
SYSSTOCK (STOCK & INVENTORY MANAGEMENT SYSTEM)

INITIAL GUIDE LINE

Introduction

Sysstock is a customized and specialized web-based application package dedicated for retail chains for unlimited user operation situated different or same geographical location. The primary objective of developing this software is to simulate the unique nature of Stock Inventory operation of the retail chains such a manner that sales outlets could be able the facility of bar-coding such a manner that each and every product must be identified through its uniqueness in terms of parameter or attributed.

The basic operation of a stock inventory management system along with standard billing system is integrated in all generalized aspects like Waste management (Return or Reject), Tax management (In terms of GST), Account management (Opening Balance, Closing Balance, Inwards, Outwards) Profitability Management (In terms of Overhead), etc.

Basic Flow

The supplier gives raw material (Than) to the retail chains they are distributed through sales outlets of retail chains for selling after receiving stock in central store. As per guideline the overhead may or may not be added in term of pricing after considering different parameters like count, ply, ST or DT etc. Now those raw materials may or may be taken by the converter for manufacturing Garments and then back to Central Store and distributed through sales outlets.

The discount may or may not be applied for different products and tax (GST) may or may not be applied for different product as per guidelines by the retail chains.

Technical Details

Apache Version	2.4.39
PHP Version	7.2.7
MySQL Version	10.3.15-MariaDB
Architecture	x86_64
Operating System	CENTOS 7.6
Perl Version	5.16.3
Kernel Version	4.9.168-xxxx-std-ipv6-64

Database server

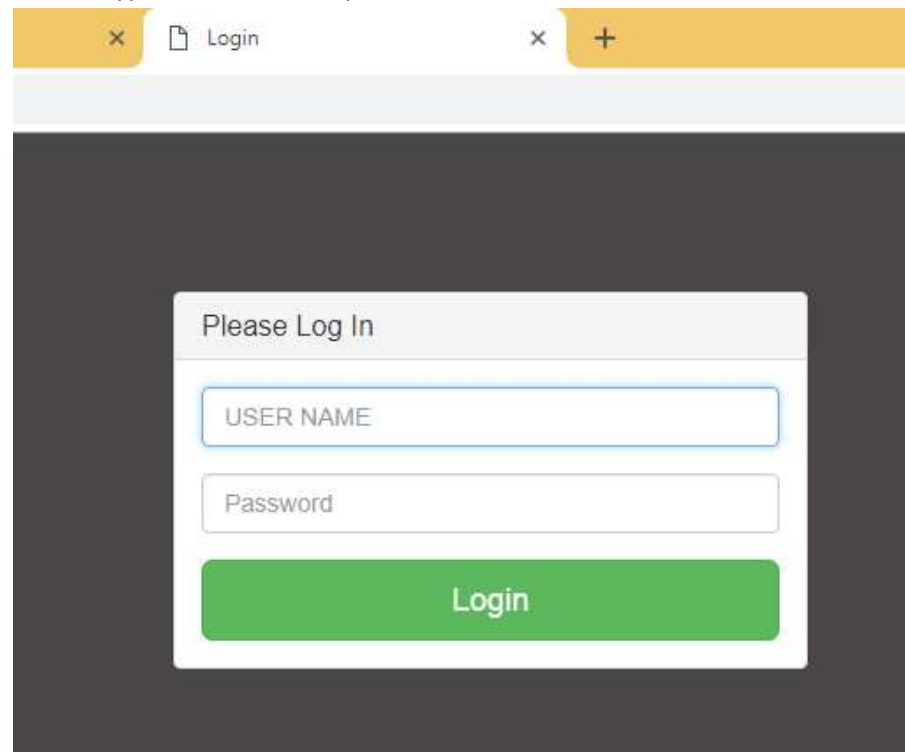
Server connection: SSL is not being used
Protocol version: 10
Server charset: UTF-8 Unicode (utf8)

Description Through Screenshots

1.LOG IN & LOG OUT.

Step 1:

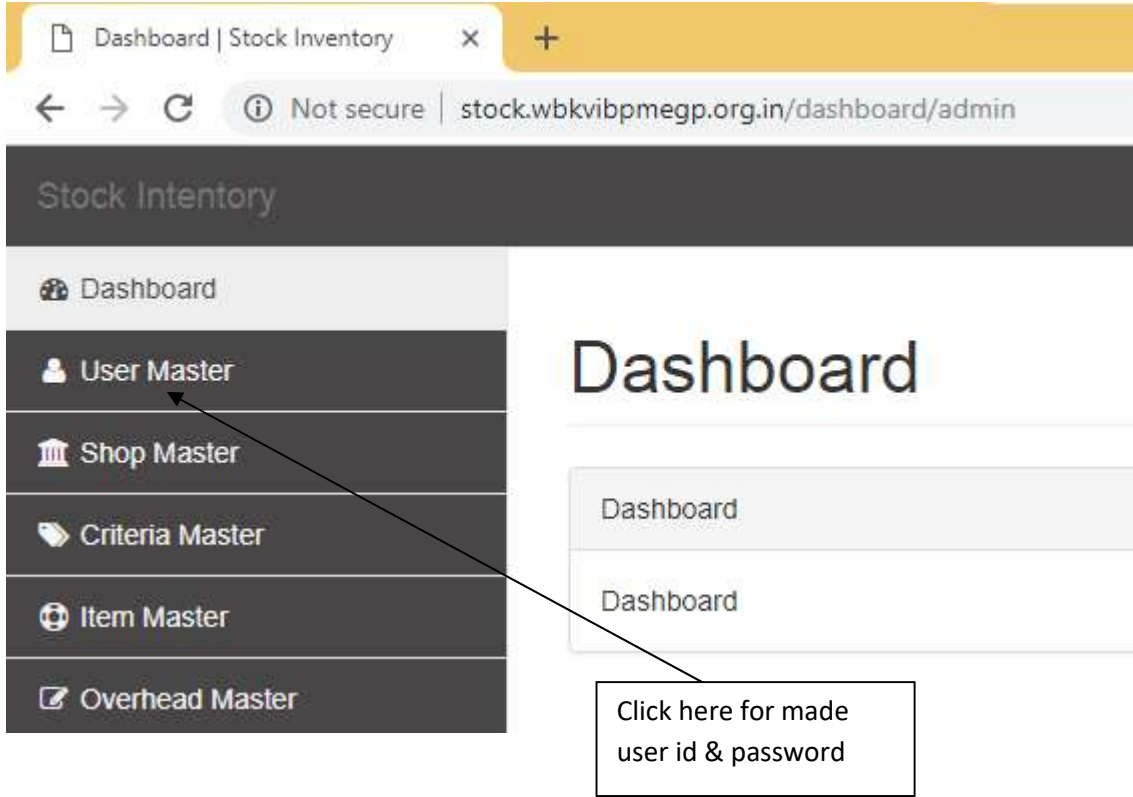
Login: In order to login in this software user must type his username , password.

