a loading slip when product get loaded on vehicle then challan, Invoice and finally return against that challan.

In this module also we have provided edit facility in all step so that there is no need to worry while making entry because user can easily rollback his wrong entry.

The screenshot displays the 'DIRECT SALE INVOICE' form within the Cotton Accounting software. The left sidebar contains a menu with options like Masters, Purchase, Sale, Production, Insurance, Payroll, Accounting, Accounting Reports, Reports, A2 Reporting, Pending Form, and Administration. The 'Sale' menu is currently selected, showing sub-options: Sauda Booking, Loading Slip, Delivery Challan, Sale Invoice, Sale Return, Direct Sale Invoice, Gate Pass, Sale Invoice Details Report, D Challan Details Report, Direct Gate Pass, and Sample Memo.

The main form area is titled 'DIRECT SALE INVOICE' and contains the following fields and values:

- Invoice Type: Kapas vat(4%)
- Party Name: Hemant Ramteke
- Brokerage1: % On Amount, 0.00
- LR NO:
- Product: KAPAS
- Location: NAGPUR
- Lot No:
- PR No:
- Gross Wt: 1000.00 QTL
- Shortage at party site: 0
- Rate: 10.00 Per QTL
- Final Rate: 10.00
- Transporter Name: ABHAY
- Vehicle No:
- Remark:
- Quality: SUPER
- Broker: ABHAY CHANNE
- Brokerage2: 0.00
- Invoice Date: 27/06/2013
- Load Qty: 100
- \*Press Mark:
- Mill Lot No:
- Tare Wt: Plastic 50KG, 50.00 QTL
- Net Wt: 950.00 Bales
- Final Wt: 950.00
- Allowance/Candy: 0
- Amount: 9500.00
- Credit Days: 0
- EC No: 0

A tax summary table is shown at the bottom right:

Tax	Per	Amount
Vat 4%	4	380

The Total Amount is calculated as 9880.00. At the bottom of the form, there are 'UPDATE' and 'CLOSE' buttons. The status bar at the very bottom shows 'USER NAME :- ADMIN', 'DATE :- 25-Jul-2013', 'TIME :- 05:18:59 PM', and 'Designed & Maintained By nspire Technologies,Nagpur.' The system clock shows 5:18 PM on 25-07-2013.

Fig: Sale Invoice

## Production

- Kapas Production
- Oil Production
- Bales Production



This diagram shows the basic flow of a production. If we carefully observe to this diagram then we will find that kapas production is done at the first level (Basic Block of diagram) then oil and finally bales production. We have made production entry so easy and user friendly, so that there is no need to make extra calculation while making entry. The following window is a screenshot of kapas production, once user enter lint quantity and percentage of other product in the next moment user get calculated quantity of production for each product.

The screenshot displays the 'Cotton Accounting (Financial Year = 2013-14)' application. The left sidebar contains a menu with options: Masters, Purchase, Sale, Production (highlighted), Insurance, Payroll, Accounting, Accounting Reports, Reports, A2 Reporting, Pending Form, Administration, and Exit. The 'Production' section is expanded, showing sub-options: Scheme Master, Kapas/Bales Production, Oil Production, Cotton Production Report, Oil Production Report, Bales Production Report, and Stock Summary Report.

The main window is titled 'The Current Stock for Kapas in Qtl :--9228.32'. It contains the following fields and data:

- Production:** COTTON PRODUCTION
- Location:** NAGPUR
- Date:** 25-07-2013
- Cotton Process :-** 442.00
- Production In QTL:**
  - Lint-Bales: 221.00
  - Seed: 132.60
  - Wastage: 88.40
  - Shortage: 0.00
  - Total:** 442.00
- Lot No.:** 1
- Pr No. From:** 121
- Pr No. To:** 220
- Lint In QTL:** 221.00
- Lint %:** 50
- Seed %:** 30
- Wastage %:** 20
- Shortage % :-** 0.00

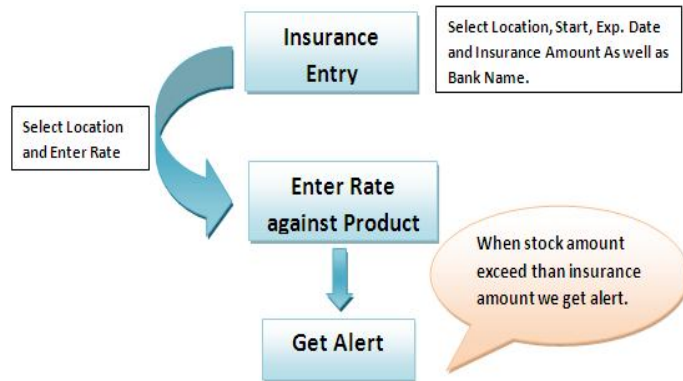
At the bottom of the window, there are 'SAVE' and 'CANCEL' buttons. The status bar at the very bottom shows 'USER NAME :- ADMIN', 'DATE :- 25-Jul-2013', 'TIME :- 05:20:22 PM', and 'Designed & Maintained By nspire Technologies,Nagpur.'.

