SALES AND PRODUCTION MANAGEMENT SYSTEM

PROJECT WORK DONE AT   P-758

VALENCY SOFTEK INFOSYS PRIVATE LIMITED, COIMBATORE

PROJECT REPORT

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE OF

MASTER OF COMPUTER APPLICATIONS

OF BHARATHIAR UNIVERSITY, COIMBATORE.
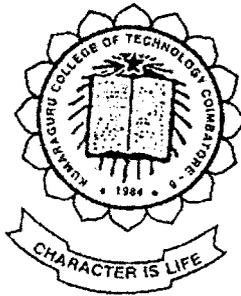
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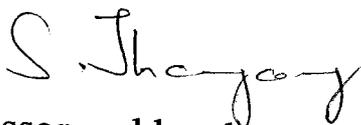
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CERTIFICATE

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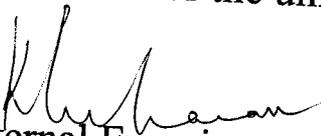## SALES AND PRODUCTION MANAGEMENT SYSTEM
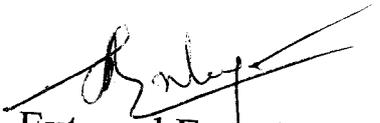
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Submitted in partial fulfillment of the requirements for the award of the degree of

Master of Computer Applications of Bharathiar University.

Professor and head

Internal Guide

Submitted for the university examination held on 10 - ꄱ - 2002

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External Examiner

VSI

TO WHOMSOEVER IT MAY CONCERN

This is certify that the project report entitled **"Sales and Production Management System"** is a bonafide record of work done by **Mr.B.Suresh Kumar** at **Valency Softek Infosis Pvt Ltd., Coimbatore**, in partial fulfillment for the award of Master of Computer Applications. He has been working on the project during the period December, 2001 to April 2002.

During the period of his project work, he had been regular in attendance. His character and conduct to which I bear testimony are excellent. I wish him all the best in his future endeavors.

For **Valency Softfek Infosis Pvt Ltd.,**

Director

DECLARATION

I here by declare that the project entitle **"SALES AND PRODUCTION MANAGEMENT SYSTEM"** submitted to **Bharathiar University** as the project work of Master Of Computer Applications Degree, is a record of original work done my me under the supervision and guidance of **Mr A.Senthil Kumar** and **VALENCY SOFTEK INFOSYS PRIVATE LTD., COIMBATORE** and this project work has not found the basis for the award of any Degree /Diploma/ Associateship/ Fellowship or similar title to any candidate of any university.

Place: COIMBATORE

Date : 30-04-2002

Signature of the student

Counter signed by

(Internal guide)

ACKNOWLEDGEMENT

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INTRODUCTION

1.INTRODUCTION

1.1 Project Overview

"Sales and Production management System" is a software developed for M.G.Garments to maintain its sales and production details and it is developed in Valency Softek Infosys Private Limited.

Sales department consists of goods inward, sales, agent and customer details. Accounts of both customer and agent are included in the sales department. There is deviation in the item stock according to goods inward and order dispatch.

This sales consist of the following modules.

- Customer Information
- Agent Information
- Item Information
- Sales Information
- Stock Information
- Reports
- Statements

Production department deals with complete cycle from yarn purchase to cutting program. Stock of raw materials, intermediate processed units and the completed cloths is maintained.

Production Consists of the following modules

- Customers Information
- Yarn Purchase
- Fabric Program
- Processing Program
- Processed Cloth Stock
- Cost Sheet
- Cutting Program
- Reports

1.2 Organization Profile

Valency Softek Infosys Private Limited is one of the leading software developers in India. Valency Softek Infosys provides all kinds of IT Business needs and services. With its dedicated, talented and trained professionals having commendable experience in the various areas of IT, Valency Softek Infosys is pacing towards becoming a global leader in the IT industry.

Client

Valency Softek Infosys Private Limited has alliances with various companies both in domestic and international arena to cater to the different and the fast changing needs of our clients.

Our domestic alliances include:

1. Valency Incorporation.
2. M.G.Garments.
3. Netincomeonline.com

Services Offered by Valency Softek Infosys Private Limited

Valency Softek Infosys Private Limited has designed and executed Windows based applications, e-Commerce solutions and integrated business to Internet installations that addresses security and scalability. The Company offers comprehensive solutions in terms of Planning, Design, Development, Operation and maintenance in the following areas.

Solutions Provider

      ᬯ *Powered e-solutions for everyday business*

      ᬯ *Technical proficiency to develop a new market opportunities*

      ᬯ *End - to - End solutions that satisfies technological needs*

Core Areas of Development

Programming Languages, C, C++, Visual Basic 6.0, JAVA Scripting and Formatting Languages ASP, HTML, DHTML, Java Script, VBScript Operating Systems Windows 9x Family, Windows 2000 Server, Database Technologies SQL, Oracle 8.

Valency Softek Infosys Private Limited's Promise

"With utmost humility and integrity, we promise to out valued customers cost-effective innovative solutions through expertise and achieving the bond between technology and IT solutions."

SYSTEM STUDY & ANALYSIS

2. SYSTEM STUDY & ANALYSIS

System Study

System study is an activity that encompasses most of the task that we have collectively called computer system engineering. System study is conducted with the following objectives.

- ◆ Identify the needs
- ◆ Evaluate the Existing System
- ◆ Perform the analysis about Proposed System.

System Analysis

System Analysis is conducted to identify the customer need; evaluate the system concept; database and other system elements; establish cost and schedule constraints and create a system definition that forms the foundation for all subsequent engineering work. The system analysis has identification of need, feasibility study, economic analysis and technical analysis.

During the analysis a large number of relatively unstructured data is collected from all staffs in the company from the top level staff managers to the end users of the software. The traditional approach is to organize and convert data through system flowcharts, which support future developments of the system and simplify communications with the users. But the system flowcharts represent a physical system rather then a logical system. It makes it difficult to distinguish what happens and how it happens in the system.

Feasibility Analysis

Every Project is feasible for given unlimited resources and infinite time. Feasibility study is an evaluation of system proposed regarding its workability, impact on the organization, ability to meet user-needs and effective the use of the resources. Thus when a new application is proposed it normally goes through a feasibility study, before it is approved for development.

Feasibility and risk-analysis are related in many ways. If a project risk is great, the feasibility of producing software is reduced.

In the case of the Sales and Production management System the feasibility is analyzed and the system is checked for its workability and the impact on the organization and also the ability to meet user-needs and effective use of resources.

During feasibility analysis in this project, the following 3 primary areas of interest were considered very carefully.

- ❖ Technical Feasibility
- ❖ Economic Feasibility
- ❖ Behavioral Feasibility

2.1 Existing System

The existing system is maintained partially manual it finds more difficulty in maintaining the information. The reports are not so accurate and are not aligned. All the details corresponding to sales and accounts are manually maintained in files or ledger books. From the point of ordering the items through a agent to receive the items for the orders and the sales of items are maintained in files. If the garments support credit sales, the customer detail also has to be maintained.

At the end of the day or a week or a monthly reports such as daily sales, monthly sales etc., are required. An important report at the end of financial year is the stock report showing how many items are available in the garments.

Limitations of Existing System

As mentioned above in the Existing system, there is presently a manual system for system administration. Thus all the drawbacks associated commonly with manual systems will be evident in this system also.

The drawbacks present in the Existing system can be summarized as:

- Slow when compared to the automated solution.
- Since it is manual, it is prone to a lot of typographical error leading to frequent changes.
- When the system crash or any problems occur in the computer, the data stored may not be restored properly. Since there is no backup and restore option in the system.
- The existing system has no security features. Any one can access any system in the organization. Since the data in the organization are highly confidential, the lacking of security feature in the current system is a big drawback.
- Simultaneous data entry in more than one system is not possible in the existing system.

2.2 Proposed System

The Proposed system is aimed to simplify the complex and redundant process with the flexibility of a simple process with proper controls and reduced dependency on systems departments. The proposed system has being developed as a replacement for the existing system with the graphical user interface with the good interactions with the database. It is primarily an application oriented which could be enabled in the future.

Hence the proposed system is "Sales and Production Management System". The proposed system has been developed under Visual Basic 6.0 as the front end and Oracle 8 as the back end. The proposed system attempts to solve all the drawbacks of the existing system.

Moreover, the advantages of the proposed systems are,

- ◆ It is fully automated, so no need to manually enter the details in the system.
- ◆ All the documents are stored in the database, so that chances of errors are very less.
- ◆ Updating the project/document details will cause no errors, as everything is done in the front end without using queries in database.
- ◆ No need to store large files of papers, as data storage can be done in the database itself.
- ◆ The Field Technicians can access the project/document details from the office and they can work accordingly.
- ◆ The addition, deletion, modification and view can be made easily.
- ◆ Simultaneous data entry is possible as client-server technology.

2.3 Requirements on New System

There are number of drawbacks in the existing system and the proposed system aims to remove most of the drawbacks found extensively in the existing system. It can be easily maintained, faster development, annual maintenance cost, cost of upgrading and adapting to new and changing technologies, unification of business process across all units.

Thus the following benefits are occurred from the proposed system

- Automated activity.
- Faster compared to the Existing system.
- Comparatively less error prone.
- Maintaining proper flow of control and relationships.
- More than one user can access the data in network.

PROGRAMMING
ENVIRONMENT

3. PROGRAMMING ENVIRONMENT

3.1 Hardware Configuration

Processor	:	Intel PIII
Clock speed	:	450 Mhz
Primary Memory	:	64 MB RAM
Hard Disk Drive	:	10GB
Floppy Disk Drive	:	1.44 MB, 3.5" Samsung
CD Drive	:	48x Acer
Monitor	:	Samsung 14" SVGA Color
Keyboard	:	TVS Gold Keyboard
Mouse	:	Logitech

3.2 Description of Software

Operating System	:	Windows ME
Front End	:	Visual Basic 6.0
Back End	:	Oracle 8
Report	:	Crystal Report

VISUAL BASIC 6.0 :

Visual Basic 6.0 all the documentation for the product as well as a lot of other essential programming information. The Visual Basic 6.0 has related to all access as new in Control, Data access, Internet Feature, Component creation, Language features and Wizards.

Welcome to Microsoft Visual Basic, the fastest and easiest way to create applications for Microsoft Windows. Whether you are an experienced professional or brand new to Windows programming, Visual Basic provides you with a complete set of tools to simplify rapid application development.

The "Visual" part refers to the method used to create the graphical user interface (GUI). Rather than writing numerous lines of code to describe the appearance and location of interface elements, you simply add pre-built objects into place on screen. If you've ever used a drawing program such as Paint, you already have most of the skills necessary to create an effective user interface.

The "Basic" part refers to the BASIC (Beginners All-Purpose Symbolic Instruction Code) language, a language used by more programmers than any other language in the history of computing. Visual Basic has evolved from the original BASIC language and now contains several hundred statements, functions, and keywords, many of which relate directly to the Windows GUI. Beginners can create useful applications by learning just a few of the keywords, yet the power of the language allows professionals to accomplish anything that can be accomplished using any other Windows programming language.

Visual Basic is a solid tool for most applications. It is mature, stable, and proven. It is a sound rapid application development (RAD) tool, but has enough flexibility to get down to the underlying APIs and enable the developer to tweak performance or provide advanced features.

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- Data access features allow you to create databases, front-end applications, and scalable server-side components for most popular database formats, including Microsoft SQL Server and other enterprise-level databases.

- Internet capabilities make it easy to provide access to documents and applications across the Internet or intranet from within your application, or to create Internet server applications.

- Your finished application is a true .exe file that uses a Visual Basic Virtual Machine that you can freely distribute.

Developing an Application in Visual Basic

It takes just a few minutes to build your first Visual Basic application. You create the user interface by "drawing" controls, such as text boxes and command buttons, on a form. Next, you set properties for the form and controls to specify such values as captions, color, and size. Finally, you write code to bring the application to life. The basic steps you take in creating your first application will show you principles that you'll use with every other application you develop.

Forms, Controls, and Menus

The first step to creating an application with Visual Basic is to create the interface, the visual part of the application with which the user will interact. Forms and controls are the basic building blocks used to create the interface; they are the objects that you will work with to build your application.

Forms are objects that expose properties which define their appearance, methods which define their behavior, and events which define their interaction with the user. By setting the properties of the form and writing Visual Basic code to respond to its events, you customize the object to meet the requirements of your application.

Controls are objects that are contained within form objects. Each type of control has its own set of properties, methods and events that make it suitable for a particular purpose. Some of the controls you can use in your applications are best suited for entering or displaying text. Other controls let you access other applications and process data as if the remote application was part of your code.

This chapter introduces the basic concepts of working with forms and controls and their associated properties, methods, and events. Many of the standard controls are discussed, as well as form-specific items such as menus and dialog boxes.

Programming Fundamentals

After creating the interface for your application using forms and controls, you will need to write the code that defines the application's behavior. As with any modern programming language, Visual Basic supports a number of common programming constructs and language elements.

Visual Basic is an object-based programming language. Once you understand a few basic concepts, objects actually help to make programming easier than ever before.

Advantages of Visual Basic

- Visual Basic is Event-driven. Event –driven means the user is in control of the application.
- Visual Basic supports the principles of object oriented design.
- Microsoft has designed visual basic to be a complete windows application development system.
- Visual Basic is infinitely extensible through the use of Activex Control, Dynamic Link Library and so on.

The Project window

A project is a collection of files that make up your application. A single application might consist of several files. These files might contain code and descriptions of screens inside their respective form windows. The Project Window manages all your application's components. Its lists its components in a tree structured listing. So it is also called Project Explorer. Related objects appear together. The project window contains a toolbar with three buttons. The code window button displays the code window for a selected object so that you can write and change code related to the object. The view object button displays the visual elements. The toggle folders button groups and ungroup the project window's items in an explorer like interface.

The Properties window

A property helps to differentiate a control from other controls because the property shows appearance and behaviour of a control. When you place a control on a from, you

assign properties that make that control show how unique from the other controls. The properties window lists every property related to that control. You can modify its initial property values.

ORACLE 8.0 :

Oracle is a relational database company having lots of products, lots of services and applications. The goal in building a relational database is to build a database in which only the data changes, not the underlying structure themselves. Traditional systems are design-driven; they require design changes when one needs to capture new kinds of data. A traditional system to the same data in multiple locations is difficult. Relational systems are data-driven. It is designed once, and the data changes overtime without affecting the applications. Data is stored once, so maintaining consistency among all applications.

FEATURES OF ORACLE

1. **Security mechanisms** – control across to sensitive data by as assortment of privileges. Users are given rights to view, modify, and create data base on the name they use to connect to the database.

2. **Backup and Recovery routines** – minimizes data loss and downtime when and if problems arise. Backup creates a secondary copy of oracle data, recovery restores a copy of data from that back up.

3. **Space management** – can allocate disk space for storage of data and control subsequent allocations by instructing oracle how much space to set aside for future requirements.

4. **Open Connectivity** – Oracle provides open connectivity to and from other vendor's software. Using add-ons to the oracle database, you can work with information that resides in other data repositories, such as IBM's DB2, SYBASE OR Microsoft Access. You are permitted to store your data in oracle's database and access it from other software, such as Microsoft Visual Basic, Powersoft's PowerBuilder.

5. **Development tools** – The oracle server, commonly referred to as the database engine, supports a wide range of development tools, and end-user query tools, off the shelf applications, and office – wide information management tools.

Oracle Server is the foundation of the entire oracle product and application suite. The server is where the data gets stored.

Data accessibility

Oracle server has the core functionally to help you to store and manipulate data. It provides utilities for backing up the data. Oracle server also provides for data integrity. If, while a user is changing data within an oracle database, a failure of any sort happens, the database has the ability to undo or rollback any suspected transaction.

Procedural component

It delivers PL/SQL – Oracle's programming language. The features with this option:-

- **Stored procedure** – programs (or code segments) are stored in the oracle database and perform central functions for your installation.

- **Database triggers** – There are code stored in the database triggered by.

- Event that occur in your applications.

- **Packages:** Procedure is grouped together and stores the code as a single program unit in the database.

Enterprise Manager

Database administrator – Oracle enterprise manager is a set of management tools designed to help you manage the complete Oracle environment, which includes systems, applications, networks and databases. Components of Oracle enterprise manager console:

- Navigator allows you to view and manipulate all network nodes and services in a family tree – like manner.

- Map window allows the database administrator to view and map subsets of object is a graphical manner.

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- Job scheduling system allows database administrator to automate repetitive tasks.

- Event management system allows the database administrator to remotely monitor system and database events, and then based on some preset thresholds; kick off corrective jobs working with the jobs scheduling system.

SQL* plus – The user–friendly interface

The way you define and manipulate data in Oracle's relational database. Oracle's SQL* plus is a superset SQL. SQL is tailored is harness the power of the relational model. It interacts with the database and does the work of retrieving data.

Key Focus areas of Oracle 8

- ➤ High-end online transaction processing and data warehouse requirements.

- ➤ Object-relational extensions – Object relational database describes a database is evaluation of relational database, that now has object oriented capabilities embedded within it. It is a database that is a hybrid between the relational model and the object-oriented model.

- ➤ Performance, manageability, and functional enhancements throughout.

With oracle 8, you can now support 10,000+Users on a single mode with a database over 100 terabytes in size.

Every row in an oracle table has a unique rowed. It uniquely identifies the physical location of a row within the database. Oracle 8 incorporates a new extended rowed format, which supports new features I oracle 8 such as table partitions and clusters. Oracle 8 Backup and recovery has more automation and more audit trails than ever before.

Oracle 8.0 Database Architecture

A database is a collection of programs that manipulate data files.

Data files – data files contain all the database data. The oracle database is made up of one or more data files; data files are grouped together to from a table space.

Two types of information are stored on an oracle database

- User data is your particular application data.

- System data is the data that the database needs to manage itself (like location of data files with a particular database)

ORACLE 8.0 DATABASE OBJECTS

Tables

A table is the database object that holds your data. The data dictionary holds information about very table. Oracle uses its data dictionary to ensure the correct type of data (e.g.: number or character) is placed in oracle tables. The table is made up of many columns. Each of these columns has a data types associated with it.

Views

A view is a database objects that allows you to create a customized slice of a table or a collection of tables. Unlike a table, a view contains no data, just s SQL query. The data that is retrieved from this query is presented like a table. Like a table, you may insert, update, delete and select data from a view.

Indexes – A quick way to speed access to your data. A well placed index on a table will help the database retrieve you data faster. Index entries contain information only about the columns that are part of the index, not all the columns in a table. Indexes have a stored order. By design, the data stored in a relational database has no particular order. An index, on the other hand, is in a sorted order. Indexes can guarantee uniqueness. There are 2 types of indexes you can create. You can create a unique index and a non unique index. A unique index does not allow duplicates; a non unique index allows duplicates.

Synonyms – A synonym is a database object that allows you to create alternative names for oracle tables and views.

Public synonyms and private synonyms: You can create a public synonym which all oracle users are able to use.

Grants: Grants are used to give one user privileges to work with another user's data. Granting of object privileges allows users to work with database objects and their contents. When users are granted privileges on other user's tables, before they can reference those

tables in SQL statements, there can be a public or private synonym through which oracle can identify the table.

Installation of Oracle 8

There are 2 parts to an oracle 8 installation – the server portion and the client component.