A screenshot of a web browser window. The browser has a yellow tab bar with one tab labeled 'Login'. The main content area is dark gray. In the center, there is a white rectangular box with a light gray header that says 'Please Log In'. Inside this box, there are two input fields: the first is labeled 'USER NAME' and the second is labeled 'Password'. Below these fields is a large green button with the word 'Login' in white text.

PIC-1

User Privilege: Give here user name & password, and log in. When you logged in. Here the page is open just like below picture. In this page we can create user id & password for self & others. There we can made different id password ford different users,

Step: 2



PIC-2

Step: 3

Stock Intentry

Dashboard

User Master

Shop Master

Criteria Master

Item Master

Overhead Master

Discount Master

Stock Master

GST Master

Return Stock Master

Reject Stock Master

Report Master

User Master

Add User

First

Prev

1

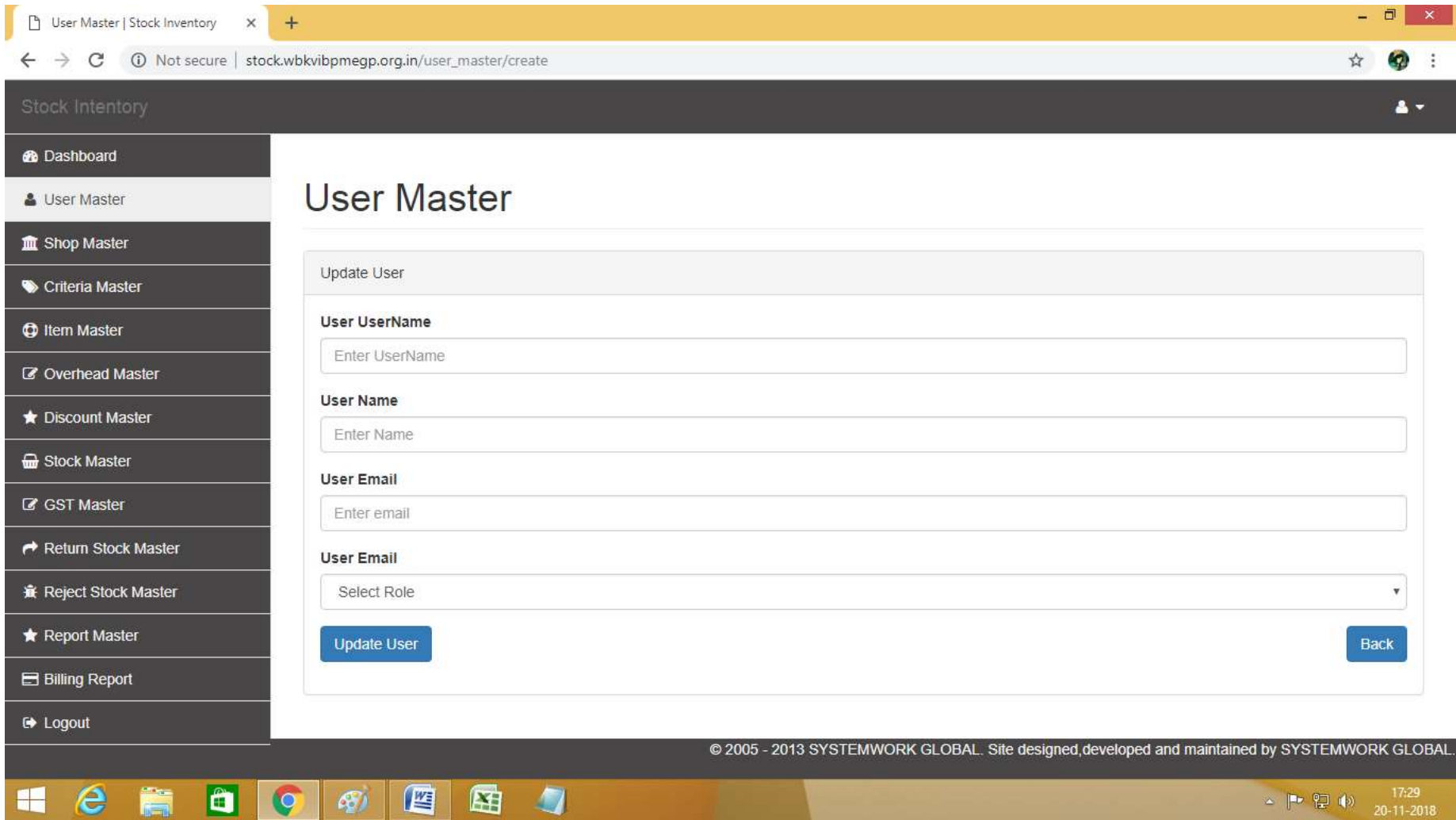
2

ID	Role	Name	User Name	Email	Created	Actions
26	HeadOfficeAdmin	JOYJIT SAHA	gtsamrat	gtsamrat@gmail.com	Mon, 27 Aug 2018 17:25:47 +0530	 
28	HeadOffice		aparna	mitti13aparna@gmail.com	Wed, 29 Aug 2018 15:47:12 +0530	 

PIC-3

Here we can create user id & password. Press the add user button.

Step: 4

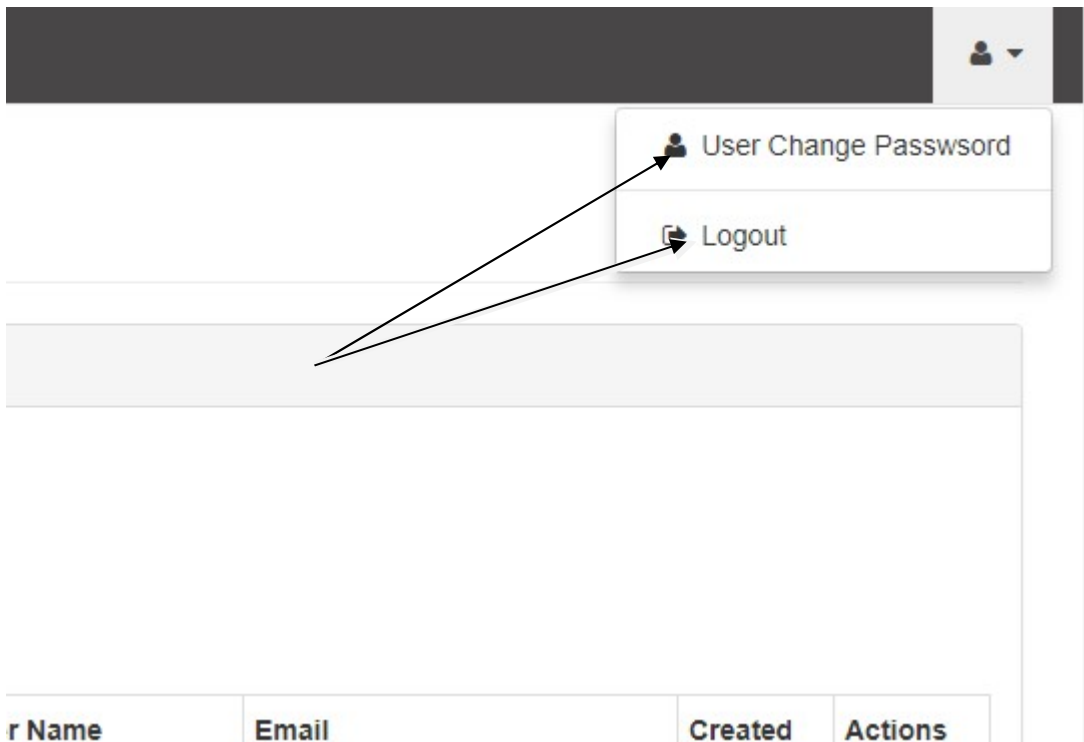


PIC- 4

Give here all the details for creating user Id & password. And save.