Fig: Kapas Production

## Insurance

- Insurance
- Product rates

This diagram show basic flow of Insurance module. From the first, user can make insurance entry by selecting bank name, location and insurance amount. Once insurance entry is done user get second page named as "Product Rates" this page allow user to select location name from dropdown list, as soon as user select location all the stock of that location will get displayed with product. Now hear user enter rate against the product quantity and amount get displayed in the nearest box. This page show all details of previous insurance location wise.



This module also provides alert facility when stock amount exceed than insurance amount. Alert is display in the system tray of user computer.

The screenshot shows the 'PRODUCT RATES' window. On the left is a sidebar menu with options: Masters, Purchase, Sale, Production, Insurance (highlighted), Insurance Report, Payroll, Accounting, Accounting Reports, Reports, A2 Reporting, Pending Form, Administration, and Exit. The main area contains a form for entering insurance details. It includes a 'Location' dropdown set to 'NAGPUR', a 'Date' field set to '25-07-2013', and an 'Insurance Amount' field set to '50000.00'. Below this is a table showing insurance history:

Date	Insurance	Amount
11-05-2013	55000.00	33000.00
11-05-2013	20000.00	20500.00

Below the table is another table for product rates:

Product	StockInQty	RATE/QTL	Amount
KAPAS	-9028.320	0.0	0.0
SEED	-278.470	0.0	0.0
FPBALES	-1750.000	0.0	0.0

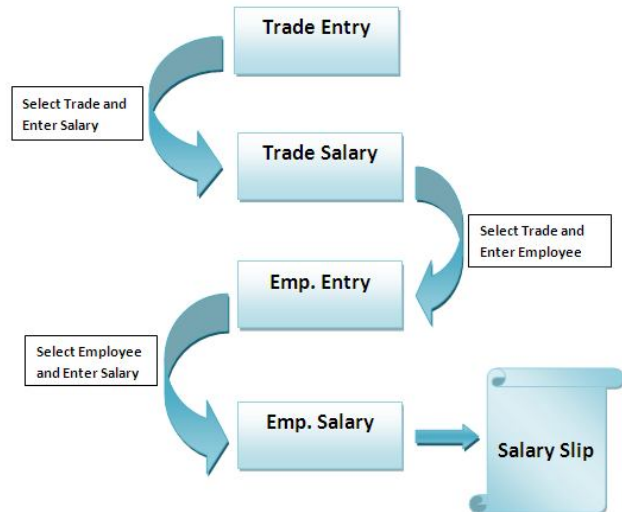
At the bottom right, it shows 'Total Amount' as '0.00' and buttons for 'SAVE' and 'CANCEL'. The status bar at the bottom indicates 'USER NAME :- ADMIN', 'DATE :- 25-Jul-2013', 'TIME :- 05:21:16 PM', and 'Designed & Maintained By nspire Technologies,Nagpur.'.

Fig: Insurance Page

## Payroll

- Trade Entry
- Trade Salary Detail
- Employee Entry
- Monthly Salary

The basic idea or we can say functionality provided by this module is very simple as available in other payroll software. This is a fully dynamic module means user has full rights to enter any number of trade, employee with their salary description. This module is divide in three phase in first phase user want to enter trade name with their salary detail and in next phase user enter details of employees and finally go to monthly salary page and select month and trade name so the user get list of employee belonging to that trade for which user want to enter salary. This is a very user friendly and reliable module, with minimum number of key stroke user can make salary entry of thousands employee within a minute and off course we provide perfect and analyzed calculation for payroll



Cotton Accounting ( Financial Year =2013-14 )

**MONTHLY SALARY**

Trade Name:  Date: 25-07-2013 Month: JANUARY

Employee Name	Trade	Total Days	Working Days	Leave Days	OT Hours	Gap Hrs	Salary
BABLU	CLEARK	31.0	0.0	0.0	0.0	0.0	0.00
AKASH SHARAMA	CLEARK	31.0	0.0	0.0	0.0	0.0	0.00

Total No of Employee's :- 2 Total Salary :- 0.00

New Modify Delete Save Cancel

USER NAME :- ADMIN DATE :- 25-Jul-2013 TIME :- 05:22:08 PM Designed & Maintained By nspire Technologies,Nagpur.

5:22 PM 25-07-2013

Fig: Monthly Salary Page

## Reports

- Product Ledger
- Account Ledger
- Kapas Stock Ledger
- Kapas Purchase Detail
- Purchase Order Detail
- Cash book
- Bank book
- Day Book
- General Ledger
- Journal Ledger
- Trial balance
- Weigh Bridge Report
- Purchase Receipt
- Purchase Invoice
- Purchase Return
- Sale Order
- Sale Challan
- Sale Invoice
- Sale Return
- Payroll Report
- Insurance Report
- A2K Reports
- Production ledger (monthly, date wise , particular months)

What we expect from our Application (software)? At the end of day, month or year we expect a well analyzed, formatted report. We want result in the form of report for each and every thing that happens in our organization, because final report shows the real fact. By considering this fact client/user can take decision on various situation/condition.