Oracle 8 server for Windows NT

- Oracle 8 client will allow a client installation on windows 95

SQL

SQL (Structured Query Language) is used by oracle for all interaction with the database SQL* Plus (one of may oracle's tools) is based on SQL and used to manipulate oracle data and prepare reports on the contents of the data SQL statements fall into 2 major categories:

DDL (Data definition language) and DML (Data manipulation language)

Data Definition Language

DDL is the SQL construct used to define data in the database. When you define that data, entries are oracle's data dictionary. Data Definition language

Allows you to perform the following tasks:

➢ Create a database object

➢ Drop a database object

➢ Alter a database object

➢ Grant privileges on a database object

➢ Revoke privileges on a database object

Data Manipulation Language allows you to work with the contents of your database. It allows you to insert, update, delete and select data in the database.

CRYSTAL REPORTS 8.0 :

Seagate Crystal Reports can access data stored in almost any common database format, as well as many uncommon formats. In addition, Seagate Crystal Reports leverages the full benefits of query (.QRY) files and dictionaries (.DC5). See The Crystal SQL Designer, and Dictionaries.

This section discusses the many different types of data that Seagate Crystal Reports can access, and explains the data access layers involved in connecting to the data. If you are not sure what Database Management System (DBMS) your company uses, contact your IS manager or your network administrator.

The principal purpose of Seagate Crystal Reports is simply to access data stored in databases and to produce reports on that data. This goal is one of the oldest uses of computers and remains one of the most common and most necessary. Seagate Crystal Reports is designed to make that task easier, less time-consuming, and more powerful.

This idea of accessing data remains at the root of every report produced. By understanding how Seagate Crystal Reports accesses data, you will gain a better knowledge of the reporting process, as well as a better knowledge of the type of data with which the program can work.

In addition, understanding the data access process will help you troubleshoot problems you may encounter while trying to open a particular database file. This is especially useful for IS managers, or for anyone who provides data access support for a group of users.

Most of the information in this section is designed for experienced Seagate Crystal Reports users and IS managers, and covers technical aspects of Database Management Systems (DBMS) and data storage techniques. A familiarity with computers; the Windows 95 and Windows 98, or Windows NT operating system; and at least one DBMS application is assumed.

Many of the translation files mentioned in this section have slightly different names when viewed in the Convert Database Driver dialog box. For example, the translation file normally called P2sodbc.dll appears as Pdsodbc.dll in the Convert Database Driver dialog box. Both of these names represent the same file.

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SYSTEM DESIGN
&
DEVELOPMENT

4. SYSTEM DESIGN AND DEVELOPMENT

4.1 Input Design

Input design is the link that the entities with the mini world of databases to the real world of users. The following guidelines are to be followed while designing the input:

- Format of same data in different screens are the same.

- Only required data is collected and similar data are grouped.

- Error or exceptions information handling is properly provided.

- Consistent terminologies are to be used throughout the system.

- Screens should be clear and sufficiently informative so as enable the user to enter the correct data.

- Inputs through the keyboard should be minimal so as to reduce the Typographical and transcription errors.

INPUT DESIGN FOR SALES DEPARTMENT

Agent

There are two types agents. One is Agent and another one is Distributor. Agent is a intermediate person between M.G.Garments (M.G.G) and M.G.G 's Customer. Distributor is a person who acts dual role, one is as an agent who gets the goods for other customer and another one is customer who gets the goods for his own trading. Both agent and distributor has fixed commission for their turnover with M.G.G.

Customer

Depending on type of product there are two types of customer. The customer who purchase the finished goods of M.G.G called as Invoice Customer and another is the Cloth and Yarn customer who purchases the cloths and yarns produced by M.G.G.

Group

Products are classified as Groups according to their quality and varieties like T-shirts, Shorts etc., Each group is identified by its unique code.

Item

Groups are classified as Items. Items are identified by its name, variety, type and sizes. Each item has a number called unique Item number with the unique set of above-

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mentioned values. For some items there is only a limited percentage of agent commission is allowed.

Insurance

Its deals with amount of insurance for a goods send by some transporters other through agents or customers.

Cash Discount

This is called as CD. If the payment is given with in certain period, M.G.G allows some Cash Discount to customers.

Proforma Invoice

It is a first invoice given to the customer when order is placed by the customer. It does not affect the stock or any other accounts. It is same as the quotation given to the customer.

Extract Invoice

An invoice is produced when the goods are transported to the customer and stocks are being updated accordingly. Accounts are not affected by extract invoice. Extract invoice contains clear details about the transporter's details and taxes.

Invoice

It is an original invoice provided to the customer after he received the goods. The accounts of both agents and customer are updated. Generally the commission is given to the agent after the payment is completed by the customer.

Retail Bill

Retail Bill is produced for cash sales. Generally the order quantity will be small. Sales will be directly to the customer.

Cloth / Yarn Bill

Same as retail bill, but goods are raw materials such as cloths or yarns.

Sales Return

Sales return is done when the customer (due to any damages) returns the goods. Sales return affects both stock and accounts of customer and agent. Account are adjusted by the use of credit note or debit note.

Petty Cash

Deals with day to day least expenses and incomes. Generally retail sales cash is carried to petty cash (by manual entry).

Receipt

Receipt is produced immediately after the amount is received from the customer. If the payment is done before the goods are delivered, this is called as advance payment and the advance receipt is produced.

In receipt, the mode of payment deals with how the payment is done whether through DD, Cheque or Cash. If the mode of payment is other than cash, then the number and bank name of DD or Cheque is stored. For the cash and DD payment the accounts are immediately updated. For Cheque payments the accounts are updated after the cheques are cleared from the bank.

If there is a balance amount after current payment then the amount is transferred to agent or customer or baddebits according to the users wish. The account of agent or customer is adjusted by use of credit note or debit note. The credit note and debit note are generated automatically.

Payment

Payment is given to the agent after the respective invoice is cleared by the customer. In some times, advance payment is also given to the agent accounting to their previous business dealings.

Credit Note

The Credit note is created to the agent or customer. When credit note is developed for certain amount, the amount is added to the respective person's accounts. For example in an sales return, the value of the returned goods are credited to the customer.

Debit Note

Same as credit note, but the amount is subtracted from the respective person's accounts. For example in an sales return the commission value of the returned goods are debited to the agent.

Order Entry

The order entry is taken place immediately after the order is placed by the customer. The dispatch of particular order is depending on the priority and the stock of that ordered items.

The priority of particular order is set according to the dispatch date.

If order quantity is lesser than the stock amount then the order can be preceded. If the order quantity is grater than the stock amount then the order is in requirement.

The order automation is changing the order priority according to the situation and the current stock. If goods are inward from the production unit order automation is taken place.

Purchase Order

If the order is in requirement the particular item is goes for the production. Collection of those items is called as purchase order. Purchase order can be placed for any production unit or M.G.G it self.

Apart from above, the purchase order is placed if the stock is lesser than some critical amount.

Goods Inward

After the completion of production of the required items, as per the purchase order or as per the management decision, the stocks are to be updated. The goods inward affects the order priorities.

INPUT DESIGN FOR PRODUCTION DEPARTMENT

Customer master

Customer master in production unit appears in all the major modules. Yarn, fabric, dying and bleaching will have an individual customer master.

Color Master

Color master consist of various colors that are used in production of cloths and products.

Yarn Master

Yarn master consists of yarn name and the stock. Yarn name will consists of counts and the name of the mill in which it is produced. User specified name can also can be added if necessary.

Fabric Master

Fabric master consist of fabric name and the stock. Fabric name consists of counts of yarn used, gauge and texture.

Label Master

Label master consist of name, size and the stock. Label inward updates the label stock. Cutting program automatically reduces the label stock.

Yarn Purchase

Yarn purchase consists of yarn customer, yarn name and quantity in kgs. Yarn stock is updated in each yarn purchase.

Fabric Program and Delivery Challan

Fabric program is used to decide how many yarns are to be used to make a fabric. Fabric program consists of yarn name along with amount of yarn to be used and fabric name which defines texer and gauge of fabric to be produced. This program called delivery challan (D.C). The stock of the yarn is updated as per process.

Fabric Inward

After the fabrication is over, the fabric stock is inwarded and the stock is updated.

Processing Program and Delivery Challan

According to orders, the fabric is given to processing unit to make the fabric to cloths. Processing unit have two types.

The fabric is given to bleaching or to dying. Both dying and bleaching have an individual customer. On the production of D.C to processing, the fabric stock should be reduced.

If the process is dying the color and the quantity is also noted in processing program.

Cloth Inward

After the processing is over the cloth stock should be updated in cloth master.

Cost Sheet

Cost sheet is used to enter the weight of cloths required to produce a particular item for a particular cloth.

Cutting Program

Cutting program is used to find and decide the cloth required for the production of garments. In cutting program the required number of pieces are to specified. From the cost sheet the weight required for production is calculated. The weight is compared with the stock of the cloth. The cloth stock should be updated.

Label Inward

To update the label stock

4.2 Output Design

It is the output design that makes a system a useful information generator. Without timely and quality reports a system cannot be considered as an efficient one. This section discussed about the output design of the system taking into consideration at the level of reporting. The layout design is an arrangement of items on the printed output on the visual display. The purpose of the layout design is to show the location and position of every detail of the intended output clearly.

The following criteria are considered while designing the output:

- All reports should be in a prescribed format as suggested by a user and the management.

- There should be a provision to view reports before taking final hard copy of the report is taken. This is to eliminate the wastage of stationery.

- The reports should be printed in the ascending or descending order based on the important fields.

- The fields in reports should be listed in such a way that location of a particular record should be easily identifiable.

- Not all the users are allowed to take or view the reports. Proper rights should be checked before printing the report.

OUTPUT DESIGN FOR SALES DEPARTMENT
Bank Letter

If sales is thro bank, then a letter to be produced to party's bank along with invoice and lorry receipt. The letter contains the amount to be collected from party and cash discounts allowed to the party. After the payment, the amount is directed to M.G.G by parties bank.

Bill Purchase

The letter is produced to bank along with invoice and lorry receipt. The invoice amount is credited to our account by the bank and the documents are directed to the parties bank. The party can pay the amount in their bank and gets the documents. If there is no clime, party's bank will inform to M.G.G by the bank. In such case the invoice amount is debited from M.G.G account and the documents are returned to M.G.G by the bank.

Remainder

The remainder letter is send to the customer to remain their payments. There are four types of remainder send to the customer. The no. of days depends on payment history of particular person.

Party Account

Settlement Report

This report gives the complete details of payments done by the particular party. The report consist invoice number wise payments done by the party.

Pending Statement

The report provides details about the payment to be given by the particular party. This report produces the invoice number wise pending amount to be given by the party.

Party Account

Party account consists of all the transactions done by the particular party. The party account consist invoice number wise sales, receipt number wise payments, credit note and debit note details.

Agent Account

Settlement Report

This report gives the complete details of payments done by parties of particular agent. The report consist invoice number wise payments done by the parties.

Pending Statement

The report provides details about the payment to be given by the parties of particular agent. This report produces the invoice no wise pending amount to be given by the parties of that agent.

Sales Report

Sales report provides the complete details about sales done by particular agent to his/her parties. This report is also invoice number wise.

Agent Account

Agent account report brings the complete details of commission to be given to that agent, payments given to that agent, credit and debit note produced to that agent.

Commission Statement

This report produces the complete details of commission to be given to all of our agents. This report is also invoice number wise.

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Collection Statement

Collection report used to bring the invoice number wise payments done by all the parties.

Payment Report

This report produces the complete details of commission given to all of our agents. This report is also invoice number wise.

Order wise Report

Order wise report provides the collection of orders in hand. The status of particular order can be easily defined by the report. The production chart or purchase order is developed from this report.

Quantity wise Report

Order Confirm

Order confirms is a letter send to party if there is any delay in the dispatch date given by the party. It is a request letter that is to confirm the order with the delayed dispatch date.

Stock below 100

This report is used to identify the item which stock is less than 100.

Stock Report

Current stock

Current stock shows the today's stock of all the goods.

Stock for Date

This report provides the stock of all the items for that particular date.

Sales Report

This report provides the complete quality wise sales done by company.

OUTPUT DESIGN FOR PRODUCTION DEPARTMENT

Most of the reports in the production unit deal with stock of production raw materials such as fabric, yarn and accessories that is label. Stock should be obtained for certain period. Period is defined by start date and end date. Opening balance is defined as the difference of total inwards and total outwards done before the start date. Inwards and outwards are extracted in between start and end dates. Inwards and total inwards are added and the outward quantity is subtracted then the closing balance is obtained.

Yarn Stock Report

Yarn inward is done only by the yarn purchase. Inward is obtained from the yarn purchase table. Outward is extracted from the fabric process. Opening balance and closing balance of yarn can be obtained for particular period in this report. Yarn stock report is obtained for all the yarns appeared in the yarn master.

Fabric Stock Report

Fabric stock report is obtained for all fabric customers. Inward is obtained in the fabric process inward. From the processing program the fabric outward is founded out. Fabric opening and closing balance for particular period is obtained in this report.

Process Stock

Obviously processing is two types. One is dying and another one is bleaching. Process stock is obtained for both dyeing fabric and bleaching fabric individually. Processing stock report is created for the entire processing customer. Inward is extracted from the processing inward. The amount of cloth is used in the cutting program is outward of the process stock report. Opening and closing balance of the processing cloth is obtained in this report.

Quality wise Stock Report

Quality wise stock for dyed and bleached fabric is obtained individually. Inward will be process inward. Outward is same as process stock report that is cutting program.

4.3 Database Design

DATABASE DESIGN FOR SALES DEPARTMENT

Table Name : Agent_Master

Sl No	Fields	Data Type	Width	Description
1	Code	VarChar	5	Agent Code
2	Name	VarChar	35	Name of the agent
3	Add1	VarChar	75	Address
4	City	VarChar	50	
5	State	VarChar	35	
6	Pin	VarChar	6	Pincode
7	Phone	VarChar	45	
8	Balance	Number		Balance amount for agent
9	Commission	Number		Commission allowed for agent
10	Open_Bal	Number		Opening Balance
11	DorA	VarChar	1	Distributor or Agent

Primary Key : Code

Table Name : Customer_Master

Sl No	Fields	Data Type	Width	Description
1	Code	VarChar	5	Customer Code
2	Name	VarChar	35	Name of the customer
3	Add1	VarChar	75	Address
4	City	VarChar	50	
5	State	VarChar	35	
6	Pin	VarChar	6	Pincode
7	Phone	VarChar	45	
8	Balance	Number		Balance amount
9	Acode	VarChar	5	Agent Code
10	Open_Bal	Number		Opening Balance
11	DorC	VarChar	1	Distributor or Customer
12	Transport	VarChar	50	Transport Name

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13	Place	VarChar	50	
14	Lst	VarChar	15	
15	Cst	VarChar	15	
16	Docuthru	VarChar	1	Document Thro Bank/ Direct
17	Bankname	VarChar	35	Bank Name
18	Bankbranch	VarChar	35	Bank Branch Name
19	Bankadd1	VarChar	50	Bank address
20	Bankadd2	VarChar	50	

Primary Key : Code

Foreign Key : Acode

Table Name : Cloth_Customer_Master

Sl No	Fields	Data Type	Width	Description
1	Code	VarChar	5	Customer Code
2	Name	VarChar	35	
3	Add1	VarChar	75	Address
4	City	VarChar	50	
5	State	VarChar	35	
6	Pin	VarChar	6	Pincode
7	Phone	VarChar	45	
8	Tngst	VarChar	10	

Primary Key : Code

Table Name : Group_Master

Sl No	Fields	Data Type	Width	Description
1	Code	VarChar	5	Group Code
2	Name	VarChar	20	

Primary Key : Code

Table Name : Item_Master

Sl No	Fields	Data Type	Width	Description
1	Code	VarChar	5	Item Code
2	Name	VarChar	15	
3	Varity	VarChar	15	
4	Type	VarChar	15	
5	Size	VarChar	4	
6	Wcost	Number		Wholesale Cost
7	Rcost	Number		Retail Cost
8	Stock	Number		
9	Cdate	Date		
10	Agentcomm	Number		Agent Commission
11	Gecode	VarChar	5	General Code
12	Gcode	VarChar	5	Group Code

Primary Key : Code

Foreign Key : Gcode

Table Name : Invoice_Master

Sl No	Fields	Data Type	Width	Description
1	Inv_no	Number		Invoice Number
2	Inv_date	Date		Invoice date
3	Lrno	VarChar	15	Lorry Number
4	Ldate	Date		Lorry date
5	Ord_no	VarChar	50	Order Number
6	Ord_date	Date		Order Date
7	Caseno	VarChar	10	Case Number
8	Gtotal	Number		Gross Total
9	Totalamt	Number		Total Amount
10	Discount	VarChar	3	
11	Cd	VarChar	2	Cash Discount
12	Days	VarChar	3	Number of Days

	13	For	VarChar	5	Fright Charge
	14	Tax	VarChar	2	
	15	Ccode	VarChar	5	Customer Code
	16	Balance	Number		Balance Amount
	17	Narration	VarChar	200	
	18	Baddebit	Number		Bad Debit
	19	Agentamt	Number		Agent Commission Amount
	20	Cdamt	Number		Cash Discount
	21	Acode	VarChar	5	Agent Code
	22	Partordno	VarChar	15	Parties Order Number

Primary Key : Inv_no

Foreign Key : Ord_no, Ccode

Table Name : Invoice_transaction

Sl No	Fields	Data Type	Width	Description
1	Inv_no	Number		Invoice Number
2	Slno	Number		Serial Number
3	Icode	VarChar	5	Item Code
4	Irate	Number		Item Rate
5	Qty	Integer		Quantity
6	Amt	Number		Amount
7	Gecode	VarChar	5	General Code
8	Icomm	Number		Item Commission

Primary Key : Inv_no, Slno

Foreign Key : Inv_no, Icode

Table Name : Proforma_Master

Sl No	Fields	Data Type	Width	Description
1	Pro_no	Number		Proforma Number
2	Pro_date	Date		Proforma Date

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	3	Lrno	VarChar	15	Lorry Number
	4	Ldate	Date		Lorry Date
	5	Ord_no	VarChar	50	Order Number
	6	Ord_date	Date		Order Date
	7	Caseno	VarChar	10	Case Number
	8	Gtotal	Number		Gross Total
	9	Totalamt	Number		Total Number
	10	Discount	VarChar	3	
	11	Cd	VarChar	2	Cash Discount
	12	Days	VarChar	3	
	13	For	VarChar	5	Freight Charge
	14	Tax	VarChar	2	
	15	Ccode	VarChar	5	Customer Code
	16	Narration	VarChar	200	
	17	Cdamt	Number		Cash Discount Amount
	18	Acode	VarChar	5	Agent Code
	19	Partordno	VarChar	15	Parties Order Number

Primary Key : Pro_no

Foreign Key : Ccode, Ord_no

Table Name : Proforma_transaction

Sl No	Fields	Data Type	Width	Description
1	Pro_no	Number		Proforma Number
2	Slno	Number		Serial Number
3	Icode	VarChar	5	Item Code
4	Irate	Number		Item Rate
5	Qty	Integer		Quantity
6	Amt	Number		Amount
7	Gecode	VarChar	5	General Code