STEP:5

In the right side of the page, here we can change the password and also log out.



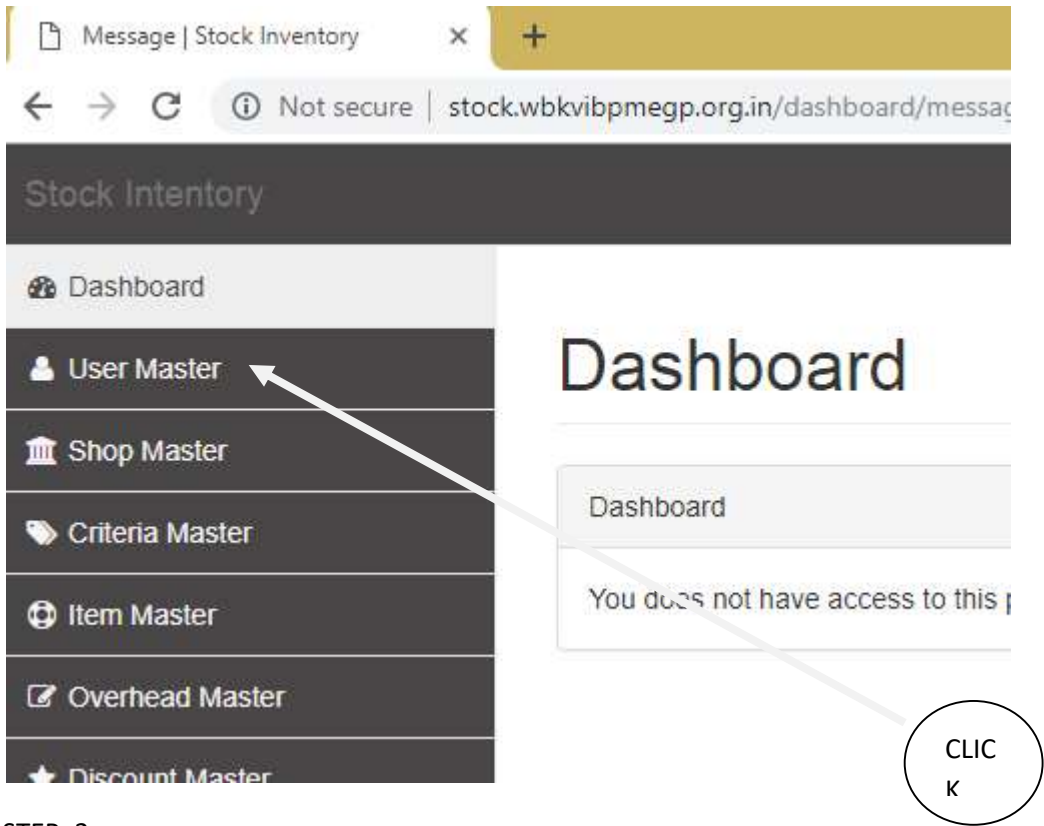
Pic 5.here we can change password or logged out.

2. SHOP MASTER

Shop Master is a one-stop sales management platform for sellers, which can import products from Wish store, **set up price automatically**, and **rapid listings**.

HERE WE CAN CREATE THE SHOP NAME & DETAIL.

STEP: 1



STEP: 2

Shop Master

Shop Master

Add Shop

CLICK THE ADD SHOP BUTTON.

STEP: 3

HERE WE CAN GIVE ALL THE DETAIL OF SHOP & ADD THE SHOP.

Shop Master

Add Shop

Shop Name

Enter shop Name

Shop Location

Enter location

Shop Code

Enter code

Shop Phone No

Enter Phone No

Shop Category

Select Shop Category

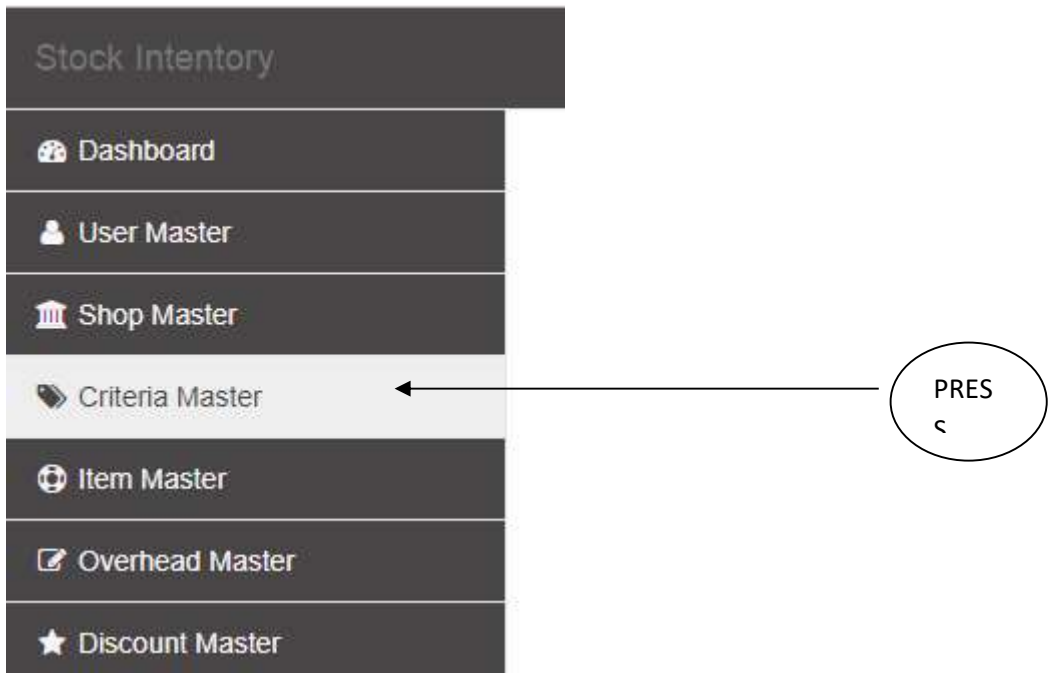
Add Shop

Back

3. CRITERIA MASTER

HERE WE CAN CREATE ALL TYPE OF LEDGER MASTER.