- We have provided report for each and every module/thing.
- Each report is well formatted and in general user accepted format.
- The output shown by report is highly analyzed by our expert team.
- We have provided various graphical report and dashboard for typical situation, so that user can understand result & take decision very quickly.
- We have provided various filters so that user can view report by considering various parameters.
- Each report can be filter by date wise, so that there is no need to provide daily, monthly or yearly report, user can set his date parameter and view report as per his choice.

## Accounting - Cash/Bank Entry

- Bank Payment
- Bank Receipt
- Cash Payment
- Cash Receipt
- Contra
- Journal Voucher

As the name of module, this module provide facility to enter and manage various accounting related transaction. We have provide near about all functionality require for bank/cash transaction. With this, we have provide all necessary report require for each accounting transaction at various level.

Cotton Accounting ( Financial Year =2012-13 )

**CASH/BANK BOOK**

FROM DATE: 25-07-2013 TO DATE: 25-07-2013

DAY BOOK CASH BOOK CONTRA BOOK JOURNAL BOOK BANK BOOK

Voucher Date	Voucher No	Account Name	Remarks	Debit	Credit
09-07-2013	CP-1	SUSHIL GINING MILL	DEMO	0.00	2000.00
09-07-2013	CP-2	PRERANA INDUSTRY	DEMO	0.00	800.00
16-07-2013	CR-3	RIDHI GINING MILL	TEST	4000.00	0.00
18-07-2013	CR-4	VINAY CO-OPRARE	DEMO	5000.00	0.00
18-07-2013	CP-5	Vilas Nikose	DEMO	0.00	6900.00
18-07-2013	CR-6	KHURANA GROUPS	TEST	6000.00	0.00
18-07-2013	CP-7	RK INDUSTRY	TEST	0.00	60000.00
18-07-2013	CP-8	PRERANA INDUSTRY	TEST	0.00	6800.00
19-07-2013	CP-9	RAJU SRIVASTAV		0.00	500.00
19-07-2013	CR-10	BABLU		400.00	0.00
20-07-2013	CP-11	V.N.R		0.00	50000.00
<b>TOTAL AMOUNT</b>				<b>15400.00</b>	<b>127000.00</b>

CASH VOUCHER BANK VOUCHER CONTRA J VOUCHER MULTIPLE VOUCHER EXIT

USER NAME :- ADMIN DATE :- 25-Jul-2013 TIME :- 05:33:15 PM Designed & Maintained By nspire Technologies,Nagpur.

Fig.Vocher Entry

## Support For WeighBridge Management System

The most popular software of our company is WeighBridge Management System. The popularity of this software is because of its feature. This software consists all functionality required to manage weighbridge. And now it is owned by more than 40-50 clients. In Cotton Accounting System we provide full support to WeighBridge Management System. Means user of weighbridge system can enhance the functionality of their software.

- Admin user can view his daily report from one location
- He can monitor his transaction
- He can manage accounting of weighbridge system directly in Cotton Accounting System.



Weigh bridge



Data Store Through Software application  
Connect with weigh Bridge

Cotton Accounting ( Financial Year =2013-14 )

**WEIGHBRIDGE PURCHASE BILL**

Ticket No. 12 Date 25/10/2012

Record 0/2226

Invoice Type: Kapas Purchase(Urd)  
Location: SRI RAM INDUSTRIES  
Vehicle Type: TRALLY  
Charges: 30 100  
Party Name: ZAFER BHAI  
Product: OLAD BERING

Gross Wt 545  
Tare Wt 1040  
Net Wt 495  
Rate 0.00

Ticket No. 12  
Ticket Date 25/07/2013  
Vehicle No. AP01X5526  
Load Status: Loaded  
Broker: VILAS NIKOSE  
No Of Bags: 0  
Wt/Bags: 0  
Packing Wt: 0 QTL  
Less Wt: 0  
Amount: 0.00

Tax	Per	Amount
Market value	1.00	0

Total Amount 0.00

USER NAME :- ADMIN DATE :- 25-Jul-2013 TIME :- 05:27:13 PM Designed & Maintained By nspire Technologies,Nagpur.

Directly Weighbridge purchase

## Technology:

- Web Based Application on Asp..net 2005/2008
- Data Base – Microsoft SQL Server 2005/2008
- Hosting On Local Server with windows Server 2003/2005 Operating System With M.S. SQL server .

## Client List:

### Maharashtra

- Sarvadhnya Ginning & Pressing, Hingani, Dist. Wardha (M.S.)

### Andhra Pradesh

- Sriram Industries, Rampur Road – Adilabad (A.P.)
- Mithun Traders, Rampur Road – Adilabad (A.P.)
- Jagdish Cotton, Rampur Road – Adilabad (A.P.)
- Rajani Ginning & Pressing , Rampur Road - Adilabad (A.P.)
- Kedarnath Ginning & Pressing – Nirmal (A.P.)

## Contact Us:

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