Primary Key : Pro_no, Slno

Foreign Key : Pro_no, Icode

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Table Name : Cashbill_Master

Sl No	Fields	Data Type	Width	Description
1	Billno	Number		Bill Number
2	Bill_date	Date		Bill Date
3	Customer	VarChar	80	Customer Details
4	Totalamt	Number		Total Amount
5	Cancel	VarChar	1	
6	Gamt	Number		Gross Amount
7	Less	Number		Discount Amount
8	Tax	Number	4	Tax Allowed

Primary Key : Billno

Table Name : Cashbill_transaction

Sl No	Fields	Data Type	Width	Description
1	Bill_no	Number		Bill Number
2	Slno	Number		Serial Number
3	Icode	VarChar	5	Item Code
4	Rate	Number		Item Rate
5	Total	Number		Total Amount
6	Qty	Integer		Quantity

Primary Key : Billno, Slno

Foreign Key : Bill_no, Icode

Table Name : Clothbill_Master

Sl No	Fields	Data Type	Width	Description
1	Billno	Number		Bill Number
2	Bill_date	Date		Bill Date
3	Ccode	VarChar	5	Customer Code
4	Totalamt	Number		Total Amount
5	Cancel	VarChar	1	

	6	Gamt	Number		Gross Amount

Primary Key : Billno

Foreign Key : Ccode

Table Name : Clothbill_transaction

Sl No	Fields	Data Type	Width	Description
1	Bill_no	Number		Bill Number
2	Slno	Number		Serial Number
3	Desc	VarChar	50	Description
4	Noofbags	Integer		Number of Bags
5	Rate	Number		Rate
6	Total	Number		Total Amount
7	Kgs	Number		

Primary Key : Bill_no, Slno

Foreign Key : Bill_no

Table Name : Sales_Return_Master

Sl No	Fields	Data Type	Width	Description
1	Slrtno	Number		Sales Return Number
2	Date	Date		Sales Return Date
3	Invno	Number		Invoice Number

Primary Key : Slrtno

Foreign Key : Invno

Table Name : Sales_Return_transaction

Sl No	Fields	Data Type	Width	Description
1	Slrtno	Number		Sales Return Number
2	Slno	Number		Serial Number
3	Invno	Number		Invoice Number

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Sl No	Fields	Data Type	Width	Description
4	Icode	VarChar	5	Item Code
5	Nop_ret	Number		Number of Quantity Returned
6	Amt	Number		Amount

Primary Key : Slrtno, Slno

Foreign Key : Slrtno, Icode

Table Name : Pettycash

Sl No	Fields	Data Type	Width	Description
1	Date	Date		Date
2	Desc	VarChar	50	Description
3	Amt	Number		Amount
4	Dorc	VarChar	1	Debit or Credit

Table Name : Receipt

Sl No	Fields	Data Type	Width	Description
1	Rec_no	Number		Receipt Number
2	Rec_date	Date		Receipt Date
3	Ccode	VarChar	5	Customer Code
4	Inv_no	Number		Invoice Number
5	Che_no	VarChar	15	Cheque Number
6	Che_date	Date		Cheque Date
7	Dd_no	VarChar	15	DD Number
8	Dd_date	Date		DD Date
9	Bank_name	VarChar	35	Bank Name
10	Amt	Number		Amount
11	Cash_opt	VarChar	2	Cash Option
12	Adjust_opt	VarChar	2	Cash Adjust Option
13	Agentamt	Number		Agent Commission Amount
14	Cdamt	Number	2	Cash Discount Amount
15	Pfpart	VarChar	1	Part or Full Payment

Sl No	Fields	Data Type	Width	Description
16	Acode	VarChar	5	Agent Code

Primary Key : Rec_no

Foreign Key : Inv_no, Ccode, Acode

Table Name : Payment

Sl No	Fields	Data Type	Width	Description
1	Pay_no	Number		Payment Number
2	Paydate	Date		Payment date
3	Acode	VarChar	5	Agent Code
4	Amt	Number		Amount

Primary Key : Pay_no

Foreign Key : Acode

Table Name : Debit_Note

Sl No	Fields	Data Type	Width	Description
1	Dr_no	Number		Debit Note Number
2	Dr_date	Date		Debit Note Date
3	Code	VarChar	5	Customer or Agent Code
4	Inv_no	Number		Invoice Number
5	Particular	VarChar	50	Details
6	Amt	Number		Amount
7	Cusage	VarChar	1	Customer or Agent

Primary Key : Dr_no

Foreign Key : Inv_no

Table Name : Goods_Inward

Sl No	Fields	Data Type	Width	Description
1	In_no	Number		Inward Number
2	In_date	Date		Inward Date

3	Icode	VarChar	5	Item Code
4	Qty	Number		Quantity

Primary Key : In_no

Foreign Key : Icode

Table Name : Purchase_Order_Master

Sl No	Fields	Data Type	Width	Description
1	Pur_no	Number		Purchase Order Number
2	Date	Date		Purchase Order Date
3	Code	VarChar	5	Customer Code

Primary Key : Pur_no

Foreign Key : Code

Table Name : Purchase_Order_Trans

Sl No	Fields	Data Type	Width	Description
1	Pur_no	Number		Purchase Order Number
2	Icode	VarChar	5	Item Code
3	Stock	Number		
4	Req	Number		Required
5	Oqty	Number		Ordered Quantity
6	Inwardstat	VarChar	1	Inward State

Primary Key : Pur_no

Foreign Key : Icode

Table Name : Order_Master

Sl No	Fields	Data Type	Width	Description
1	Ord_no	Number		Order Number
2	Ord_date	Date		Order Date
3	Ccode	VarChar	5	Customer Code

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	4	Propre	VarChar	2	Proceed or Required
	5	Status	VarChar	1	
	6	Immlat	VarChar	2	Immediate or Late
	7	Cancel	VarChar	1	

Primary Key : Ord_no

Foreign Key : Ccode

Table Name : Order_Transcation

Sl No	Fields	Data Type	Width	Description
1	Ord_no	Number		Order Number
2	Slno	Number		Serial Number
3	Icode	VarChar	5	Item Code
4	Qty	Number		Quantity
5	Available	Number		
6	Status	VarChar	1	
7	Reqpro	VarChar	1	Required or Proceed

Primary Key : Ord_no, Slno

Foreign Key : Ord_no, Icode

DATABASE DESIGN FOR PRODUCTION DEPARTMENT

Table Name : ClothInwardMaster

Sl No	Fields	Data Type	Width	Description
1	Inwno	Number		Cloth inward number
2	Inwdt	Date		Inwareded date
3	protype	VarChar	1	Inward from Dying or Bleaching
4	proprgno	Number		Fabric Process number
5	custcode	VarChar	10	Customer code
6	fabcode	VarChar	10	Fabric Code

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	7	Fabname	VarChar	50	Fabric Name
	8	Lotno	VarChar	50	Lot Number
	9	Inwkgs	Double		Inwarded Kgs.
	10	Stock	Double		Cloth Stock

Primary Key : inwno

Table Name : ColorMaster

Sl No	Fields	Data Type	Width	Description
1	Clrid	VarChar	5	Color Id
2	Color	VarChar	50	Color Name

Primary Key : Clrid

Table Name : CostSheet

Sl No	Fields	Data Type	Width	Description
1	Csno	VarChar	7	Cost Sheet Number
2	Gecode	VarChar	5	Gendral Code of Item
3	Name	VarChar	50	Item Name
4	Varity	VarChar	25	ITem Varity
5	Type	VarChar	15	Item Type
6	Size	VarChar	5	Item Size
7	Clttype	VarChar	50	Cloth type
8	Body	Double		Body Weight
9	Sleave	Double		Body Weight
10	Folding	Double		Body Weight
11	Totalwe	Double		Body Weight
12	Lblcode	VarChar	5	Label Code
13	lblname	VarChar	50	Label Name
14	Lblsize	VarChar	50	Label Size
15	Nooflbls	Number		No. of Labels

Primary Key : csno

Table Name : CustomerMaster

Sl No	Fields	Data Type	Width	Description
1	Code	VarChar	5	Agent Code
2	Name	VarChar	35	Name of the agent
3	Add1	VarChar	75	Address
4	city	VarChar	50	
5	State	VarChar	35	
6	Pin	VarChar	6	Pincode
7	Phone	VarChar	45	
8	Custtype	VarChar	5	Type of customer

Primary Key : code

Table Name : CuttingMaster

Sl No	Fields	Data Type	Width	Description
1	Cpno	Number		Cutting Program Number
2	Dt	Date		Cutting Program Date

Primary Key : cpno

Table Name : CuttingTrans

Sl No	Fields	Data Type	Width	Description
1	Ctno	Number		Cutting Transaction Number
2	Cpno	Number		cutting program number
3	Gecode	VarChar	5	Gendral Code of Item
4	Name	VarChar	50	Item Name
5	Varity	VarChar	25	ITem Varity
6	Type	VarChar	15	Item Type
7	Size	VarChar	5	Item Size
8	Lotno	VarChar	50	Lot Number
9	Tnops	Number		Total Number of pcs.

10	fabcode	VarChar	10	Fabric Code
11	cloname	VarChar	50	Cloth Name
12	Wtperpc	Double		Weight per pc
13	Totcloth	Double		Total cloth required
14	Lblcode	VarChar	5	Label code
15	Lblname	VarChar	50	Label Name
16	Lblsize	VarChar	50	Label size
17	Totnooflbls	Number		Total no. of Labels

Primary Key : ctno

Foreign Key : cpno

Table Name : FabInwardMaster

Sl No	Fields	Data Type	Width	Description
1	Inwno	Number		Fabric inward number
2	Inwdt	Date		Inward Date
3	Fabprgno	Number		Fabric Process Number
4	Custcode	VarChar	10	Customer Code
5	Fabcode	VarChar	10	Fabric Code
6	Fabname	VarChar	50	Fabric Name
7	Lotno	VarChar	50	Lot Number
8	Inwkgs	Double		Inwarded Kgs.

Primary Key : inwno

Table Name : FabPrgMaster

Sl No	Fields	Data Type	Width	Description
1	Fpno	Number		Fabrication Programe number
2	Date	Date		Fabric Program Date
3	Ccode	VarChar	5	Customer code
4	Yrncode	VarChar	6	Yarn Code
5	Yrnname	VarChar	50	Yarn Name

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6	Nobags	Number		No. of bags Yarn
7	Yrnkgs	Double		Total yarn Kgs.
8	Fabcode	VarChar	6	Fabric Code
9	Fabname	VarChar	50	Fabric Name
10	Lotno	VarChar	50	Lot Number
11	Inwkgs	Double		Inwarded Kgs.
12	Inwstat	VarChar	1	Inwarded State

Primary Key : fpno

Table Name : FabPrgTrans

Sl No	Fields	Data Type	Width	Description
1	Ftno	Number		Fabric Transaction Number
2	Fpno	Number		Fabric Program Number
3	Noofrolls	Number		No. of Rolls
4	Rollwt	Double		Roll Weight
5	Totalwt	Double		Total Weight
6	Dia	Number		Dia of Fabric

Primary Key : ftno

Foreign Key : fpno

Table Name : Fabric_Master

Sl No	Fields	Data Type	Width	Description
1	Fcode	VarChar	6	Fabric Code
2	Fabname	VarChar	50	Fabric Name
3	Fabstock	Double		Fabric Stock
4	Cltstock	Double		Processed Cloth Stock

Primary Key : fcode

Table Name : LabelInward

Sl No	Fields	Data Type	Width	Description
1	Inwno	Number		Inward Number
2	Dt	Date		Inward Date
3	Lcode	VarChar	5	Label Code
4	Lname	VarChar	50	Label Name
5	Lsize	VarChar	50	Label Size
6	Inwqty	Number		Inward Quantity

Primary Key : inwno

Table Name : LabelMaster

Sl No	Fields	Data Type	Width	Description
1	Code	VarChar	5	Label Code
2	Name	VarChar	50	Label Name
3	Size	VarChar	50	Label Size
4	Stock	Number		Label Stock

Primary Key : Code

Table Name : YarnPurcahseMaster

Sl No	Fields	Data Type	Width	Description
1	Ypno	Number		Yarn Purchase Number
2	Date	Date		
3	Ccode	VarChar	5	Customer Code

Primary Key : Ypno

Table Name : YarnPurchaseTrans

Sl No	Fields	Data Type	Width	Description
1	Ytno	Number		Yarn Transaction Number
2	Ypno	Number		Yarn Purchase Number

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3	Yrncode	VarChar	6	Yarn Code
4	Yrnname	VarChar	50	Yarn Name
5	Nokgs	Number		No. of Kgs.
6	Rate	Number		Unit Rate
7	Amount	Number		Amount

Primary Key : ytno

Foreign Key : ypno

Table Name : Yarn_Master

Sl No	Fields	Data Type	Width	Description
1	Ycode	VarChar	5	Yarn Code
2	Yrnname	VarChar	50	Yarn Name
3	Yrnstock	Double		Yarn Stock

Primary Key : ycode

4.4 Process Design

Context Diagram For Sales Department
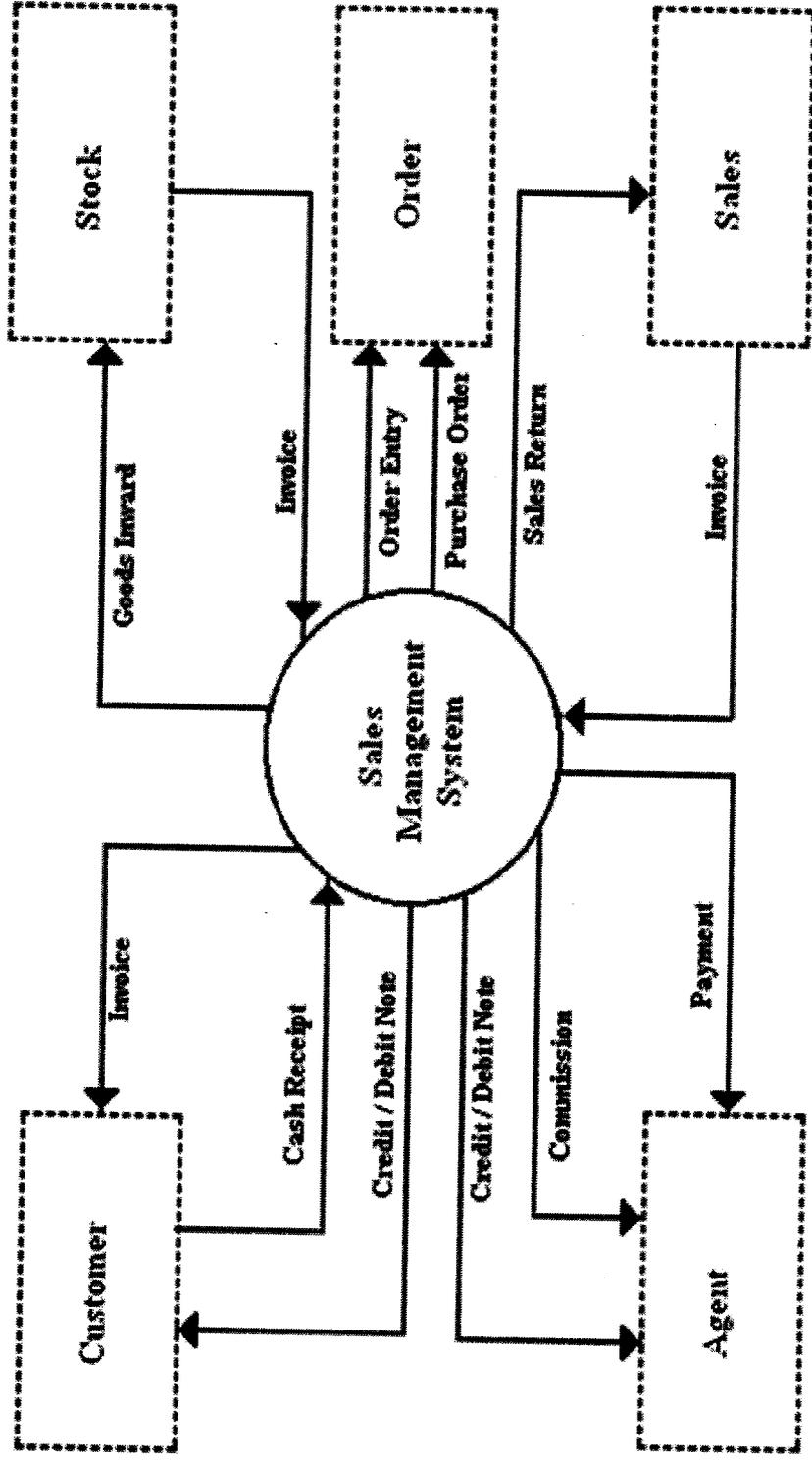
DATA FLOW DIAGRAM FOR SALES DEPARTMENT

Agent Module

Agent Details → Agent Process → | 1 | Agent_Master |
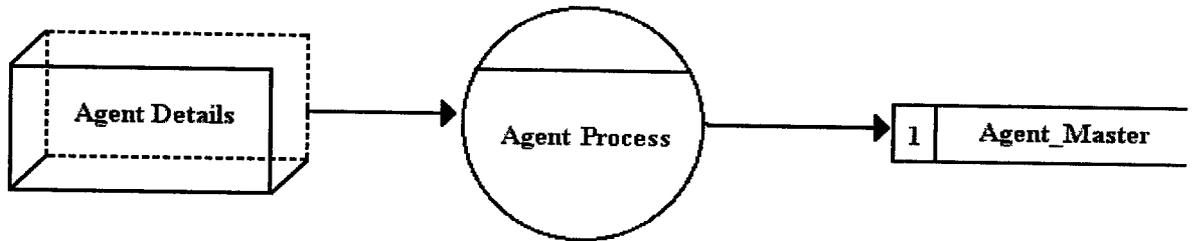
Invoice Customer Module