STEP: 1



STEP: 2 WE CAN ADD THE ALL TYPE OF CRITERIA. THERE HAVE AN EXAMPLE, HOW TO CREATE ALL CRITERIA.

Stock Inventory

Dashboard

User Master

Shop Master

Criteria Master

Item Master

Overhead Master

Discount Master

Stock Master

GST Master

Return Stock Master

Reject Stock Master

Report Master

Billing Report

Criteria Master

Criteria Master

Category Master

Fabric Master

Fabric Count Master

Fabric Type Master

Fabric Ply Master

Fabric Mixed Master

Name Master

Unit Master

Description Master

Description Type

Converter Master

Colour Master

Colour Type Master

Size Master

Type Master

STEP: 3

Criteria Master

Category Master

View Details ➔

Fabric Ply Master

View Details ➔

PRESS HERE

STEP: 4

Stock Intentry

Dashboard

User Master

Shop Master

Criteria Master

Item Master

Overhead Master

Discount Master

Stock Master

Item Category Master

Add Item Category

☐	ID	Category
☐	1	Readymade Garments
☐	2	Dress Material

PRESS HERE

STEP: 5 FILLS ALL THE DETAIL & ADD THE CATEGORY.

Item Category Master

Add Item Category

Item Category Name

Enter Item Category Name

Item Category Code

Enter code

Khadi/VI *

Khadi Item

Add Item Category

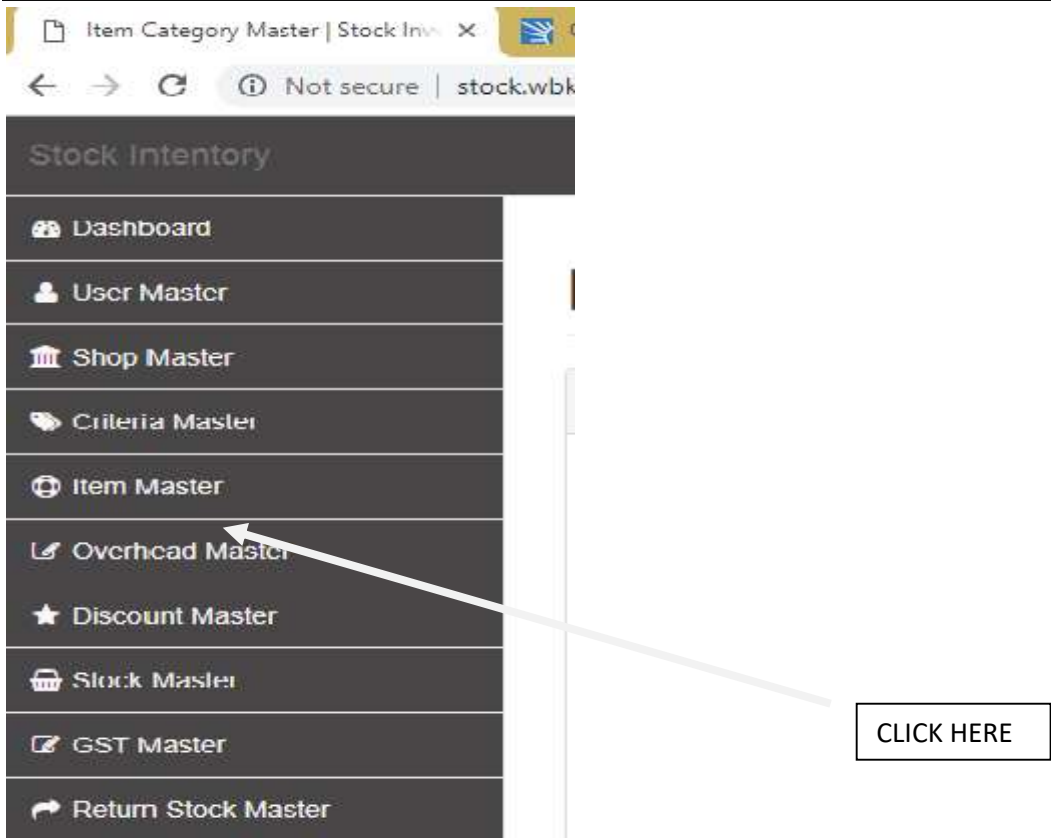
Back

LIKE THIS, THE ENTIRE CATEGORY WE CAN CREATE.

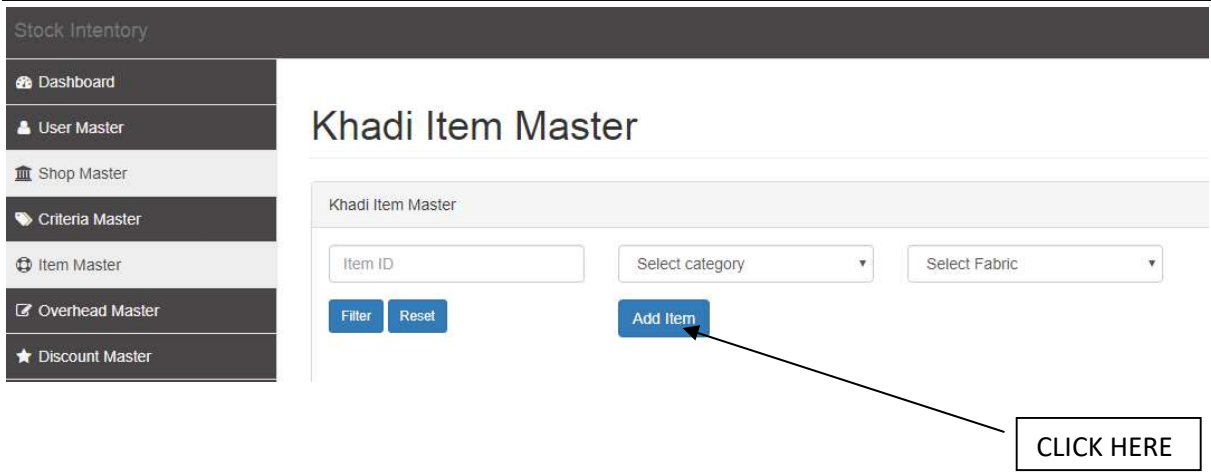
4. ITEM MASTER

HERE WE CAN CREATE THE DIFFERENT OF ITEM. WHICH ARE MENTIONED BY DIFFERENT ID.THE ID WILL BE CREATE AUTOMATIC PROCESS, WHEN WE GAVE ALL THE DETAIL OF ITEM & UPDATE.

