Cotton Accounting System

PURCHASE
SALES
PRODUCTION
INSURANCE
PAYROLL
ACCOUNTING

Software Developed By

NSPIRE TECHNOLOGIES
inspiring IT revolution
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

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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.
Once we make master entry we get that entry in all transaction forms.

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.

![Purchase Invoice](image)

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 consists 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.

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.

Fig: Kapas Production
Insurance

- Insurance
- Product rates

This diagram shows the basic flow of the Insurance module. From the first page, users can make insurance entries by selecting the bank name, location, and insurance amount. Once the insurance entry is done, users get a second page named “Product Rates.” This page allows users to select the location name from the dropdown list. As soon as the user selects the location, all the stocks of that location will be displayed along with the product. Users can enter the rate against the product quantity, and amounts will be displayed in the nearest box. This page shows all details of previous insurance location-wise.

This module also provides an alert facility when the stock amount exceeds the insurance amount. Alerts are displayed in the system tray of the user’s computer.

![Fig: Insurance Page](image-url)
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.
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 provides facility to enter and manage various accounting related transactions. We have provided almost all functionality required for bank/cash transactions. With this, we have provided all necessary reports required for each accounting transaction at various levels.

![Voucher Entry](image)

**Fig. Voucher 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 require to manage weighbridge. And now it is own by more than 40-50 client. 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 transactions
- He can manage accounting of weighbridge system directly Cotton Accounting System.

Directly Weighbridge purchase

Data Store Through Software application
Connect with weigh Bridge
Technology:

- Web Based Application on Asp.net 2005/2008
- Data Base – Microsoft SQL Server 2005/2008

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.)

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