Customer Details → Customer Process

| 1 | Agent_Master |

| 2 | Customer_Master |

Cloth Cust Module

Cloth Customer Details → Cloth Customer Process → | 1 | Coth_Cutomer_Master |
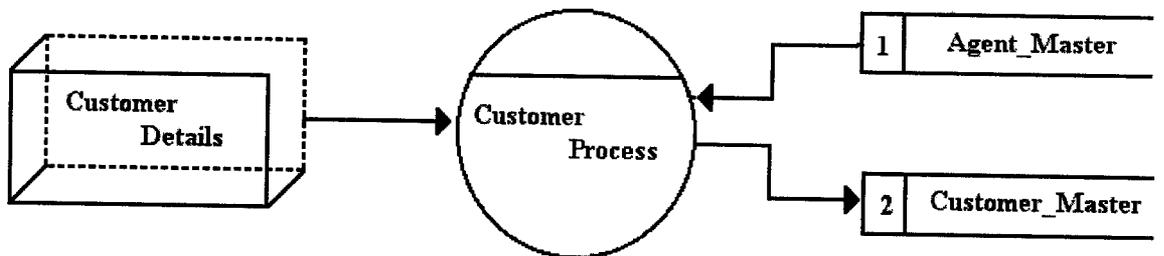
Group Master
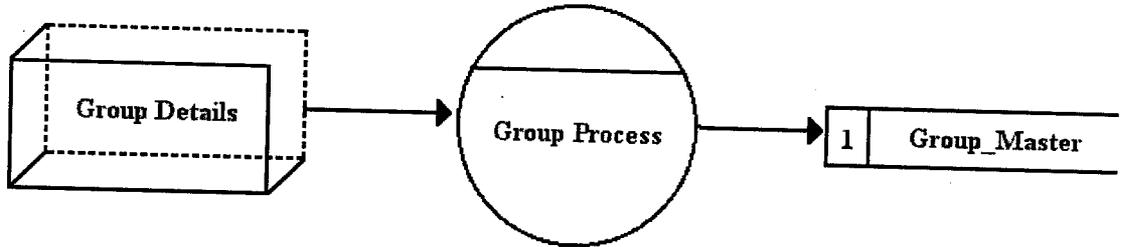
Item Module
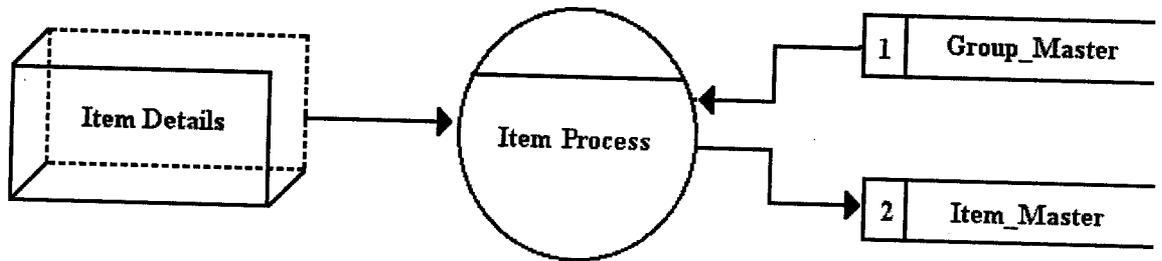
Insurance Module
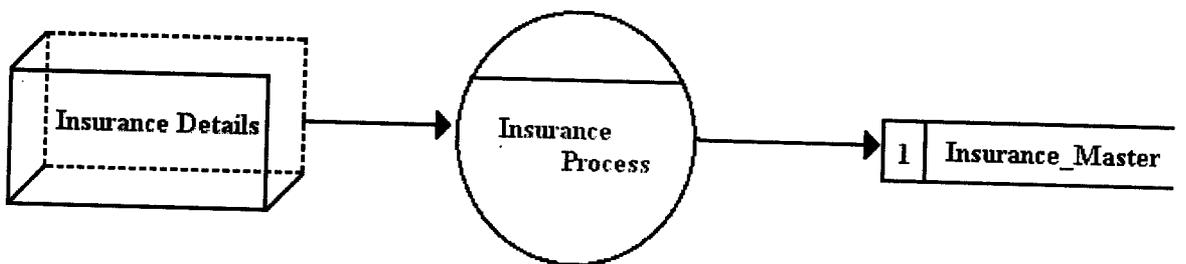
Cash Discount Module
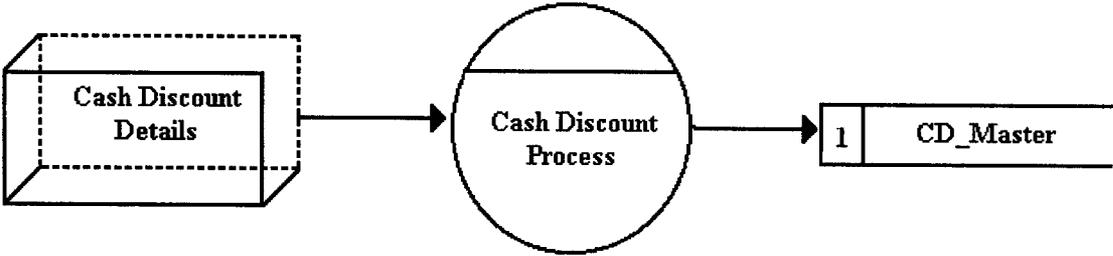
Proforma Module
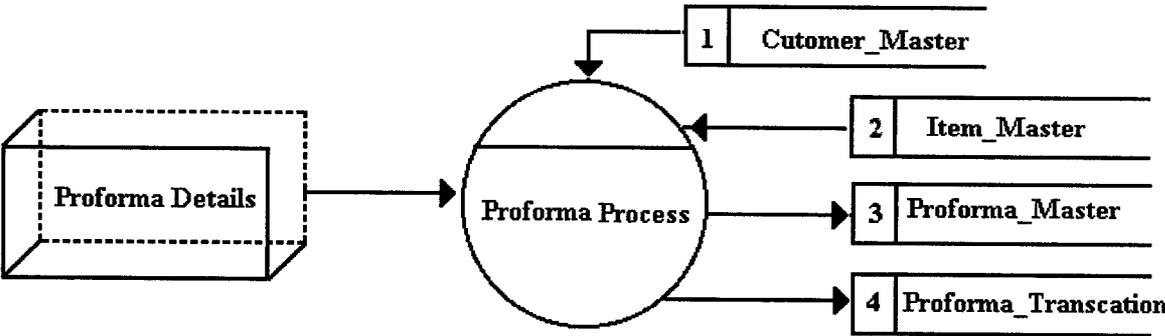
Invoice Module

Retail Bill Module

Retail Details → Retail Bill Process

1	Item_Master
2	CashBill_Master
3	CashBill_Transcation

Cloth / Yarn Module

Cloth / Yarn Details → Cloth / Yarn Process

1	Cloth_Cust_Master
2	ClothYarn_Master
3	ClothYarn_transcation

Sales Return Module

| 7 | Agent_Master |
| 1 | Invoice_master |

Sales Return Details → Sales Return Process

2	Invoice_Transcation
3	Sales_Return_Master
4	Sales_Return_Trans
5	Debit_Note
6	Credit_Note
8	Customer_Master

49

Petty Cash Module

| | Expencess and Income Details | → | Petty Cash Process | → | 1 | PettyCash_Master |

Receipt Module

		1	Invoice_master
		2	Receipt_Master
Receipt Details	Receipt Process	3	Agent_Master
		4	Customer_Master
		5	Debit_Note
		6	Credit_Note

Payment Module

| | Payment Details | → | Payment Process | ← | 1 | Agent_Master |
| | | | | → | 2 | Payment_Master |

50

Credit Note Module

Debit Note Module
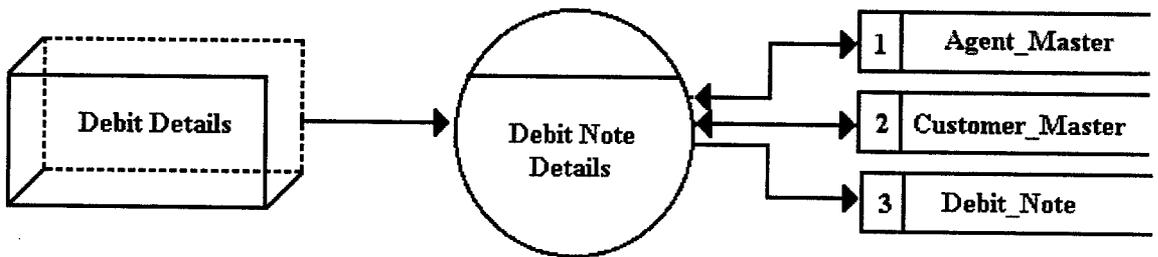
Order Entry Module

51
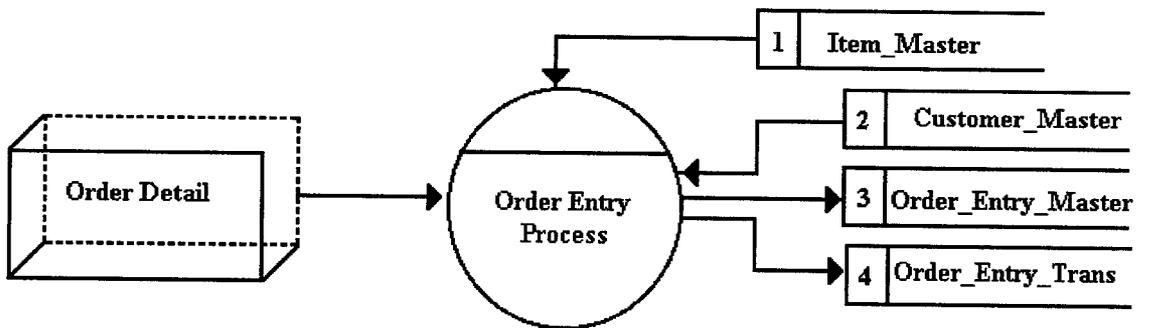
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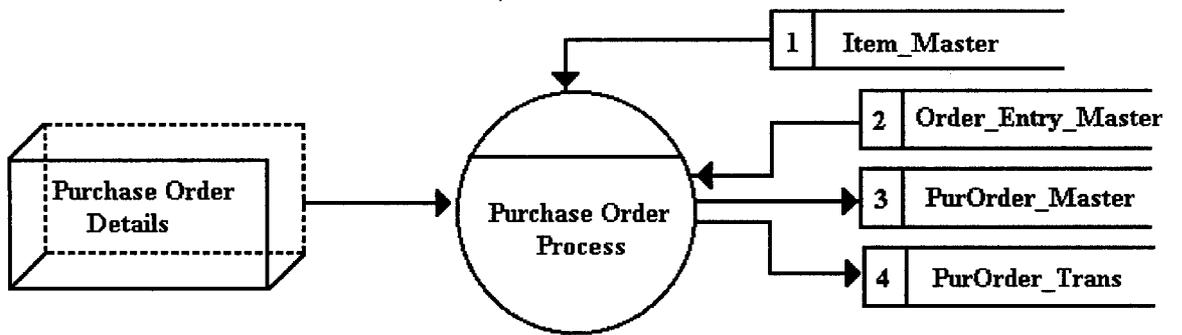
GoodsInward Module
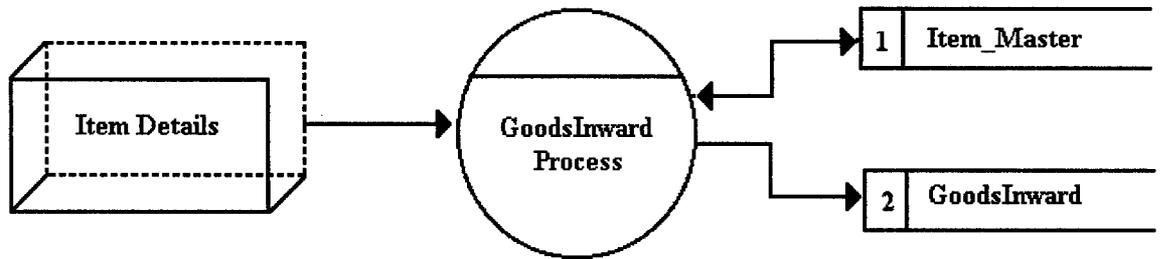
Report Module
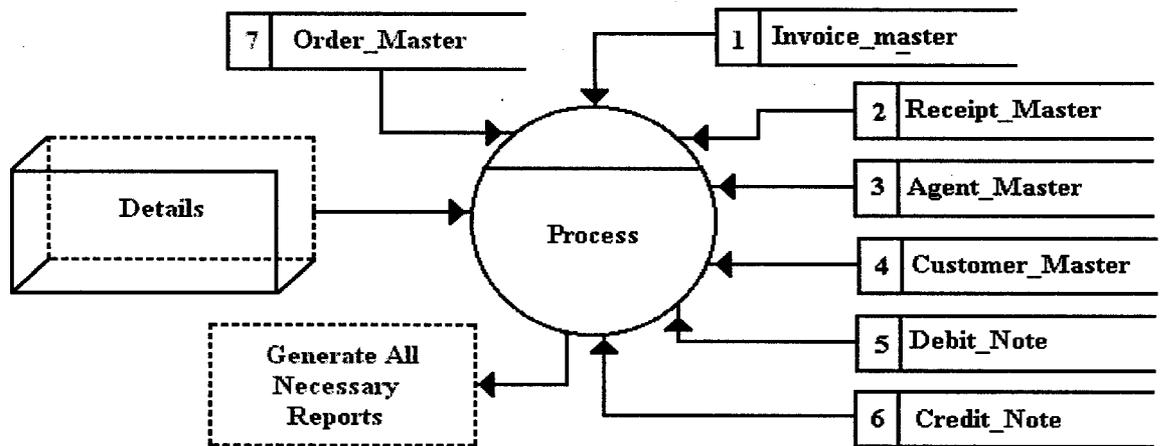
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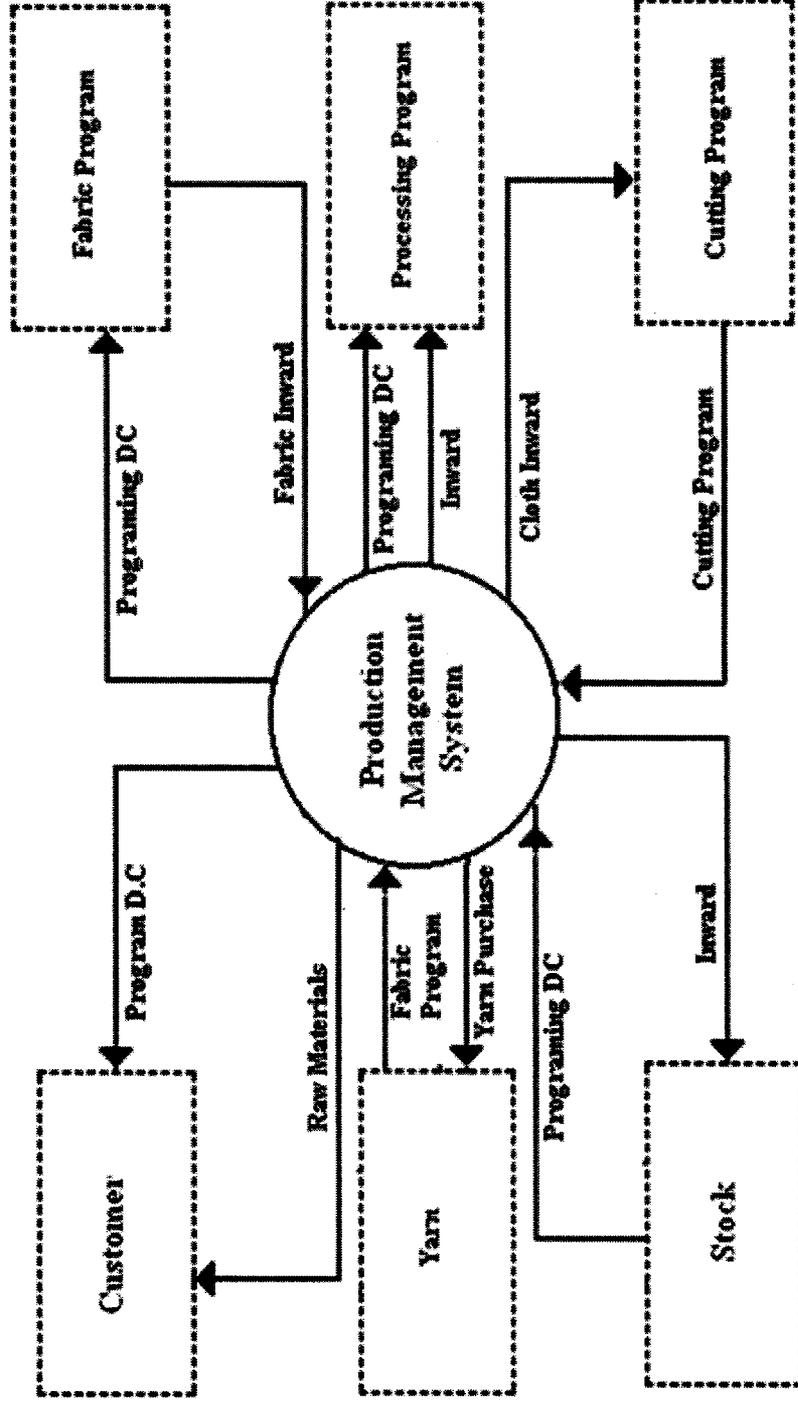
DATA FLOW DIAGRAM FOR PRODUCTION DEPARTMENT

Customer Module
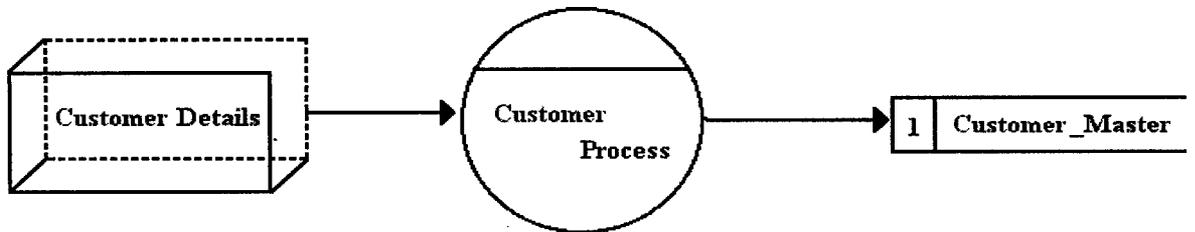
Colour Module

Yarn Module

54
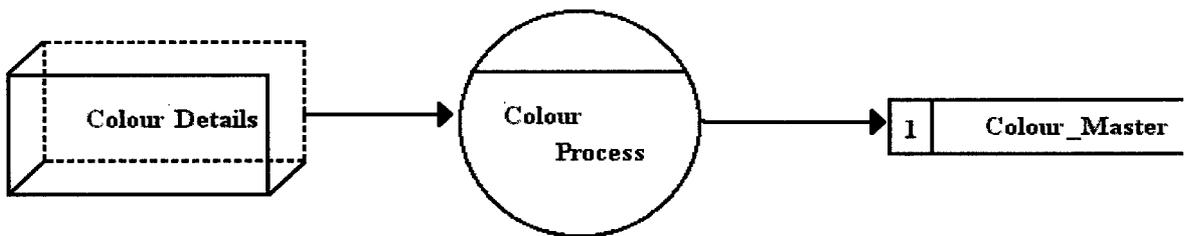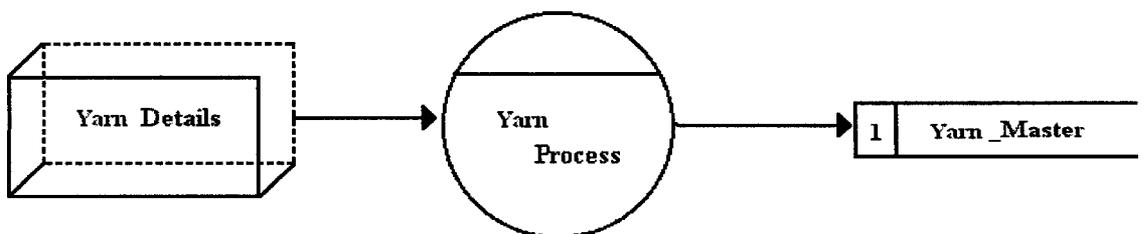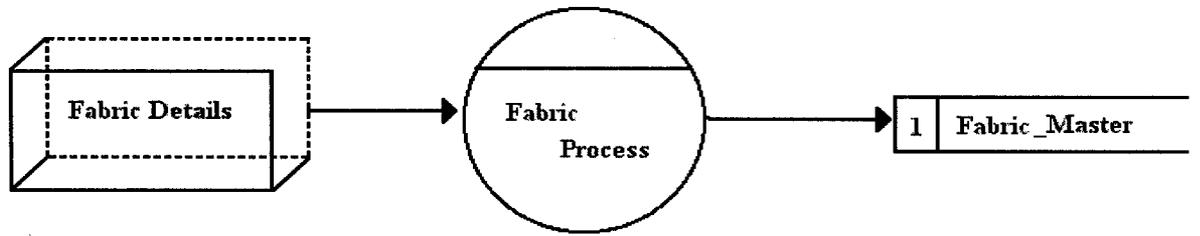
Fabric Module