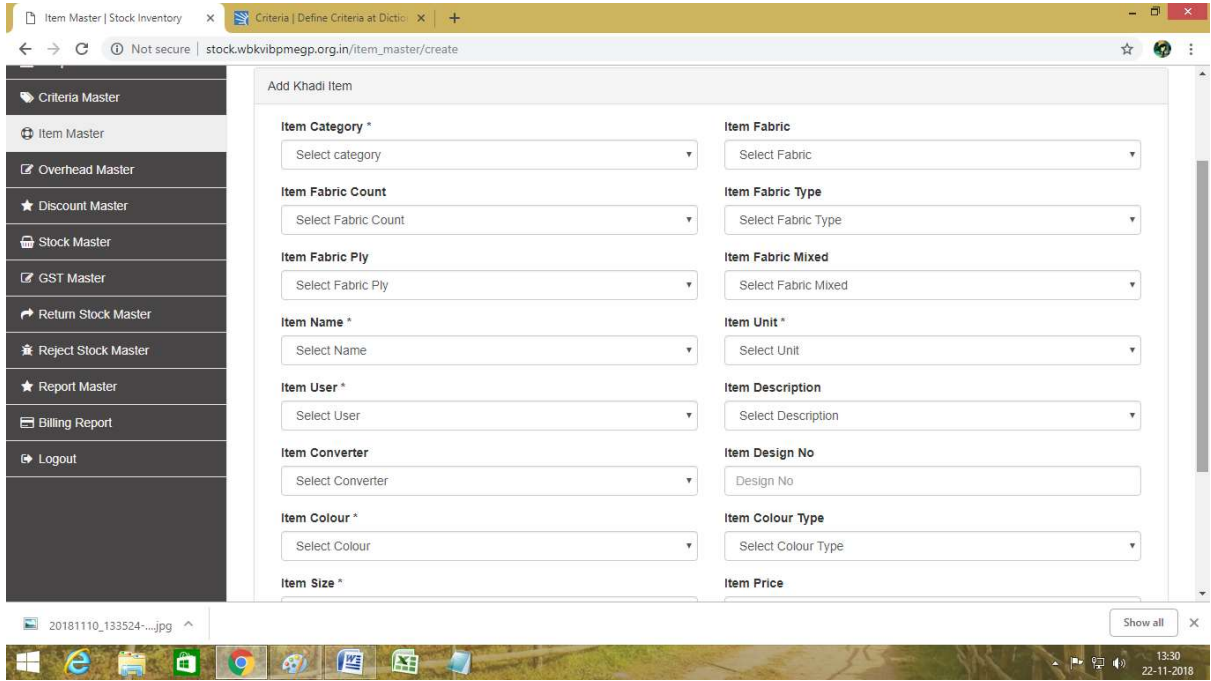
STEP: 1



STEP: 2



STEP: 3 FILL THE DETAIL & UPDATE. AND WE GET A NEW ITEM ID.

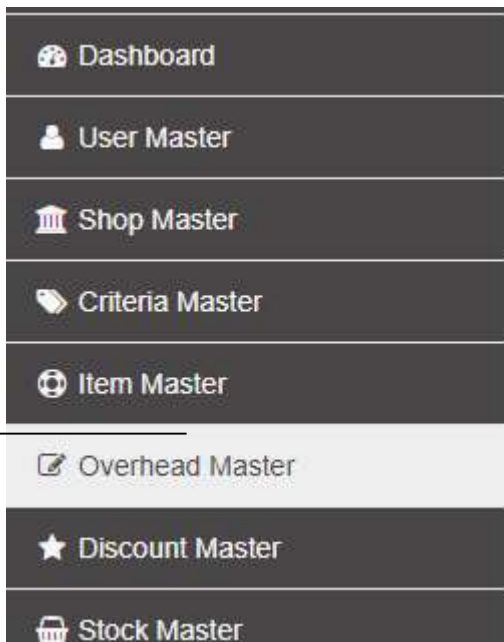


5. OVERHEAD MASTER

In business, **overhead** or **overhead** expense refers to an ongoing expense of operating a business. Overheads are the expenditure which cannot be conveniently traced to or identified with any particular cost unit, unlike operating expenses such as raw material and labour.

IN OVERHEAD MASTER WE CAN ADJUST THE OVERHEAD WITH ITEM PRICE.

STEP :1



CLICK HERE

STEP: 2 HERE WE FILL ALL THE DETAIL OF ITEM OR ITEM ID

Overhead Master

Select category ▼

Select Fabric ▼

Select Fabric Count ▼

Select Fabric Type ▼

Select Fabric Ply ▼

Select Fabric Mixed ▼

Select Name ▼

Select Unit ▼

Select User ▼

Select Description ▼

Select Converter ▼

Design No

Select Colour ▼

Select Colour Type ▼

Select Size ▼

6636

Khadi Product ▼

From Date *
2019-02-22

To Date *
-

Filter

Reset

Id	Item ID	Category	Fabric	Colour	Unit	User	Price	Overhead	Effect Date	Actions
7377	6636	Dress Material / Chudidar nre sat /	Silk / / Printed / DT /	Colour / / 7.50x.90	Pice	Female	3200	800	15-04	

CLICK HERE

STEP: 3 FILL THE DETAIL & ADD OVERHEAD.

Overhead Transfer Master

Add Stock Transfer

Overhead
800

Effect Date *
2018-09-15

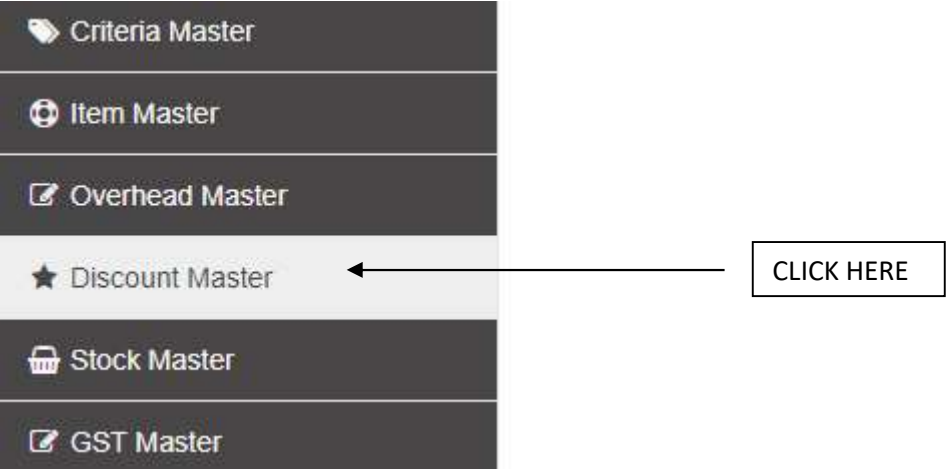
Add overhead

Back

6. DISCOUNT MASTER

STEP: 1

IN THE DISCOUNT MASTER, WE CAN CREATE DISCOUNT PERSENTAGE ON ITEM PRICE.



STEP: 2

HERE WE CAN ADD DISCOUNT OR SPECIAL DISCOUNT, TO CLICK ADD DISCOUNT OR SPECIAL DISCOUNT BUTTON.

Discount Master

Discount Master

Select Item Name

Select Shop

Khadi Product

Discount Amount

Effect Date

End Date

Filter

Reset

Add Discount

Special Discount

Effect Date

-

-

CLICK HERE

CLICK HERE

7. STOCK MASTER

IN STOCK MASTER HERE WE CAN ADD STOCK BY CHALLAN, ADD OPENING BALANCE, TRANSFERS STOCK TO DIFFERENT SHOP AND ALSO VIEW THE CURRENT STOCK. THAT’S ALL THE MATTER DONE HERE. ALL STOCK RELATED WORK DONE HERE.

STEP: 1 CLICK THE STOCK MASTER BUTTON.

Overhead Master

Discount Master

Stock Master

GST Master

Return Stock Master

Reject Stock Master

CLICK HERE

STEP: 2 HERE WE CAN DONE ALL STOCK RELATED WORK.

Khadi Stock Master

Khadi Stock Master

Challan No

Item Id

Select Converter

Filter

Reset

Add Stock

Opening Stock

Transfer Stock

View Stock

A. ADD STOCK: HERE WE CAN ADD STOCK BY GIVING THE SOURCE OF ALL DETAIL.

Khadi Add Stock

Item ID *

Item ID

Quantity *

Quantity

+

Challan No *

Challan No

Challan Date *

Challan Date

Recive Date *

Recive Date

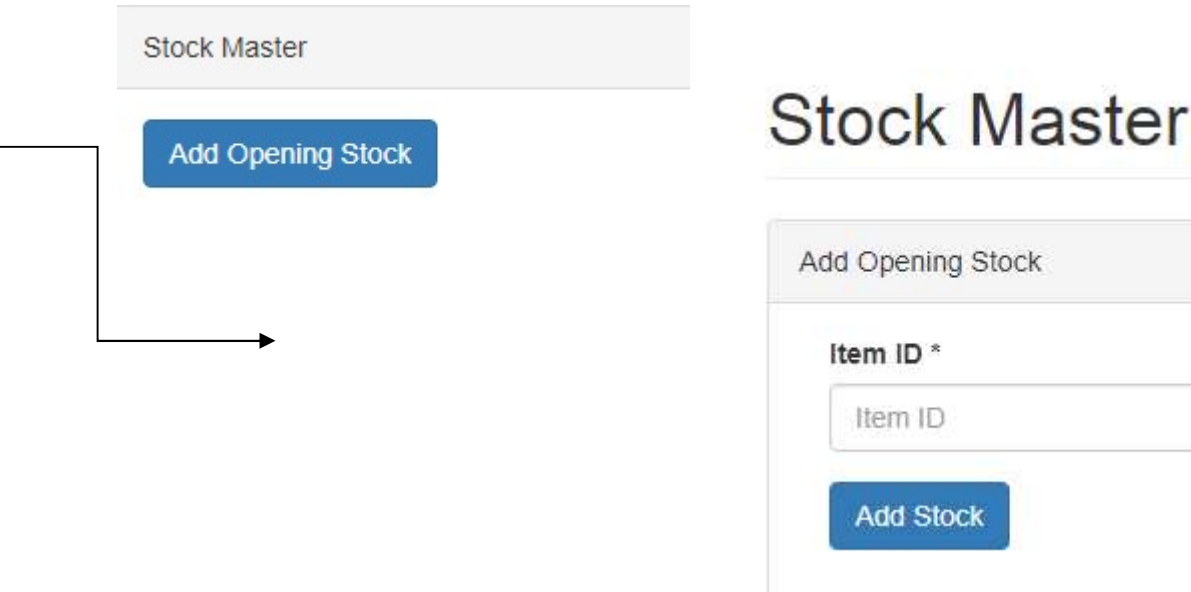
Converter

Select Converter

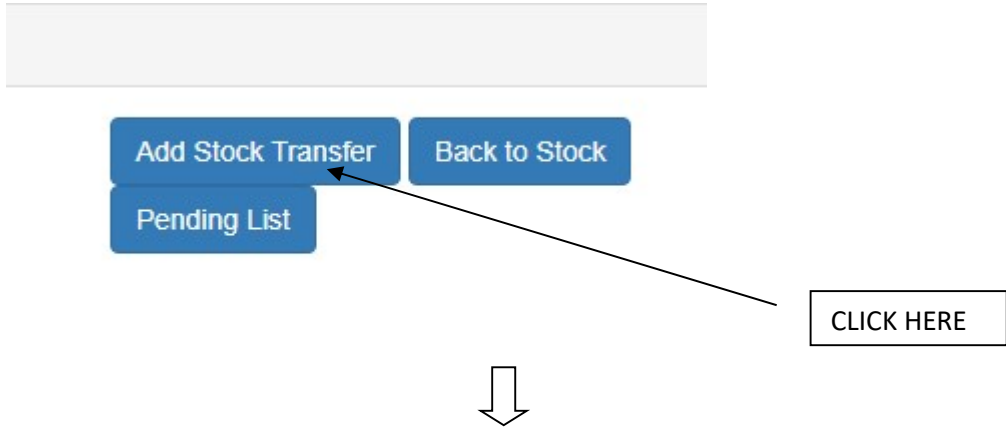
Add Stock

Back

B.OPENING STOCK: HERE WE CAN CREATE OPENING STOCK BY THE OPENING YEAR.



C.TRANSFER STOCK: HERE WE CAN TRANSFER STOCK TO DIFFERENT SHOP BY CHALLAN. HERE ALL DETAIL WE CAN FIND. AND ALSO TRACK THE DETAIL OF ITEM, WHICH ITEM IS PENDING TO SHOP.



Stock Transfer Master

Stock Transfer Master

Select Location

FilterResetAdd Stock TransferBack to Stock

CLICK HERE



Add Stock Transfer

Shop *

Select Shop

Item ID *

Item ID

Overhead

Overhead

Quantity *

Quantity

+

Challan No *

Challan No

Challan Date *

Challan Date

Add Stock

Back

UPDATE ALL DETAIL.

HERE YOU CAN FIND PENDING DETAILS



ALSO FIND THE PENDING DETAILS BY CH. NO. CLICK FILTER BUTTON. AND GET THE DETAIL.

D. VIEW STOCK: HERE WE CAN FIND THE CURRENT STOCK OF DIFFERENT ITEM BY GIVING THE ITEM DETAIL OR ITEM ID. JUST LIKE PICTURE BELOW.

Khadi Stock Master

Select category

Select Fabric

Select Fabric Count

Select Fabric Type

Select Fabric Ply

Select Fabric Mixed

Select Name

Select Unit

Select User

Select Description

Select Converter

Design No

Select Colour

Select Colour Type

Select Size

Price

Item Id

View Total Report

Filter

Reset

1

2

3

4

5

6

7

...