Label Module
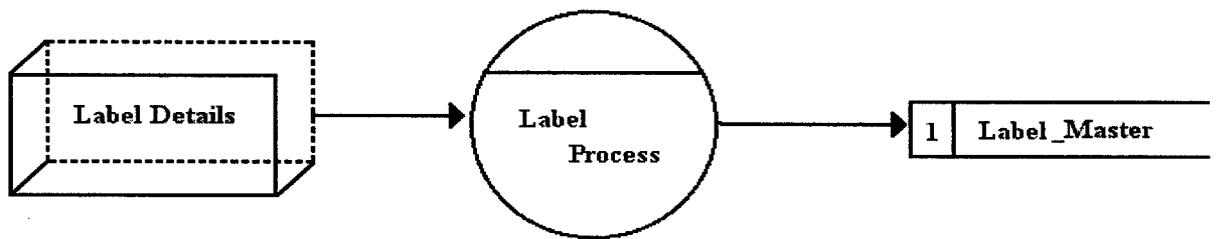
Yarn Purchase Module

55
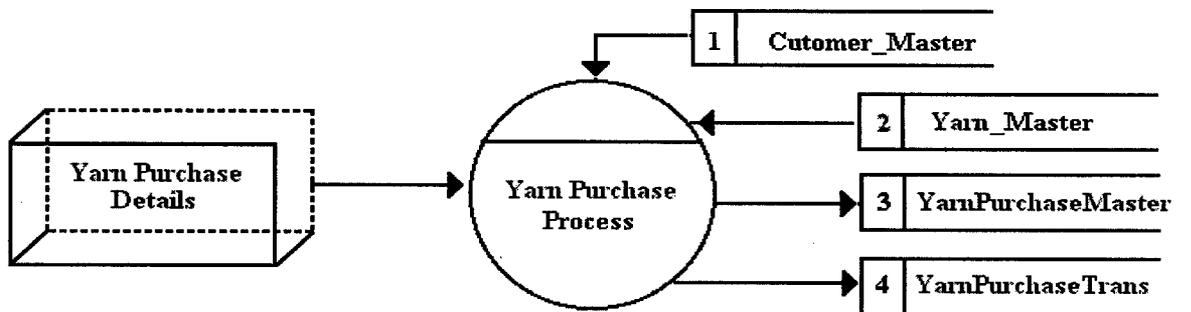
Fabric Program and Delivery Challan
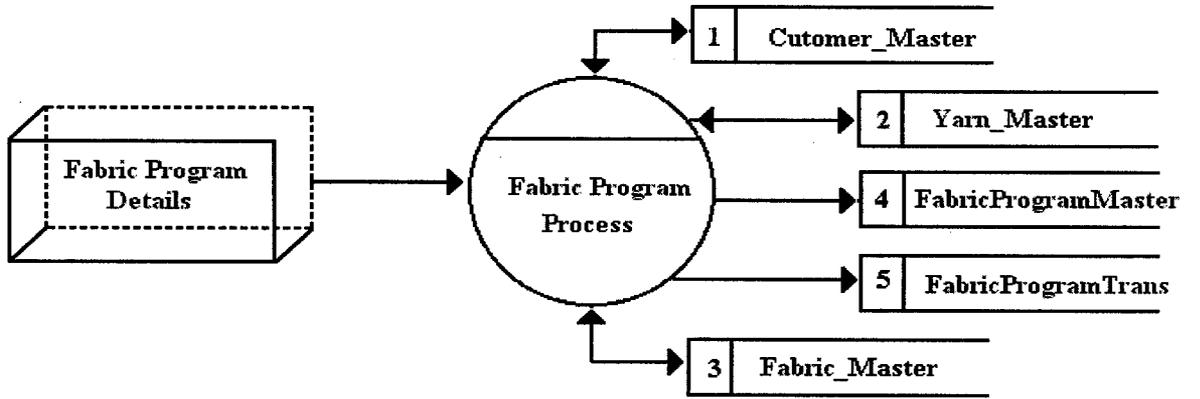
Fabric Inward

Processing Program and Delivery Challan

56
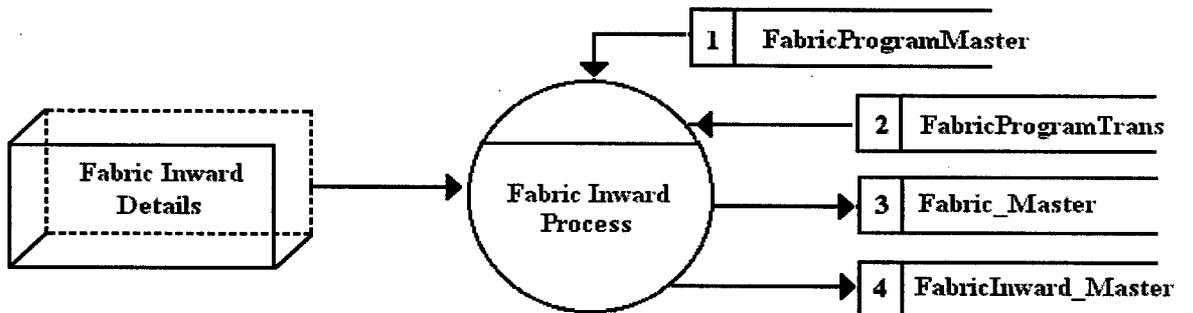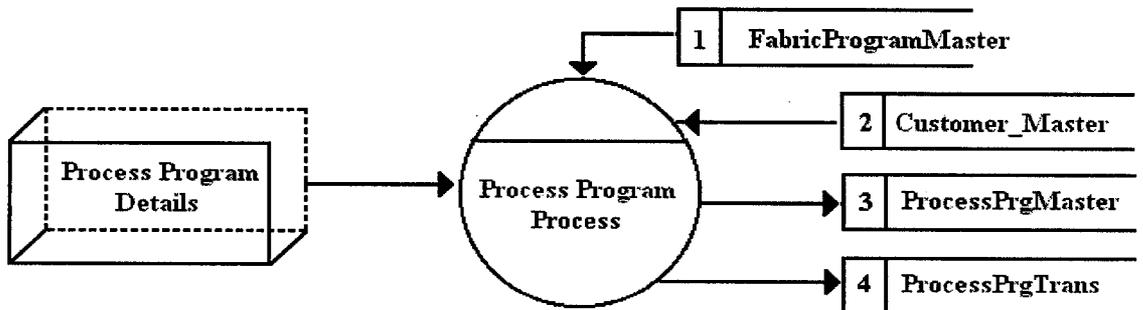
Cloth Inward
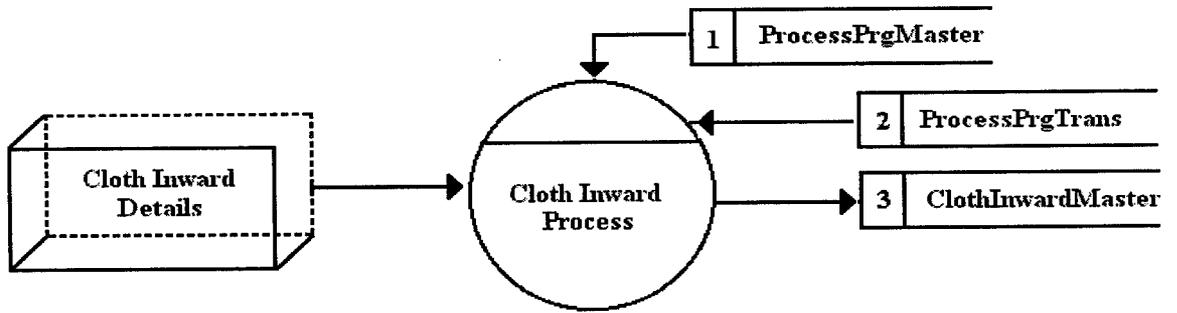
Cutting Program
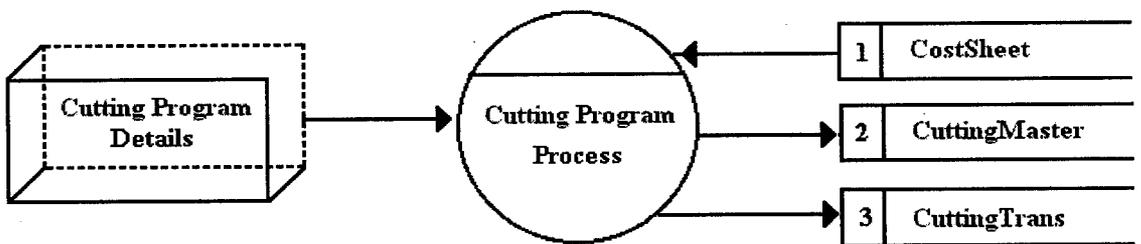
Cost Sheet
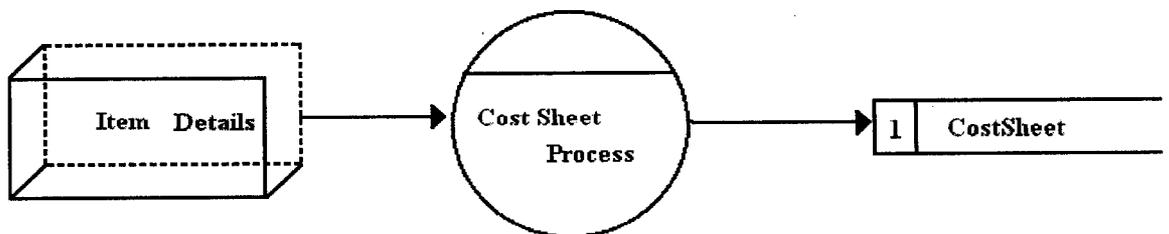
Label Inward

Report Module

58
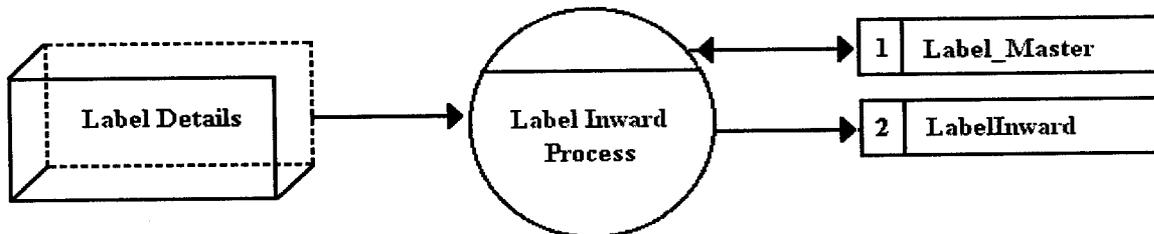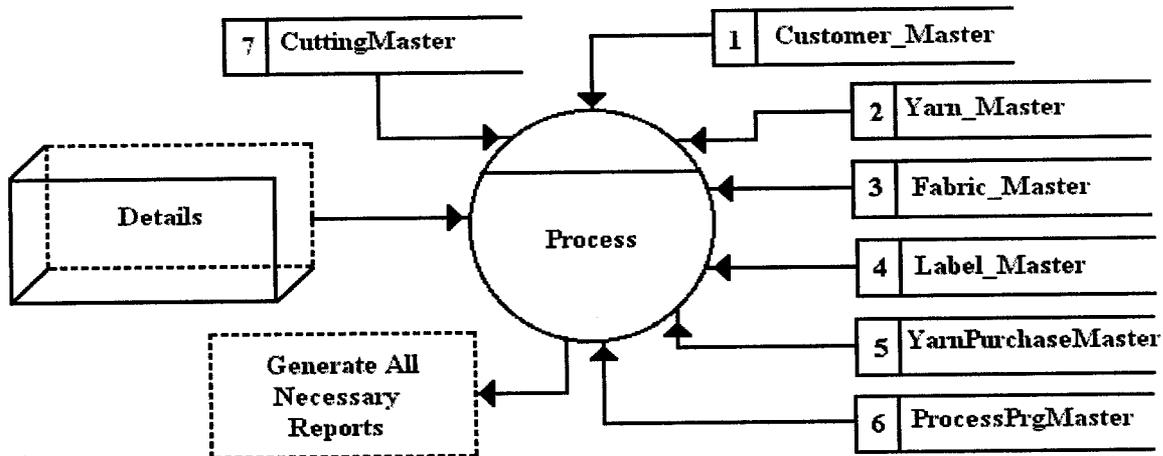
SYSTEM IMPLEMENTATION
&
TESTING

5. SYSTEM IMPLEMENTATION AND TESTING

5.1 System Implementation

Implementation is the process of converting a new or revised system design into an operational one. The first task is implementation planning, i.e. deciding on the methods and time scale to be adopted. The proper implementation involves conversion of existing clerical files to computer media and hence these files as they are get converted. Then the actual changeover from the existing system to the new system takes place

Implementation is an important stage in the project life cycle of the new system. Implementation means converting a new or an reversed system into an operational one. It is placing the system into operation. Computer programs are written and tested and user are trained to use the new system.

After exhaustive acceptance testing the system was implemented successfully on site. Bugs found during implementation were fixed immediately, after the bug-fixing next round of testing was done at the site.

No non-conformities have been reported till now and the system meets the user requirements.

5.2 System Testing

Testing presents an interesting anomaly for the software engineer. Earlier in the software process, the engineer attempts to build software from an abstract concept to an tangible implementation. The testing is a one step in the software engineering process that could be viewed as destructive rather than constructive. Testing is a process of executing a program with the intent of finding an error. A good test is one that has high probability of finding an undiscovered error. A successful test is one that uncovers an undiscovered error.

System testing is process of checking whether the development system is working according to the original objectives and requirements. The system should be tested experimentally with test data so as to ensure that the system works according to the required specification. When the system is found working, test it with actual data and check performance.

Software testing is a critical element of software quality assurance and represents the ultimate review of specification, design and coding. The increasing visibility of software as a system element and the attendant "cost" associated with a software failure is motivating forces for a well planned, through testing.

Testing Objectives

The testing objectives are summarized in the following three steps: Testing is the process of executing a program with the intent of finding an error. A good test case is one that as high probability of finding an as yet undiscovered. A successful test is one that uncovers an as-yet-undiscovered error.

There are several rules that can serve as testing objectives. They are:

♦ Testing is a process of executing a program with the intent of finding an error

♦ A good text case is one that has a high probability of finding an undiscovered error.

♦ A successful test is one that uncovers an undiscovered error.

If testing is conducted successfully according to the objectives as stated above, it would uncover errors in the software. Also testing demonstrates that software functions appear to the working according to specification, that performance requirements appear to have been met.

There are three ways to test a program:

1. for correctness

2. for implementation efficiency and

3. for computational complexity

Tests for correctness are supposed to verify that a program does exactly what it was designed to do. This is much more difficult that it may at first appear; especially for large programs.

Test for implementation efficiency attempt to find ways to make a correct program, faster or use less storage. It is a code-refining process, which re-examines the implementation phase of algorithm development.

Tests for computational complexity amount to an experimental analysis of the complexity of an algorithm or an experimental comparison of two or more algorithms, which solve the same problem.

As the system was totally GUI based the following were tested in this phase:

1. Tab order

2. Reverse Tab order

3. Field length

4. Menu Testing

5. Front end validations

Testing Principles

All tests should be traceable to customer requirements. Tests should be planed long before testing begins, that is, the test planning can begin as soon as the requirements model is complete. Testing should begin "in the small" and progress towards testing " in the large". The focus of testing will shift progressively from programs, to individual modules and finally to the entire project. Exhaustive testing is not possible. To be more effective, testing should be one, which has highest probability of finding errors.

The following are the attributes of good test:

➤ A good test has a high probability of finding an error

> ➢ A good test is not redundant.

> ➢ A good test should be "best of breed".

> ➢ A good test should be neither too simple nor too complex.

Level of Testing

The details of the software functionality tests are given below. The testing procedure that has been used is as follows

> ➢ Unit Testing

> ➢ Integration Testing

> ➢ Validation Testing

> ➢ Output Testing

Unit Testing

United Testing focuses verification effort on the smallest unit of software design the module. The module interface is testing to ensure that information properly flow into and out of the program unit under test. Tests of data flow across a module interfaces are required before any other test is initiated. The Test cases has related to error handling paths, independents paths, boundary conditions, local data structures and interfaces to modules

System Testing

System testing is actually a series of different tests whose primary purpose is to fully exercise the computer-based systems. All works to verify that all systems elements have been properly integrated and perform allocated functions. The system testing has places from as recovery testing, security testing, stress testing and performance testing.

The system testing comprises three levels of testing and they are given below. as

> ⅄ Integration Testing

> ⅄ Function Testing

> ⅄ Acceptance Testing

Integration Testing

Integration testing address the issues associated with the dual problems of verification and program construction. After the software has been integrated a set of high-order tests are

conducted. The main objective in this testing process is to take unit-tested modules and build a program structure that has been dictated by design.

When collection of modules have been unit tested, the next step is to ensure that the interfaces among the modules are defined and handled properly. Integrations testing is the process of verifying that the components of a system work together as described in the program design and system design specification.

Validation Testing

At the end of integration testing, software is completely assembled as a package, interfacing errors have been uncovered and correction testing begins. Software testing and validation is achieved through series of black box tests that demonstrate conformity with the requirements are achieved, documentation is correct and other requirements are met.

Output Testing

Output testing is series of different test whose primary purpose is to fully exercise the computer based system. Although each test has a different purpose all the work should verify that all system elements have been properly integrated and perform allocated functions.

Output testing is the stage of implementation, which is aimed at ensuring that the system works accurately and efficiently before live operation commences. The input screens, output documents, database structures etc. were checked and required modifications made to suite the program specification. Then using the test data prepared, the whole system was tested and found to be a successful one.

Test Data

Test data should be prepared carefully since the data only determines the efficiency and accuracy of the system. Artificial data are prepared solely for the purpose of testing. Every program validates the input data. All the above testing was successfully undertaken in this project.

CONCLUSION

6.CONCLUSION

The system "Sales and Production Management System" is provided for M.G.Garments as a sophisticated system designed to replace the existing system.

A good amount of user friendly features have been incorporated into the system for the user to attain the maximum benefit. The techniques applied in the design in the programs provide a scope for expansion, if required in the future.

The system is highly user friendly, so that even a novice user can handle it with an effortless ease, further the system can be maintained easily.

Limitations

This project is very simple and easy to implement. This package designed for the particular company makes the operations effectively. The developed system is flexible and efficient changes whenever necessary can be made with little efforts. Further the complete system can be integrated with any other applications and made into huge applications for the concern. The draw back is that there is no online interaction. In future we can develop it. The future enhancement includes a more advanced and secure module, which will incorporate all the methods, which are convenient for the company.