79

80

Next

Last

Item ID	Category	Fabric	Colour	Unit	User	Stock	Price	Total	Actions
1	Readymade Garments / Kurti / Long	Muslin / 100S / NA / ST / NA	Green / Design / 40	Pice	Female	0	1400	0	
2	Readymade Garments /	Muslin / 100S / NA /	Green / Design / 40	Pice	Female	0	1400	0	

8. GST MASTER

HERE WE CAN ADD GST (GOODS & SERVICE TAX) BY DIFFERENT ITEM.

STEP: 1

★ Discount Master

 Stock Master

 GST Master

 Return Stock Master

 Reject Stock Master

STEP: 2

GST Master

From Date *

-

To Date *

-

Select Item Name

▼

Filter

Reset

Add GST

CLICK HERE

STEP: 3 FILL THE ENTIRE DETAIL.AND CLICK"ADD GST" BUTTON.

Add GST

Item Name *

Select Item Name ▼

S GST *

S GST

C GST *

C GST

Lower limit *

Lower Limit

Upper Limit *

Upper Limit

Effect Date *

-

End Date

-

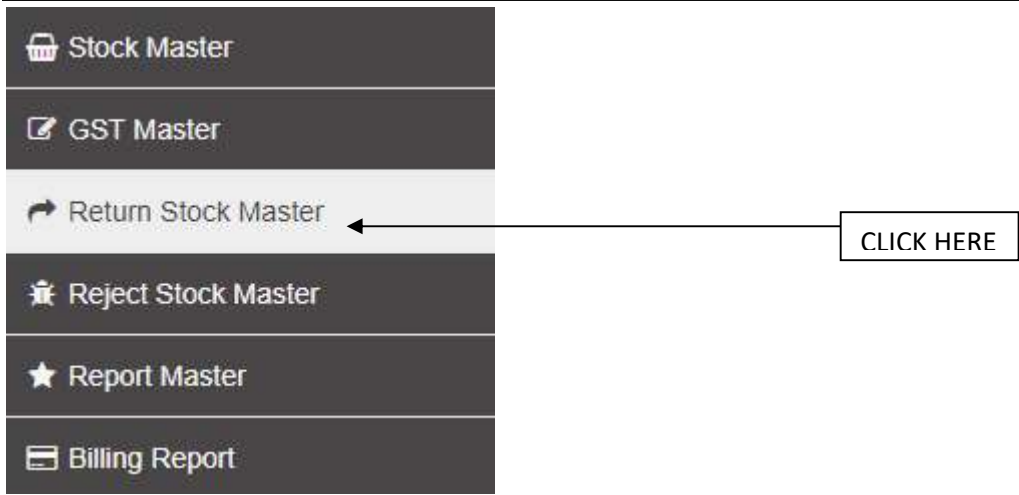
Add GST

Back

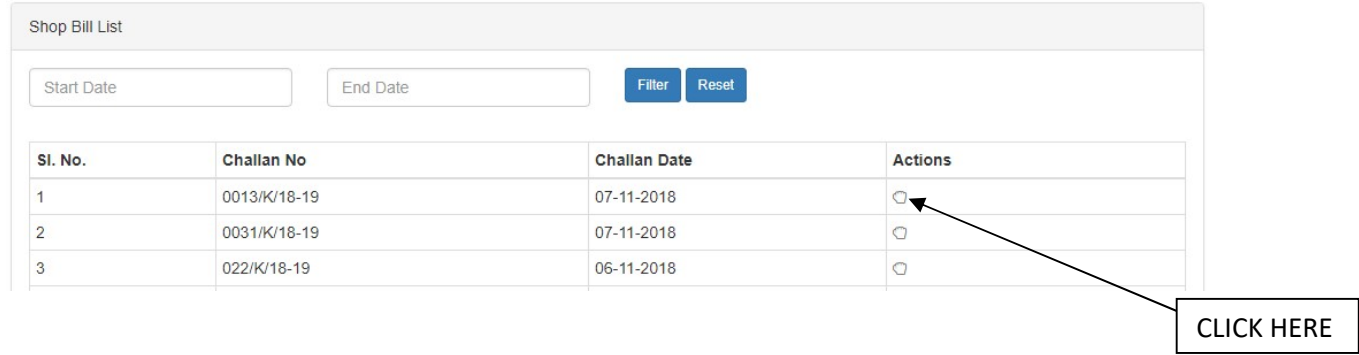
9: RETURN STOCK MASTER

HERE WE CAN RECEIVE THE RETURN OF DAMAGE PRODUCT BY SHOP.IF EVER, THERE ARE PROBLEMS TAKING THINGS SENT TO THE STORE, THEY CAN SEND THEM BACK HERE.THEN WE CHECK THE PRODUCT AND RECEIVE THE RECEIPT FROM HERE.

STEP: 1



STEP: 2 HERE WE MENTIONED THE DATE AND WE SEE THE DETAIL OF RETURN CHALLAN. CLICK THE ACTION BUTTON.



STEP: 3 HERE WE CAN SEE THE PRODUCT DETAIL BY CHALLAN.WE CAN SELECT PRODUCT BY CHECKING.

Return Item Section							
Challan No: 0013/K/18-19				Challan Date: 07-11-2018			
	Sl. No.	Item ID	Item Name	Recive Date	Item quantity	Item Price	Total Price
☐	1	1479	Readymade Garments Patiala Long Cotton NMC 40S /40S Plain ST NA NA NON SOFTNER 38 Neelay Sengupta (Unisex)		2	1618	3236
☐	2	1480	Readymade Garments Patiala Long Cotton NMC 40S /40S Plain ST NA NA NON SOFTNER 40 Neelay Sengupta (Unisex)		6	1618	9708
☐	3	1481	Readymade Garments Patiala Long Cotton NMC 40S /40S Plain ST NA NA NON SOFTNER 42 Neelay Sengupta (Unisex)		12	1618	19416
☐	4	1482	Readymade Garments Patiala Long Cotton NMC 40S /40S Plain ST NA NA NON SOFTNER 44 Neelay Sengupta (Unisex)		2	1618	3236

STEP: 4 THEN GIVE THE RECEIVE DATE AND ACCEPT THE RECEIPT BY CLICKING RECEIVE ITEM BUTTON.