SCOPE FOR FUTURE DEVELOPMENT

7.SCOPE FOR FUTURE DEVELOPMENT

Sales and Production Management System is using powerful tools. The user can enter the data in the available forms without any confusion. If the user enters the data wrongly, this system cannot allow it to save. Database is structured with minimum redundancy.

The user is able to log in to the application. Each user is provided privileges in using the applications. Super users are given rights to change the privileges of the other user's privilege.

The site can be built by using either of these two technologies. One is the Client/Server architecture and the other one is the Three-tiered architecture. The Client/Server handles all server-side processing including RDBMS Access, Flat Access, Session Management and Application Management. The three-tired architecture never initiates a database connection. This software can be integrated with the web based environment to make more users friendly.

BIBLIOGRAPHY

BIBLIOGRAPHY

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➢ Dr.Poornachandr, G.Sarang, **"Visual Basic Application Development Hand Book"**, Prentice – Hall of India Pvt Ltd. – 2001

➢ Grady Booch, **"Object Oriented Design and SQL"**, Fourth Edition, EEE - 1999

➢ Oracle Co-operate, **"Oracle 8 Developers"**, Oracle press – 1998

WEB SITE

http://www.vbonline.com

APPENDICES

SAMPLE INPUT SCREENS

INPUT SCREENS FOR SALES
DEPARTMENT

M.G.GARMENTS DATE : 17-04-2002 TIME : 05:04:42

Master Sales Accounts Order Stock Utility Exit

Agent
Customer
Group
Item
Insurence
CD Discount

M.G.GARMENTS DATE : 17-04-2002 TIME : 05:05:01

Master Sales Accounts Order Stock Utility Exit

Extract
Invoice
Cloth Bill
Yarn Bill
Retail
Porforma
Sales Return
Reports

Bank Letter
Bill Purchase
DD Print

M.G.GARMENTS DATE:17-04-2002 TIME:05:05:14

Master   Sales   Accounts   Order   Stock   Utility   Exit

Petty Cash
Receipt
Bank Account
Payment
Credit Note
Debit Note
Reports

Reaminders
Party Account
Agent Account

AGENT MASTER

Code   A1007

Agent Type   ⊙ Agent   ○ Distributor

Name   A.J.AGENCIES,

Address   14-B, POST OFFICE STREET,

City   THUVARANKURICHI, TRICHY DIS

State   TAMILNADU.

Pin   621314

Phone

Commision   5

Balance   563

Select the Agent   A.J AGENCIES ==>A1007

OK   Print

Customer Master

Code	[A1007]
Customer Type	⦿ Customer ◯ Distributor
Name	ABIRAMI READYMADES,
Address	822,JUNCTION ROAD,
City	VRIDHACHALAM,
State	CUDDALORE DT.,TAMILNA
Pin	0
Phone	Ph: 61749 Fax :
Balance	

Tax ⦿ TNGST ◯ CST

Documents Thro'
◯ Direct ⦿ Bank

Bank Name	INDIAN BANK
Branch	VRIDDHACHALAM
Address	CUDDULORE DT.,
	TAMILNADU
Agent	OHAMED ALI AGENCIES,==>A1008 ▾
Transport	ARC - VRIDDHACHALAM
Place	
LST	
CST	4421848

Select the Customer | ABIRAMI READYMADES ===>L1007 ▾ |

Modify   Delete   Print   Exit   OK

ITEM MASTER

Code	1000		Whole Sale Cost	24
Group	Banian=1000		ReSale Cost	0
Name	AKASH		Date	1/25/2002
Variety	WHITE		Stock	900
Type	RN		General Code	AKW
Size	75		Agent Com	5

Modify   Delete   Exit

Select the Item | AKW   ▼ | Size | 75   ▼ | OK

Master   Sales   Accounts   Order   Stock   Utility   Exit

INVOICE ENTRY EXTRACT

Customer Name	SRI LAXMI SILKS,==>C1411			Invoice No	11	Date	4/17/2002
Address	365-12 TRICHY ROAD NEAR L.V			L/R No		Date	
	TAMILNADU,	621010		Order No	ORD/...	Date	17-04-2002
	THIRUPUR,			Case No			

	Lst No	Cst No
	5410002	

Sales Order No

Cost
(• Whole Sale (Retail Sale

Transporter's Name
Documents Thro'   (Bank   (• Direct
Bank Name
Bank Branch
Agent's Name   RAMDEV AGENCIES

sno	name	name	variety	type	size	rate	qty
1	KIDS WEAR	ANGELIN	SET	300	50	56	10
2	KIDS WEAR	ANGELIN	SET	300	55	56	10
3	KIDS WEAR	ANGELIN	SET	300	60	59	10
4	KIDS WEAR	ANGELIN	SET	300	65	62	10
5	KIDS WEAR	ANGELIN	SET	300	70	65	10
6	KIDS WEAR	ANGELIN	SET	300	75	65	10
7	BANIAN	AKASH	WHITE	RN	100	31	10

Narration

Cash Discount   No. Of Days

Gross Amount	3270
Discount TD/FD	0 Percent
Tax	4 Percent
Less F.O.R	0
Bill Amount	5481

Further Details

No of Qty   120

Select the Invoice No

11 17042002
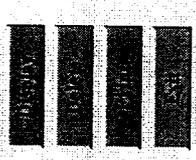
INVOICE ENTRY

Customer Name	FIRST WEST INDIA and find
Address	72-75,NORTH CAR STREET,
	TIRUNELVELI.
	TAMILNADU.

Invoice No	3		Date	4/8/2001
L/R No	001639		Date	02-04-2001
Order No	AG/ORD/-.		Date	08-04-2001
Case No	3/1			

Transporter's Name   KANNABIRAN - TIRUNELVELI

Place

Documents Thro'   ○ Bank   ○ Direct

Bank Name

Bank Branch

Agent's Name   A.J.AGENCIES,

| Just No | Cost No |
| 5580458 | |

Sales Order No   U

Cost
○ Whole Sale   ○ Retail Sale

slno	name	name	variety	type	size	rate	qty	x
1	KIDS WEAF	ANGELIN	SET	301	50	35	10	3
2	KIDS WEAF	ANGELIN	SET	301	55	35	10	3
3	KIDS WEAF	ANGELIN	SET	301	60	38	10	3
4	KIDS WEAF	ANGELIN	SET	301	65	41	10	4
5	KIDS WEAF	ANGELIN	SET	313	50	55	10	5
6	KIDS WEAF	ANGELIN	SET	313	55	55	10	5

Gross Amount	11055
Discount TD/FD			Percent
Tax			Percent
Less F.O.R	60
Bill Amount	10995

No of Qty   360

Narration   CD VALID ONLY 15 DAYS FROM THE BILL DATE

Cash Discount   5   No. Of Days   15

Select the Invoice No

3 /08042001

Master   Sales   Accounts   Order   Stock   Utility   Exit

CASH BILL

Customer Name | Suresh Kumar
No.8 Visvanathan Nagar
Coimbatore

Bill No | [ ]   Date | 4/17/2002

Cost
(•) Whole Sale   ( ) Retail Rate

slno	name	name	variety	type	size	rate	qty	amt
1	BANIAN	AKASH	WHITE	RN	75	24	10	240
2	BANIAN	AKASH	WHITE	RN	80	24	10	240
3	BANIAN	AKASH	WHITE	RN	85	27	10	270

Gross Amount | 750

Less | 0 | Percent

Tax | 0 | Percent

Bill Amount | 750

Select the Bill No | [ ]

Display   Modify   Cancel   Delete   Save

Master   Sales   Accounts   Order   Stock   Utility   Exit

SALES RETURN

Sales Return No [   ]   **Date** [17-04-2002]

Invoice No [42001 ▼]   **Date** [16-04-2001]

Customer Name [PANKAJ TEXTILES - COIMB]   **Agent's Name** [RAMDEV AGENCIES]

Address [BAZAAR ROAD]

[BANGALORE DT - 562125]

[RAJAPURA]

Cost
(• Whole Sale (Retail Sale

Save

Exit

Return Entry

sino	name	name	variety	type	size	irate	qty	amt
3	TRUNKS	AKASH 2PK	COLOUR	S.RIB	85	44	20	880
4	TRUNKS	AKASH 2PK	COLOUR	S.RIB	90	44	80	3520
5	SIMMIES	ANGELIN S	COLOUR	FINE	L	41	10	410
6	SIMMIES	ANGELIN S	COLOUR	FINE	XL	43	20	860
7	SIMMIES	ANGELIN S	COLOUR	FINE	XXL	43	20	860

Bill Amount [7608]
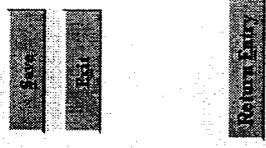
RECEIPT FORM

Customer Name	MOHAN HOSIERY STORES
Address	320 NAVPETH STATION ROAD
	425001
Invoice No	

Receipt No	2
Date	2-5-2001
Rec_Amount	6000
CD	0
CD Amount	0

⊙ Part Payment   ○ Full Payment

Payment
⊙ Cheque   ○ DD   ○ Cash

Cheque

Bank Name	STATE BANK OD INDIA
Cheque No	Q 12345
Date	05-05-2001

Select the Receipt No | 2 | ▼

[Display]   [Exit]

[Print]

Bank Account

Customer Name	SARVA T HOSIERY STORES
Address	627 JAGATH STATION ROAD
	BELGAON	4 9001
	MAHARASHTRA

Bank Name	STATE BANK OD INDIA
Cheque No	0 12345
Date	09-05-2001
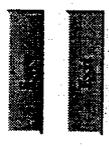
Cleared
○ Yes   ◉ No

Payment Form

Agent Name | RAMEFY AGENCIES=====4000 ▾

Address | NH 4, MAIN ROAD,

Payment No | 1

Amount | 5000

Date | 6/1/2001

Select the Payment No | 1   ▾

Display   Exit

DEBIT NOTE DISPLAY

Credit Note No. 1

To   ⊙ Agent
      ○ Customer

Particulars   amount posted

Amount   447

Date   2/272

Select Name   RAMDEV AGENCIES , A1

Address   M.H.4. MAIN ROAD .

City   NARASAPURA .

State   KOLAR DIST , KARNATAKA .

Pin   563123

Invoice No.   4

Print

Exit

ORDER ENTRY

| Customer Name | PACKETBEST CHOICE -- 01124 | | Order No | 2 | | | Date | 3/27/2002 |

Address

Despatch Date 3 02 2002

Lst No

Cst No

Delivery Status
◉ Immediate ○ Late

slno	name	name	variety	type	size	qty	TempStock
1	KIDS WEAF	ANGELIN	SET	300	50	10	790
2	KIDS WEAF	ANGELIN	SET	300	55	10	890
3	KIDS WEAF	ANGELIN	SET	300	60	10	890
4	KIDS WEAF	ANGELIN	SET	300	65	10	890
5	BANIAN	AKASH	WHITE	RN	75	10	890
6	BANIAN	AKASH	WHITE	RN	80	10	890
7	BANIAN	AKASH	WHITE	RN	85	10	890
8	BANIAN	AKASH	WHITE	RN	90	10	890
9	BANIAN	AKASH	WHITE	RNS	85	10	990

Status of Order
○ Requirment ◉ Proceed

Select the Order No 2 /27/02/2002

Display

Exit

PURCHASE ORDER

Order No. | _____ |

Date | 17-04-02 |

Item code	Group	Name	Varity	Type	Size	Stock	Ordered Qty	Required
12078	KIDS WEAF	JOICE DRA\	TIE & DYE	O.E	75	0	0	0
12079	TERRY TO\	TOWEL	337	PLAIN	55	0	0	0
12080	TRUNKS	AKASH WH	TRUNKS	S.RIB	90	0	0	0
12088	KIDS WEAF	CUTE BOY	COLOUR	BERMUDA	85	0	0	0
12092	KIDS WEAF	ANGELIN	SET	301	70	0	0	0
12093	KIDS WEAF	ANGELIN	SET	301	75	0	0	0
12094	SIMMIES	NAME	NAME	NAME	M	10	0	0

Save   Exit

Binding Details

GOODS INWARD

Date	17-04-2002
Group	KIDS WEAR SET ==>
Name	ANGELIN
Variety	SET
Type	300
Size	50
No. of Pcs.	100

Exit

Select the Item   300

OK

INPUT SCREENS FOR PRODUCTION DEPARTMENT

M.G.Garments   Date : 17-04-2002   Time : 05:27:25

Master   Yarn   Fabric   Processing   Label   Cloth Stock   Cost Sheet   Cutting Program   Exit

Color Master
Fabric Master
Label Master
Yarn Master
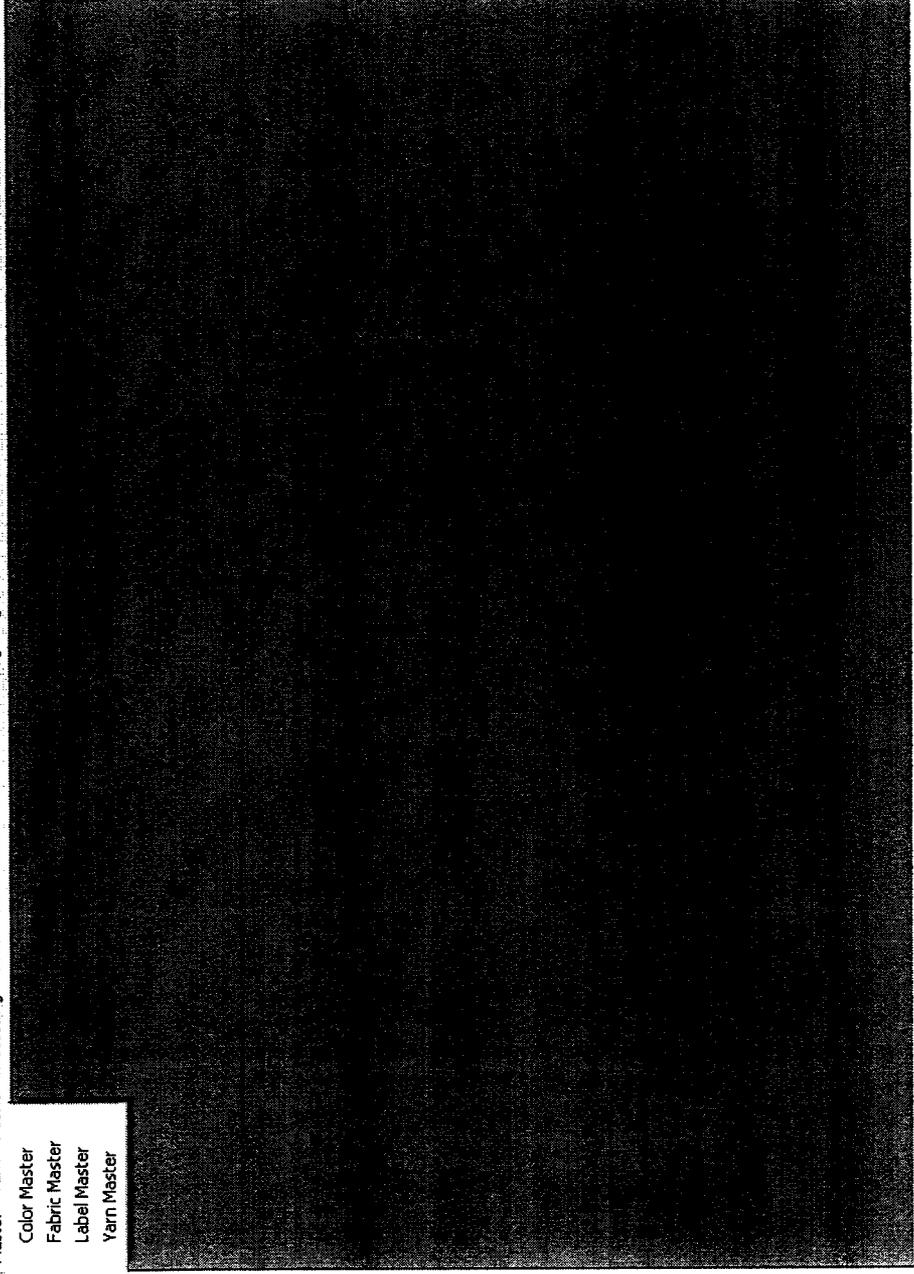
M.G.Garments Date : 17-04-2002 Time : 05:28:01

Master | Yarn Fabric Processing Label Cloth Stock Cost Sheet Cutting Program Exit

Yarn Customer
Yarn Purchase
Yarn Stock Report
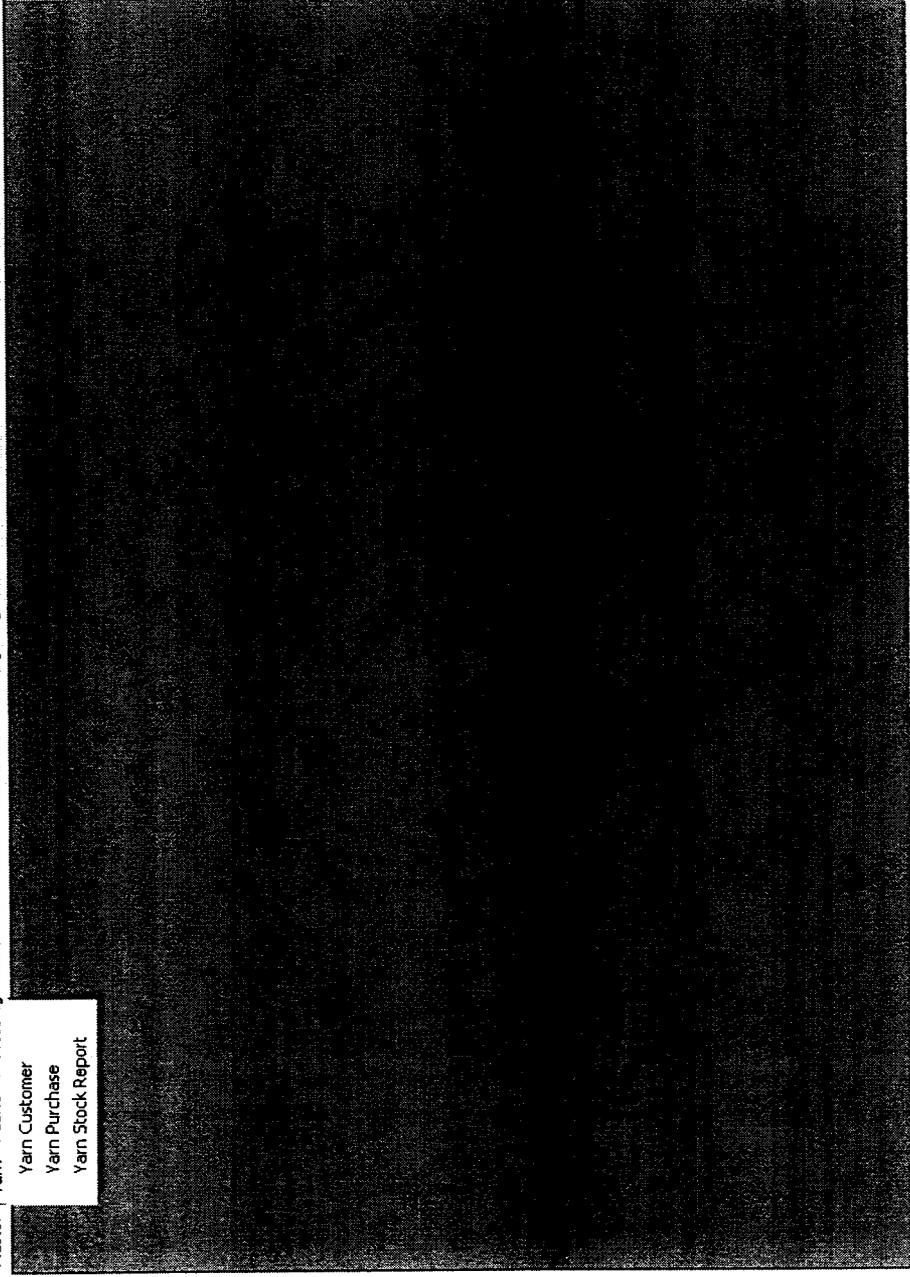
Label Master

Code |11000   ▼

Label Name |AKASH

Size |75

Label Stock |9

Add   Modify   Delete   Exit

Yarn Master

Code   [V10001]   ▼

Yarn Name   [RIB YARN

Yarn Stock   [30

Add   Modify   Delete   Exit

Yarn Customer Display

Select the Customer	Five Star Enterprises ==> c ▼
Name	Five Star Enterprises
Address	12, Kumarapalayam, TT Extn.
City	Thirupur
State	Tamilnadu
Pin	641603
Phone	474718

Modify

Delete

Exit
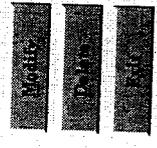
Yarn Purchase Display

Yarn Purchase No. [13   ▼]   Record No. [3

Select the Customer [Five Star Enterprises

Address [12, Meetapalayam T Estate

City [Tirupur

State [Tamilnadu

Yarn Name [GRAY MELANGE

No. Of Kgs. [19

Rate [17

Amount [323

ytno	ynname	noofkgs	rate	amount
1	LYCA 777 M	100	12.5	1250
2	1 X1 RIB	55	15	825
3	GRAY MEL	19	17	323
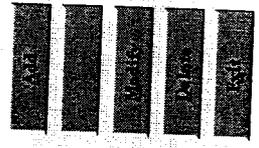
Fabric Program Display

Fabric program No.   5   ▼   4/7/2003

Select the Customer   Sara Processing   ▼

Address   123 Bangalo Stop

State   Panipat

City   Karikale

Yarn Name   _____   ▼

No. of Bags   _____

Yarn Weight in   89

LOT Number   MG 1

Fabric Name   LYCRA   ▼

Record No.   1

Dia   12

No. of Rolls   10

Roll weight in Kgs.   8.9

Total weight in Kgs.   89

Add

Save

Modify

Delete

ftno	dia	noofrolls	rollwt	totalwt
1	12	10	0000000004	89

Total weight in Kgs.   89

Save

Exit

Fabric Inward Display

Inward No. | 5

Fabric program No. | 5

Select the Customer | Baba Processing

Address | 120 Bengali Stp

State | Punjabi

City | Gandhidum

Yarn Name	LYDA 777 MELANGE
No. of Bags	10
Yarn Weight in Kgs.	89
LOT Number	MG 1
Fabric Name	LYCRA
Total weight in Kgs.	80

Exit

ltno	dia	noofrolls	rollwt	totalwt
1	12	10	3000000004	89
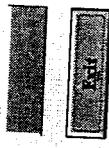
Bleaching Process Program Display

Process program No. [4] [▼] [4/1/2002]

Select the Customer [▼]

Address

City

State

Fabric Program No.	[5] [▼]
LOT Number	MG 1
Fabric Name	L7CR8

ptno	color
d12	
1	RED
10	

Total No. of Rolls [ ]

Total Weight of Rolls [10]

[Save]   [Exit]

- Master   Yarn   Fabric   Processing   Label   Cloth Stock   Cost Sheet   Cutting Program   Exit

Cloth Inward Display

Cloth Inward No. |5| |▼| 4/17/2002

rocess program No. |5| 4/17/2002

Customer Name	G Processors |▼|
Address	G S Road
City	Assam
State	Faridabad

Fabric Program No. |5| |▼|

LOT Number |No 1|

Fabric Name |LYCRA|

Total D.C Qty in Kgs. |10|

Inward Kgs. |10|

Exit

Cost Sheet Display

Name	ANGELLA SIMMERS
Varity	WHITE
Type	HR
Size	S ▾

Cloth Name	LYCRA ▾
Body	10
Sleave	10
Folding	10
Total Weight	30
Label Name & Size	AKASH ==> 75 ==> !1000 ▾
No. of Lab	2

Select the Item   SIMW ▾

EXIT

Master Yarn Fabric Processing Label Cloth Stock Cost Sheet Cutting Program Exit

Cutting Program Display

Program Number	1 ▾	Rec No.	1
Select the Item	SIMW ▾	Cloth Name	LYCRA
Name	ANGELIN SIMMICS	Weight Per Pc.	30
Varity		Total Cloth Required	120
Type		Label Name & Size	AKASH mm 75 == 1000 ▾
Size	S ▾	Total No. of Labels	8
No. of Pcs.	4	LOT Number	mm1 ▾

ctno	gecode	size	tnops	totcloth
1	SIMW	S	4	120

Sample Output Screens

SAMPLE OUPUTS FOR SALES
DEPARTMENT

BANK LETTER

M.G.GARMENTS

8/22-B5, Samundipuram East, Gandhi Nagar Post,
Tirupur - 641 603
CST NO   : 307547
Phone : 473613, 483794 Fax : 0421 - 470018

TNGST NO   : 2301837

AREA CODE : 120

To,
Date :
The Manager,

17-04-200

CENTRAL BANK OF INDIA
PHALTAN
Dear Sir,

We are enclosing here with the Bill No : 2 and L.R No 829037 Dt. 7-4-2001
Rs. 7,203.00 drawn in favour of SUHAS READYMADE STORES, RAVIWARPETH,
PHALTAN, MAHARASHTRA Pin : 415523
We request you to kindly deliver the documents against the payment of Rs. 7,203.00
(Rs. seven thousand two hundred three Only)
and send the draft to us.
Kindly allow a cash discount of Rs. 288.12 provided payment is made within 15
days from first presentation of bill.

(or)

Kindly allow a cash discount of Rs. provided payment is made within
days from first presentaion of bill.
Kindly inform us for further instructions if the party does not retire the bill within

days from the date of bill.

Thanking you,

For M.G.GARMENTS
AUTHORISED SIGNATORY

BALANCE STATEMENT (For an Agent)

Agent Name : RESHMA AGENCIES

Date : 27/2/02

S.No	Bill No	Date	Customer Name	Bal Amount	Remarks
1	1	06/04/2001	PANKAJ TEXTILES,	4,308.00	Part Payment
2	2	07/04/2001	VIJAYAPURA, SUHAS READYMADE STORES,	7,203.00	
3	3	08/04/2001	PHALTAN, R.M.K.V.BEST CHOICE,	3,995.00	Part Payment
4	6	11/04/2001	TIRUNELVELI, ARIHANT HOSIERY STORES,	6,000.00	Part Payment
5	7	12/04/2001	JALGAON, SAI BABA GARMENTS,	1,300.00	Part Payment
6	9	13/04/2001	KAKINADA. VIJAYA LAKSHMI TEXTILES,	44,800.00	
			NELLORE,		

Total : 67,606.00

BALANCE STATEMENT

Date : 2/27/2002

S.No	Bill No	Date	Agent	Customer Name	Bal Amount	Remarks
1	1	06/04/2001	RAMDEV AGENCIE	PANKAJ TEXTILES, VIJAYAPURA,	4,308.00	Part Payment
2	2	07/04/2001	HANUMAN AGENCI	SUHAS READYMADE STORES, PHALTAN,	7,203.00	
3	3	08/04/2001	A.J.AGENCIES,	R.M.K.V.BEST CHOICE, TIRUNELVELI,	3,995.00	Part Payment
4	6	11/04/2001	CHATHISH KUMAR	ARIHANT HOSIERY STORES, JALGAON,	6,000.00	Part Payment
5	7	12/04/2001	RAMDEV AGENCIE	SAI BABA GARMENTS, KAKINADA.	1,300.00	Part Payment
6	9	13/04/2001	RESHMA AGENCIE	VIJAYA LAKSHMI TEXTILES, NELLORE,	44,800.00	

Total : **67,606.00**

No. Bill :

BANK OF BARODA

SSI Branch
Tirupur - 641602.

CENTRAL BANK OF INDIA
PHALTAN
MAHARASTRA
PIN : 415523

Dear Sir,

We enclose a remmitance of Rs. 7,203.00   as per particulars given below proceeds of which

kindly credit to our account on realization under Advice to us / remit by your payslip / draft on Tirupur - 2.

Kindly acknowledge receipt.

Yours faithfully,

Manager

Our B.C No   Drawee

SUHAS READYMADE STORES,
RAVIWARPETH,
PHALTAN,
MAHARASHTRA.   415523

Amount
Rs.   Ps.
      7,203.00

Please carryout the instructions marked X

1. Documents to be delivered against payment / acceptance.
2. Kindly collect our commission of Rs.
3. Kindly collect our due interest @   from the drawee plus your charges if any.
4. Kindly present through   p.a from the date of presentation to the date of payment.
5. Kindly collect Sales Tax from
6. Kindly advise non-payment by letter and await our instructions.
7. Kindly advise due date.   before delivering documents
8. Kindly advise Realization / Fate by Telegram.
9. Rebate Rs.   296.20   within   15   days from the date of presentation.
10. Rebate Rs.   within   days from the date of presentation.

COLLECTION STATEMENT

Agent Name : RAMDEV AGENCIES

From : 27-02-2001   To: 27-02-2002

Inv.No	Party Name	Place	Inv. Amount	Rcvd. Amount	CD	Balance	RC/DD.No	By Bank/Cash
4	BHAGAVATHI TEXTILES, KYALANUR,		11,170.00	11,170.00	0.00		5765675/05	STATE BANK OF
	Carried Over ---- >			11,170.00	0.00			

COMMISION STATEMENT

Agent Name RAMDEV AGENCIES

				Start Date :			27-02-2001	End Date :	27-02-2002
S.No	Customer Name	Bill No	Date	Bill Amount	Less		PER	Amount	
1	PANKAJ TEXTILES, VIJAYAPURA,	1	06-04-2001	7,808.00	9%		4%	343.00	
2	BHAGAVATHI TEXTILES, KYALANUR,	4	09-04-2001	11,170.00	0%		4%	447.00	
3	SAI BABA GARMENTS, KAKINADA.	7	12-04-2001	11,300.00	0%		4%	457.00	

Total : 1,247.00

STOCK REPORT

Date : 2/27/2002

Name	Style	45	50	55	60	65	70	73	75 S	80 M	85 L	90 XL	95 XXL	100 XXXL
ANGELIN SET	300		900	900	900	900	1000		1000					
ANGELIN SET	301		980	960	980	980								
ANGELIN SET	302		1000	1000	1000	1000	1000		1000					
ANGELIN SET	303		1000	1000	1000	1000	1000		1000					
ANGELIN SET	304		1000	1000	1000	1000	1000		1000					
ANGELIN SET	305		990	990	970	990	1000		1000					
ANGELIN SET	306		1000	1000	1000	1000	1000		1000					
ANGELIN SET	307		1000	1000	1000	1000	1000		1000					
ANGELIN SET	308		980	950	980	980	1000		1000					
ANGELIN SET	309		980	980	980	980	1000		1000					
ANGELIN SET	310		1000	1000	1000	1000	1000		1000					
NGELIN SET	311	1,000	1000	1000	1000	1000	1000		1000					
NGELIN SET	312	1,000	1000	1000	1000	1000	1000		1000					
NGELIN SET	313		940	940	940	980	1000		1000					
NGELIN BRA COLOUR	314								1000	1000	1000	1000	1000	1000
NGELIN SET	315		1000	1000	1000	1000	1000		1000					

STOCK REPORT

Date : 2/27/2002

Name	Style	45	50	55	60	65	70	73	75 S	80 M	85 L	90 XL	95 XXL	100 XXXL
NGELIN SET	316	1,000	1000	1000	1000	1000	1000		1000					
NGELIN SET	317		1000	1000	1000	1000	1000		1000					
NGELIN HIP CLOTH	318		1000											
NGELIN SET	319		1000											
NGELIN SET	320	1,000	1000											
NGELIN NECK CLOTH	321		1000											
MBROIDERY COLOUR	322								1000	1000	1000	1000	1000	1000
NGELIN BRA P.L.HOOK	323								1000	1000	1000	1000	1000	1000
NGELIN BRA M.L.HOOK	324								1000	1000	1000	1000	1000	1000
NGELIN BRA FRONT HO	325								1000	1000	1000	1000	1000	1000
NGELIN SET	326		1000	1000	1000	1000	1000		1000					
NGELIN SET	327		1000	1000	1000	1000	1000		1000					
NGELIN SET	328		1000	1000	1000	1000	1000		1000					
NGELIN SET	329		1000	1000	1000	1000	1000		1000					
NGELIN COL. 331	PLAIN		1000											
NGELIN COL. T.SHRIT	332	1,000	1000	1000	1000	1000	1000		1000					
NGELIN COL. T.SHRIT	333	1,000	1000	1000	1000	1000	1000		1000					

STOCK REPORT

Date : 2/27/2002

Name	Style	45	50	55	60	65	70	73	75 S	80 M	85 L	90 XL	95 XXL	100 XXXL
NGELIN COL. BERMUDA	334	1,000	1000	1000	1000	1000	1000		1000					
RA SLIP COLOUR	335					1000								
OWEL 337	PRINT								1000	1000	1000	1000	1000	
NGELIN COL. 338	BABY		1000											
NGELIN CYCLING SHORT		340	1,000	1000	1000	1000	1000		1000					
NGELIN SIMMIES COLOU341									1000	1000	1000	1000	1000	
NGELIN SIMMIES COLOU342									1000	1000	1000	1000	1000	
NGELIN SIMMIES COLOU343									1000	1000	1000	1000	1000	
NGELIN COLOUR	346				1000	1000	1000		1000					
KASH BRIEFS COLOUR	RIB				1000	1000	1000							
VEDA DF COLOUR	RNS	1,000			1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
KASH BRIEFS WHITE	RIB		1000	1000					1000	1000	1000	1000	1000	
IR COOL WHITE	RN								1000	1000	1000	1000	1000	1000
HAINLOCK WHITE	RN								1000	1000	1000	1000	1000	1000
HAINLOCK WHITE	RNS								1000	1000	1000	1000	1000	1000
VEDA COLOUR	RIB NE				1000	1000	1000		1000	1000	1000	1000	1000	1000

M . G . GARMENTS

Phone: 473613

8/22-B5, Samundipuram East,

Gandhi Nagar Post,

Tirupur - 641 603.

Date : 17-4-2002

LR through   CENTRAL BANK OF INDIA, PHALTAN, MAHARASTRA, PIN : 415523

Rs.   7,203.00   No :   1

ON DEMAND pay to M/s   STATE BANK OF INDIA

or Order the sum of Rupees   SEVEN THOUSAND TWO HUNDRED THREE ONLY

Only for the value of goods received against RR / LR No   829037

dated   07-04-2001   here with attached   dated   02-04-2001   Invoice No :   2

To,

SUHAS READYMADE STORES,   Please allow a cash discount of Rs.   296.20

RAVIWARPETH,   provided payment is made within   15   days from the date

PHALTAN,   of first presentation.

MAHARASHTRA.   415523

For M.G.GARMENTS

AUTHORISED SIGNATORY

F.O.R STATEMENT

Agent Name RAMDEV AGENCIES   Start Date :   27-02-2001   End Date :   27-02-2002

S.No	Customer Name	Bill No	Date	Bill Amount
1	PANKAJ TEXTILES, VIJAYAPURA,	1	06-04-2001	7,808.00
2	BHAGAVATHI TEXTILES, KYALANUR,	4	09-04-2001	11,170.00

Order Confirmation

M.G. GARMENTS
TNGST NO : 2301837

□ (High Class Hoisery Manufacturers)

□ 8/22-B5, Samundipuram East, Gandhi Nagar Post,
CST NO : 307547

□ Tirupur - 641 603
AREA CODE : 120
Phone : 473613, 470018   Fax : 0421 - 470018

Date : 4/17/2002

To,
R.M.K.V.BEST CHOICE,
72-75,NORTH CAR STREET,
TIRUNELVELI,
TAMILNADU.   0
Dear Sir,

Ref. Order no: Dated.   17-04-2002
Due to unavoidable circumstances we where not able to despatch the above order given by you .

□

Kindly confirm the order, so that the goods may be despatched immediately.
Thanking you,

For M. G. Garments
Authorized Signatory

ORDERWISE REPORT

Date: 2/27/200

Order No	Date	Party Name	Place	Despatch Date	Order status
1	2/14/2002	R.M.K.V.BEST CHOICE,	TAMILNADU.	14-02-2002	Proceed
2	2/14/2002	R.M.K.V.BEST CHOICE,	TAMILNADU.	14-02-2002	Proceed

PAYMENT STATEMENT - AGENT

S.No	Voucher No	Date	Agent	Place	Amount
1	1	6/1/2001	RAMDEV AGENCIES	NARASAPURA,	2,000.00
2	2	2/6/2001	RESHMA AGENCIES	BHAVANIPURAM,	2,914.20
3	3	2/6/2001	HANUMAN AGENCIES,	NEAR CHUNNAMBU KA	752.00
4	4	3/6/2001	TAMIL AGENCIES,	TIRUPUR,	1,000.00
					6,666.20

ORDER REPORT - QUALITY WISE

Date : 2/27/2002

Name	Style	45	50	55	60	65	70	73	75 S	80 M	85 L	90 XL	95 XXL	100 XXXL
ANGELIN SET	300		110	10	10	10								
AKASH WHITE	RN								10	10	10	10		
AKASH WHITE	RNS										10	10		10
ANGELIN SIMMIES COLOFINE									20	20	20	20	20	

R E M I N D E R 2

Date : 4/17/2002

To,

ARIHANT HOSIERY STORES,
227,NAVIPETH,STATION ROAD,
JALGAON,
MAHARASHTRA.   Pincode :   425001

Dear Sir,

☐   We would like to remained you that the payment towards the supply of hoisery is outstanding . the details are
given below.

6   4/11/2001   12,000.00   6,000.00   6,000.00
                                                         Grand Total :   6,000.00

Kindly clear this payment at the earliest.