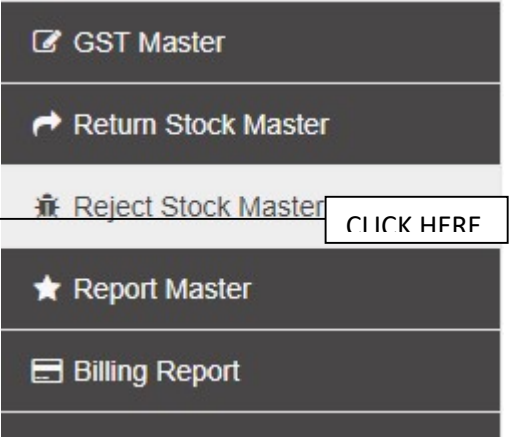
☐	13	4054	Readymade Garments Kaftan . Cotton NMC NA NA NA Blue NA 42 Neelay Sengupta (Female)		1	1108	1108
☐	14	4055	Readymade Garments Kaftan . Cotton NMC NA NA NA Blue NA 44 Neelay Sengupta (Female)		2	1108	2216
Total Amount							83080

Recive Date *

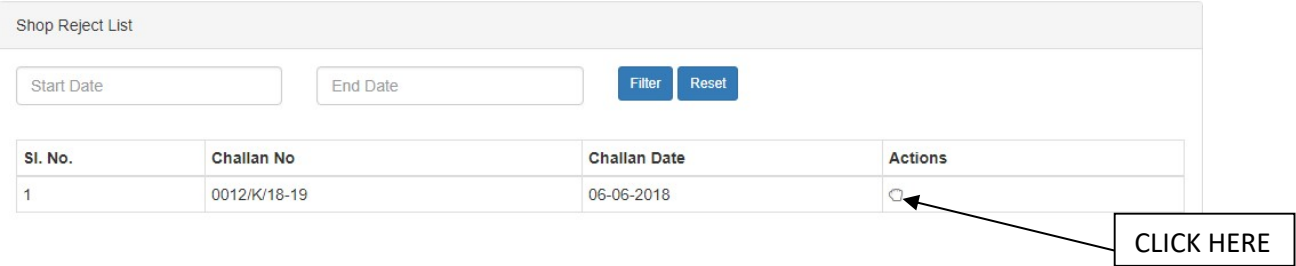
10. REJECT STOCK MASTER

IN REJECT STOCK MASTER, WE CAN REJECT ANY PRODUCT SENT BY SHOP WHICH IS NOT MATCHED BY OUR CHECKING.

STEP: 1



STEP: 2 HERE WE MENTIONED THE DATE AND WE SEE THE DETAIL OF RETURN CHALLAN.CLICK THE ACTION BUTTON.



STEP: 3 SELECT THE PRODUCT AND GIVE THE RECIVE DATE. UPDATE BY THE CLICKING RECIVE ITEM BUTTONS.

Return Item Section

Challan No: 0012/K/18-19

Challan Date: 06-06-2018

	Sl. No.	Item ID	Item Name	Recive Date	Item quantity	Item Price	Total Price
☐	1	2483	Readymade Garments Kurti Long Muslin 150S NA DT NMC 100S/40S White NA 38 Neelay Sengupta (Female)		2	2765	5530
Total Amount							5530

Recive Date *

Recive Item

Recive Date

11. REPORT MASTER

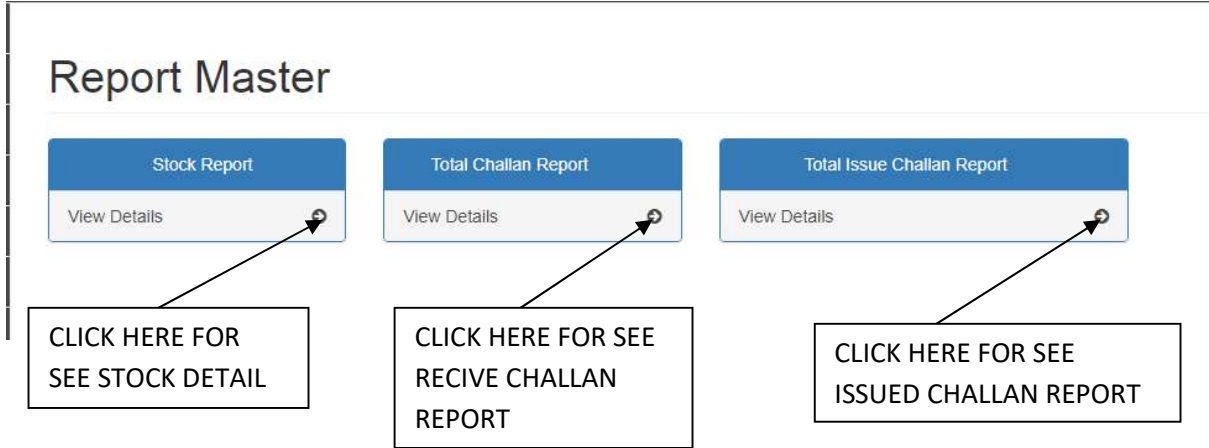
IN REPORT MASTER WE GET STOCK REPORT, ISSUE CHALLAN REPORT AND RECIVE CHALLAN REPORT.

- A. STOCK REPORT: IN STOCK REPORT WE CAN SEE ALL THE STOCK DETAIL BY DIFFERENT DATE.
- B. ISSUE CHALLAN REPORT: HERE CAN SEE ALL THE ISSUED (SELL) CHALLAN BY DIFFERENT DATE.
- C. RECIVE CHALLAN REPORT: HERE CAN SEE ALL THE RECIVE (PURCHASE) CHALLAN BY DIFFERENT DATE.

STEP: 1



STEP: 2 CHOOSE YOUR OPTION.



12: BILLING REPORT

HERE WE CAN GET THE DETAIL OF THE ENTIRE BILL, WHICH ARE MADE BY DIFFERENT SHOP. WE CAN GET EASILY UPDATE OF ALL SELL REPORT BY DIFFERENT SHOP.

STEP: 1



STEP: 2 HERE WE CAN GET ALL BILL BY DIFFERENT SHOP & DIFFERENT DATE.JUST GIVE THE DATE & SHOP NAME, AND FILTER IT. THEN WE GET ALL DETAIL OF BILLING REPORT.

Working Methodology

There was two types of Challan a) Receive Challan b) Issue Challan. As per Receive challan stock will be in central store. There will be system generated item ID on variation of criteria. For each and every permutation and combination there was a chance to create a new Item ID. They are Unique in nature for a particular product.

Central store operator will add overhead as directed by retail chains. The Normal discount and Special discount may for a day, month, year may be added as directed by retail chains. The GST rated could be added separately for different nature of product if there was any. All these will affect at the time of billing set by head office operator.

For Movement of a stock by means here it is identified by Item Id may be able to view through by Receive challan and Issue challan. So each and every situation of a particular stock may be viewable by operator.

Now each and every shop has a shop code. Now through Issue challan stock will distributed over sales outlets for those Item ids corresponding to quantity. The challan will be accepted by shop administrator after viewing physical stock if there was no mismatch. Shop administrator able to generate barcode and start selling after successful acceptance. In this process each and every classified product which was identified through Item Id in central store will expanded and identified through Barcode. The shop administrator have right to reject or return stock through barcode to central store. As a reverse process central store operator may or may not accept that return challan after comparing the physical stock. The return stock by sales counter will be again added to central store stock after successful acceptance by central store operator.

User privilege

There was access right control restricted upon the user of software which can be separated through access control right as imposed by super user by operator as required like master data creation, report viewing , issue challan creation receive challan creation, etc for each and every operation by head office end for central store.

Conclusion

This is custom made software for the retail chains for Handling specific operation followed by the retail chains so there was option to enhance or extend as required by the authority.