Thanking you,

For M. G. GARMENTS

Authorized Signatory

SALES BOOK

Start Date: 27-02-2001   End Date: 27-02-2002

Bill No	Date	Cutomer	Place	Gross Amount	TD/FD	TAX	Frieght	Net Amount
3	4/8/2001	R.M.K.V.BEST CHOICE,	TIRUNELVELI,	11,055.00	%	%	60	10,995.00
8	4/13/2001	ABIRAMI READYMADES,	VRIDHACHALA	3,308.00	0%	%		3,308.00
			Total	14,363.00				14,303.00

SALES BOOK

Start Date: 27-02-2001   End Date: 27-02-2002

Bill No	Date	Cutomer	Place	Gross Amount	TD/FD	TAX	%	Frieght	Net Amount
1	4/6/2001	PANKAJ TEXTILES,	VIJAYAPURA,	8,580.00	9	%	%	%	7,808.00
2	4/7/2001	SUHAS READYMADE STORE	PHALTAN,	7,405.00		0	%	202	7,203.00
4	4/9/2001	BHAGAVATHI TEXTILES,	KYALANUR,	11,170.00	0	%	%	%	11,170.00
5	4/10/2001	PRAVEEN GARMENTS,	STATION ROA	5,038.00	0	%	%	107.5	4,930.00
6	4/11/2001	ARIHANT HOSIERY STORES JALGAON,		12,165.00	0	%	%	165	12,000.00
7	4/12/2001	SAI BABA GARMENTS,	KAKINADA.	11,430.00	0	%	%	130	11,300.00
9	4/13/2001	VIJAYA LAKSHMI TEXTILES	NELLORE,	44,890.00	0	0	%	90	44,800.00
10	4/14/2001	SELECTION HALL,	IDUKI DT.,	11,380.00	0	%	%	%	11,380.00
			Total	112,058.00					110,591.00

AGENTWISE SALES REPORT

Agent Name: RAMDEV AGENCIES

Start Date: 27-02-2001   End Date : 27-02-2002

S.No	Inv No	Invoice Date	Customer Name	Place	Gross Amount	Net Amount	Balance
1	1	06-04-2001	PANKAJ TEXTILES,	VIJAYAPURA,	8,580.00	7,808.00	4,308.00
2	4	09-04-2001	BHAGAVATHI TEXTILES,	KYALANUR,	11,170.00	11,170.00	
3	7	12-04-2001	SAI BABA GARMENTS,	KAKINADA.	11,430.00	11,300.00	1,300.00
				Total :	31,180.00	30,278.00	5,608.00

STATEMENT OF THROUGH BANK COLLECTION BILLS

To,

☐ The New India Assurance Co. Ltd.,

☐ Divitional Office.

☐

☐ Dear Sir,

Ref: Statement of despatched for the period 27-02-2001 to

1	4/7/2001	2 / 4/7/2001	SUHAS READYMADE STORES,	PHALTAN,	7,203.00	829037
2	4/13/2001	8 / 4/13/2001	ABIRAMI READYMADES,	VRIDHACHALAM,	3,308.00	TN37 S1234

Total: **10,511.00**

Total SI : 15,000,000.00

Less Despatch : 10,511.00

14,989,489.00

STATEMENT OF DIRECT PARTIES COLLECTION BILLS

To,

S.No	Date of Despatch	Invoice No & Date			
1	4/6/2001	1 / 4/6/2001	PANKAJ TEXTILES,	VIJAYAPURA,	7,808.00 93127444
2	4/8/2001	3 / 4/8/2001	R.M.K.V.BEST CHOICE,	TIRUNELVELI,	10,995.00 001639
3	4/9/2001	4 / 4/9/2001	BHAGAVATHI TEXTILES,	KYALANUR,	11,170.00 93127445
4	4/10/2001	5 / 4/10/2001	PRAVEEN GARMENTS,	STATION ROAD,VISA	4,930.00 1539626
5	4/11/2001	6 / 4/11/2001	ARIHANT HOSIERY STORES,	JALGAON,	12,000.00 TN39 67978
6	4/12/2001	7 / 4/12/2001	SAI BABA GARMENTS,	KAKINADA.	11,300.00 TN27 A3423

STATEMENT OF DIRECT PARTIES COLLECTION BILLS

To,

S.No	Date of Despatch	Invoice No & Date			
7	4/13/2001	9 / 4/13/2001	VIJAYA LAKSHMI TEXTILES,	NELLORE,	44,800.00 35345
8	4/14/2001	10 / 4/14/2001	SELECTION HALL,	IDUKI DT.,	11,380.00 TN45 A5675

Total: 114,383.00

Total SI :   5,000,000.00

Less Despatch :   114,383.00

4,885,617.00

SALES STATEMENT

Start Date : 27-02-2001   End Date : 27-02-2002

S.No	Bill No	Date	Customer	Place	Gross Amount
1	1	4/6/2001	PANKAJ TEXTILES,		8,580.00
2	2	4/7/2001	SUHAS READYMADE STORES,		7,405.00
3	3	4/8/2001	R.M.K.V.BEST CHOICE,		11,055.00
4	4	4/9/2001	BHAGAVATHI TEXTILES,		11,170.00
5	5	4/10/2001	PRAVEEN GARMENTS,	VISAKHAPATNAM	5,038.00
6	6	4/11/2001	ARIHANT HOSIERY STORES,		12,165.00
7	7	4/12/2001	SAI BABA GARMENTS,		11,430.00
8	8	4/13/2001	ABIRAMI READYMADES,		3,308.00
9	9	4/13/2001	VIJAYA LAKSHMI TEXTILES,		44,890.00
10	10	4/14/2001	SELECTION HALL,		11,380.00

Total   126,421.00

SETTLEMENT REPORT - AGENTWISE

Agent : RAMDEV AGENCIES

Date : 27-02-2002

S.No	Party Name	Place	Bill No	Amount	Settled Days
1	BHAGAVATHI TEXTILES,	KYALANUR,	4	11,170.00	26

SETTLEMENT REPORT - PARTYWISE

Party Name: BHAGAVATHI TEXTILES,

Place: KYALANUR,

Date: 04-17-2002

S.No	Agent	Bill No	Amount	Settled Days
1	RAMDEV AGENCIES	4	11,170.00	26

STOCK below 1000 pcs

Date : 2/27/2002

Name	Style	45	50	55	60	65	70	73	75 S	80 M	85 L	90 XL	95 XXL	100 XXXL
ANGELIN SET	300		900	900	900	900								
ANGELIN SET	301		980	960	980	980								
ANGELIN SET	305		990	990	970	990								
ANGELIN SET	308		980	950	980	980								
ANGELIN SET	309		980	980	980	980								
ANGELIN SET	313		940	940	940	980								
TOWEL 337	PLAIN													
AKASH RIB COLOUR	RN										980	980		980
AKASH RIB WHITE	RN										960	950	980	990
AKASH RIB WHITE	RNS										980	980		
AKASH FRENCHIE COLOUI.E											960	960		
AKASH FRENCHIE COLOUO.E											960	960		
AKASH 2PKT COLOUR	S.RIB										930	750		
AKASH WHITE	RN								900	900	900	900		900
ANGELIN SIMMIES COLOUFINE									990	990	950	920	920	
ANGELIN SIMMIES WHITE FINE									990	990	990	990	990	

STOCK below 1000 pcs

Date : 2/27/2002

Name	Style	45	50	55	60	65	70	73	75 S	80 M	85 L	90 XL	95 XXL	100 XXXL
AKASH TRUNKS COLOUR	S.RIB										940	960	970	970
AKASH WHITE TRUNKS	S.RIB													
AVEDA WHITE	RN										940	940	980	
AVEDA WHITE	RNS										940	920	980	
CUTE BOY COLOUR	BERMU													
CUTE BOY COLOUR	SET			980	980	980	980		980					
DILSE DRAWER	O.E		930	930	880	880	880		950					
DILSE DRAWER	I.E		930	930	830	830	830		900					
DILSE JETTY	O.E		930	930	880	880	930		950					
DILSE JETTY	I.E	920	900	910	830	830	880		900					
DILSE COLOUR	SET		970	970	970									
JOICE COLOUR	RN										960	960	980	980
JOICE COLOUR	RNS										880	880	980	960
JOICE WHITE	RN										850	860	980	980
JOICE WHITE	RNS										890	890	960	960
JOICE FRENCIES COLOUR	I.E									960	960	960		
JOICE FRENCIES COLOUR	O.E									960	960	960		

STOCK **below 1000 pcs**

Date :　2/27/2002

Name	Style	45	50	55	60	65	70	73	75 S	80 M	85 L	90 XL	95 XXL	100 XXXL
JUNIOR INT. JETTY	I.E				980	980	980		990					
JUNIOR INT. JETTY	O.E				980	980	980		990					
JOICE JETTY	O.E	960	960	940	940	960	920							
JOICE 2PKT COLOUR	RIB								900	900	890	760	980	970
JOICE DRAWER TIE & DYE	O.E													
LITTLE STAR PLAIN	O.E									980	970	970		
ANGELIN SIMMIES COLOURIB									990	990	980	980	980	
ANGELIN SIMMIES WHITE RIB									990	990	990	990	990	

SALES REPORT - STOCK WISE
Start Date : 27-02-2001   End Date : 27-02-2002

Name	Style	45	50	55	60	65	70	73	75 S	80 M	85 L	90 XL	95 XXL	100 XXXL
ANGELIN SET	301		10	10	10	10								
ANGELIN SET	305		10	10	10	10								
ANGELIN SET	308		10	10	10	10								
ANGELIN SET	309		10	10	10	10								
ANGELIN SET	313		50	50	50	10								
AKASH RIB COLOUR	RN										20	20		20
AKASH RIB WHITE	RN										40	50	20	10
AKASH RIB WHITE	RNS										20	20		
AKASH FRENCHIE COL I.E											40	40		
AKASH FRENCHIE COL O.E											40	40		
AKASH 2PKT COLOUR S.RIB											25	85		
ANGELIN SIMMIES COL FINE									10	10	30	40	40	
ANGELIN SIMMIES WHI FINE									10	10	10	10	10	
AKASH TRUNKS COLO S.RIB											20	20	10	20
AVEDA WHITE	RN										30	30	10	
AVEDA WHITE	RNS										30	40	10	
CUTE BOY COLOUR	SET			10	10	10			10					
DILSE DRAWER	O.E		60	60	110	110	110		50					

SALES REPORT - STOCK WISE

Start Date : 27-02-2001   End Date : 27-02-2002

Name	Style	45	50	55	60	65	70	73	75 S	80 M	85 L	90 XL	95 XXL	100 XXXL
DILSE DRAWER	I.E		60	60	160	160	160							
DILSE JETTY	O.E		60	60	110	110	60							
DILSE JETTY	I.E	80	90	80	160	160	110							
DILSE COLOUR	SET		30	30	30									
JOICE COLOUR	RN										20	20	10	10
JOICE COLOUR	RNS										80	80	10	20
JOICE WHITE	RN										130	120	10	10
JOICE WHITE	RNS										70	70	20	20
JOICE FRENCIES COLO	I.E									40	40	40		
JOICE FRENCIES COLO	O.E									40	40	40		
JUNIOR INT. JETTY	I.E				20	20	20		10					
JUNIOR INT. JETTY	O.E				20	20	20		10					
JOICE JETTY	O.E	20	20	30	30	20	40							
JOICE 2PKT COLOUR	RIB										40	60	10	
LITTLE STAR PLAIN	O.E									20	30	30		
ANGELIN SIMMIES COL	RIB								10	10	20	20	20	
ANGELIN SIMMIES WHI	RIB								10	10	10	10	10	

BHAGAVATHI TEXTILES, ACCOUNT

DateParticular	Debit	Credit
09-04-2001 Invoice No 4	11,170.00	
05-05-2001 Rec No 3 DD No 5765675 DD Date 05-05-2001		11,170.00
Total	11,170.00	11,170.00
Balance Amount ===>	0.00	

RAMDEV AGENCIE   Account

Date	Particular		Debit	Credit
	Opening Balance			
06-04-2001	Invoice No	1		343.00
09-04-2001	Invoice No	4		447.00
12-04-2001	Invoice No	7		457.00
01-06-2001	Payment No	1	2,000.00	
27-02-2002	Debit Note No	1	447.00	
	Total		2,447.00	1,247.00
	Closing Balance ====>		1,200.00	

Sales Graph - ALL

Date 17-04-200

Legend:
- 313
- AKPTC
- ANG
- ANGW
- JBC
- JBCS
- JBW
- JBWS
- JPT
- SIMC
- SIMW
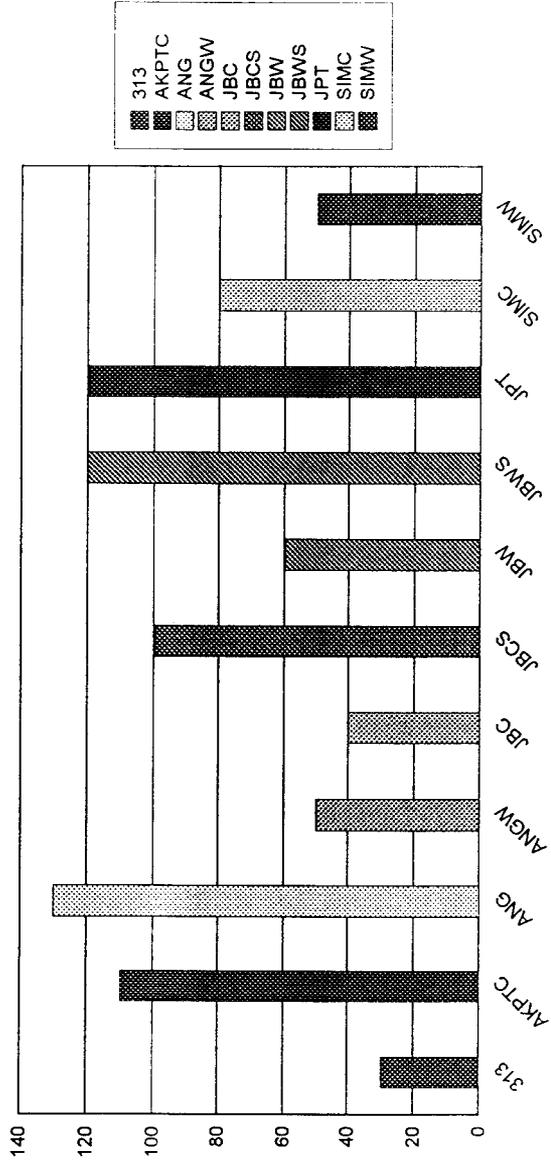
Graph For Agent Sales

Date 17-04-200

Legend:
- A.J.AGENCIES,
- CHATHISH KUMAR AGENCIES
- HANUMAN AGENCIES,
- MOHAMED ALI AGENCIES,
- RAMDEV AGENCIES
- RESHMA AGENCIES
- TAMIL AGENCIES,

Y-axis values:
- 1,000,000.00
- 900,000.00
- 800,000.00
- 700,000.00
- 600,000.00
- 500,000.00
- 400,000.00
- 300,000.00
- 200,000.00
- 100,000.00
- 0.00

X-axis: A.J.AGENCIES, CHATHISH KUMAR AGENCIES, HANUMAN AGENCIES, MOHAMED ALI AGENCIES, RAMDEV AGENCIES, RESHMA AGENCIES, TAMIL AGENCIES,

Bar values: 10,995 · 12,000 · 7,203 · 3,900 · 10,575 · 11,000

Sales Graph for All Items

Legend:
- 300
- AKW
- JPT
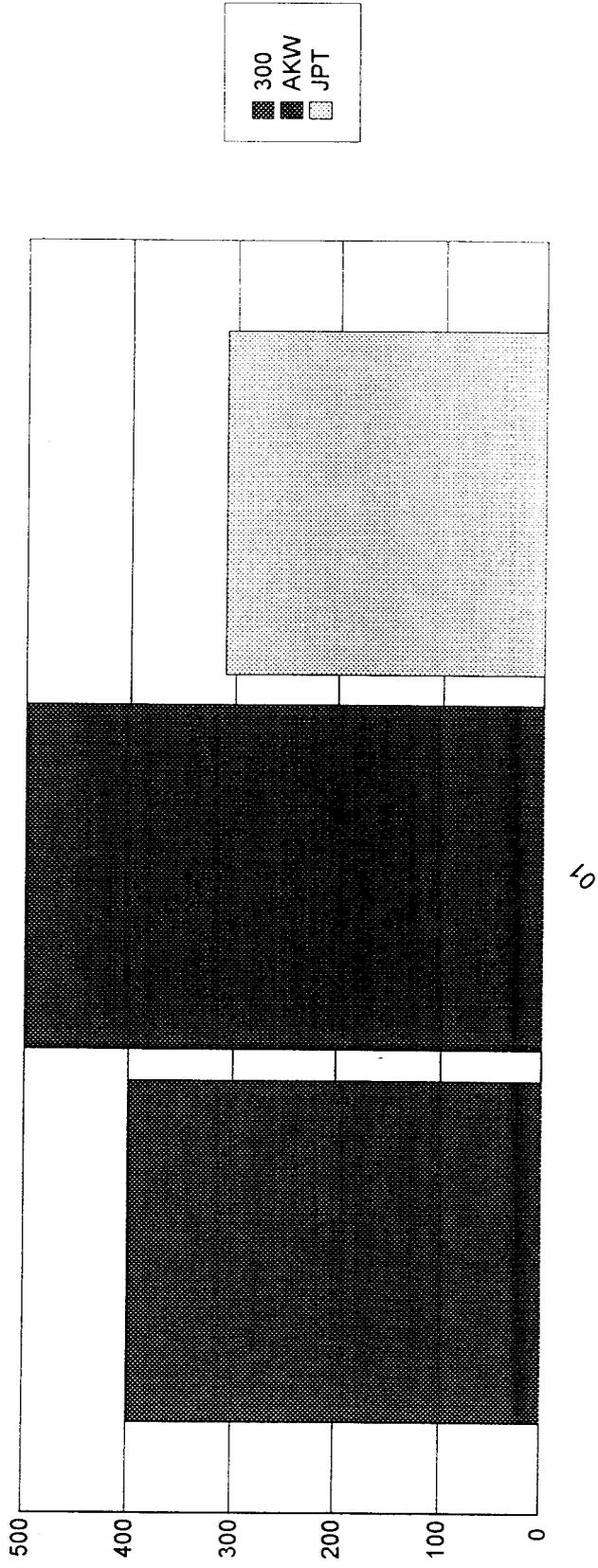
SAMPLE OUPUTS FOR PRODUCTION DEPARTMENT

M.G. Garments
DYEING STOCK
Stock Summary

Particulars	Opening		Balence	
Inwards		100.00		100.00
Out Wards		10.00		10.00
Closing		110.00		110.00

	Balence			
logu	0.00	100.00		0.00
S.P.Processers	0.00	10.00		0.00
Grand Total	0.00	110.00		0.00

M.G. Garments

YARN PURCHASE
Stock Summary

Particulars	Opening	Balence	Balence
Inwards			
Out Wards			
Closing			
fab customer	0.00	620.00	724.00	-104.00
logu	0.00	0.00	0.00	0.00
Baba Processing	0.00	80.00	89.00	-9.00
Grand Total	**0.00**	**700.00**	**813.00**	**-113.00**

M.G. Garments

LABEL STOCK
Stock Summary

Name	Size	Opening		Balance		Balance
Inwards						
Out Wards						
Closing						
AKASH	75	-8.00	100.00	0.00	92.00
AKASH	100	-8.00	0.00	0.00	-8.00
Grand Total		**-16.00**	**100.00**	**0.00**	**84.00**

M.G. Garments

YARN PURCHASE
Stock Summary

Particulars	Opening	Balence
Inwards		
Out Wards		
Closing		

Balence		
S LYCRA	20.000	-80.000
RIB YARN	30.000	30.000
LYCA 777 MELANGE	684.000	560.000
1 X1 RIB	55.000	55.000
GRAY MELANGE	19.000	19.000
Grand Total	808.000	584.000

	100.000	
	124.000	
	224.000	