

One Point Solution

Ver. 1.0



JCT Limited

G.T. Road, Phagwara

1. Overview

1.1 Objective:

Objective of the OPS is to bring the core information related to our organisation in front of the screen making the handling of delicate areas in a better way.

It also covers the gap in process between Project Shikhar & Ramco and eradicates the efforts of the executives to fetch the data from both existing packages.

Aspects like Quotation, Planning, Sales Order, Reporting and Financials have been covered in OPS.

1.2 Drawback of Current System:

Drawbacks of current system can be summarized as follows:

- ✓ **Quotation:** Quotations are created manually by the sales person resulting in tracking/lack of relation between sale order & quotation.
- ✓ **Planning:** Planning process is carried out manually by the planning team resulting in lack of information to the sales team for loom program and order progress.
- ✓ **Financials:** Access of the Income & Expenses is not available to the key user for the analysis.
- ✓ **Storage Problem:** Using paper or Ms Excel sheets for the manual processes and preserving them for future reference consumes a lot of space and is hard to manage.
- ✓ **Locating Needful Information:** Finding the useful information from the bunch of papers or spread sheets is a very time consuming and non productive task which should be reduced as much possible.
- ✓ **Wastage of Man-hours:** Due to non availability of information at common place one has to depend on concerned area's authorized personnel for seeking information. This unnecessarily wastes man hours.

There is no common place to seek Quotation, planning, sales order and financials related information. To collect respective information, one has to go to concerned

area person or has to mingle in between the existing packages. Thus, information is dependent on availability of respective area's authorized personnel. It included unnecessary wastage of man-hours in searching for relevant information and also manpower deputed for such trivial work could be utilized in more productive area.

1.3 Benefits of Automated System:

Through OPS, executives can seek all relevant information related to their interests (Quotation, Planning, Sales Order, General Reports and Financials) at one common platform. Thus saves Man-Hours and efforts in locating information. Data is shared also in more cost effective manner.

These can be summarized as follows:

- ✓ **Quotation:** Quotations made through OPS will result in effective quotation tracking. This will lead to track the flow of orders against quotations, dispatch and payments.
- ✓ **Planning:** Planning process carried out on OPS will provided accurate information to the sales persons for loom program and order progress. It will also help to better machine utilization.
- ✓ **Financials:** This tab in OPS will make the necessary statistical reports available within it which will be helpful for analysis and decision making for the top management.
- ✓ **Go Green: One step towards a cleaner environment.** Moving to automated system will save lot of paper work.
- ✓ **Storage Problem:** Storage is no longer the problem, as Automation shall reduce paper work to a great extent. Thus all data is preserved in Data Server which is more safe, Reliable and Easy to Retrieve.
- ✓ **Productive Use of Man-Power:** Fewer employees shall be involved in maintenance and sharing of data thus they can be used in more Productive Areas.

- ✓ **Saves Man-hours:** One can easily access and search the required information within no time through system. Time spent for moving around campus for collecting information has been saved.

Sharing Information: Cost Effective, Secure and Easy Way of sharing information.



2. Study of Existing System

2.1. Feasibility Analysis

A feasibility study is an evaluation of a proposal designed to determine the difficulty in carrying out a designated task. Generally, a feasibility study precedes technical development and project implementation. Before developing this project we have to look whether developing this project feasible for us or not.

2.1.1. Technical Feasibility

Technological feasibility is carried out to determine whether the company has the capability, in terms of software, hardware, personnel and expertise, to handle the completion of the project. While accomplishing this study our observation was as follows:

- ✓ Users are capable of using the computer systems
- ✓ There is enough expertise available in the development team to develop and maintain this project.
- ✓ Development team has the required software resources already available to them i.e. there are no need to buy any extra software resource.
- ✓ There is no need of additional hardware for clients & servers both to run this package.
- ✓ Users are already properly connected to network who are going to use this system.

2.1.2. Economic Feasibility

Economic Feasibility is the most frequently used method for evaluating the effectiveness of a new system. More commonly known as cost/benefit analysis, the procedure is to determine the benefits and savings that are expected from a candidate system and compare them with costs. If benefits outweigh costs, then the decision is made to design and implement the system. An entrepreneur must accurately weigh the cost versus benefits before taking an action.

Cost Based Study: It is important to identify cost and benefit factors, which can be categorized as follows:

- **Development costs:** As the package will be developed using the available software resources there will be no additional development cost incurred while developing this system
- **Operating costs:** As the client systems & server are already capable of running this package there will be no extra operating cost due to this package.

2.1.3. Operational Feasibility

Is a measure of how well a proposed system solves the problems, and takes advantages of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development. Our proposed system will be capable of handling the user problems as well it will be an advancement in the way how the user is currently looking and selecting a vendor for any order to be given.

3. Project Planning

3.1. Scope of Project

OPS is an endeavor to provide the best of information required by the employees in JCT. Further, the package also attempts to provide the information required by executives in a single platform.

It also covers the gap in process between Project Shikhar and Ramco and eradicates the efforts of the executives to fetch the data from both existing packages. Aspects like Quotation, Planning, Sales Order, Reporting and Financials have been covered in OPS.

3.2. Development Resources

3.2.1. Hardware Resources

- **Minimum:** 1.6 GHz CPU, 384 MB RAM, 1024x768 display, 5400 RPM hard disk
- **Recommended:** 2.2 GHz or higher CPU, 1024 MB or more RAM, 1280x1024 display, 7200 RPM or higher hard disk
- **On Windows Vista/Win7:** 2.4 GHz CPU, 768 MB RAM

3.2.2. Software Resources

- **Supported Architectures (For Client & Server Both)**

- x86
- x64

- **Supported Operating Systems**

- Windows XP Service Pack 2 or above
- Windows Vista
- Windows 7
- Windows 8

3.2.3. Reusable Component Resources

The main reusable component resources of this system are:

- AjaxcontrolToolkit.dll
- Flash Message control
- Ajax extensions
- Obout Controls

3.2.4. Reusable Software Resources

We will be developing the project using standard set of functions and creating new function (code) which can be used in future projects to reduce the coding efforts in the near future

3.2.5. Tools and Environments

Operating System

Our application “OPS” is a web application requiring a browser to run. Hence any operating system with a web browser is able to run the application

**Recommended Operating System: - Windows 98 or above

Development Platform

- The application software “OPS”, is developed in ASP.NET (Microsoft Visual Studio 2005) using various functions included in JavaScript and HTML.

Front End Tools

Front end tools used to develop this application are as follows:-

- Microsoft Visual Studio 2005 (professional edition)
- Adobe Photoshop (for image optimisation & enhancement)
- Flash software.

3.3. Software Requirements for Client and Server

Client Side Software Requirements

- Internet Explorer(IE) 5 or higher (Recommended IE 6 or higher)
- Adobe Flash player

Server Side Software Requirements

- Web Server running IIS, in this case Windows 2003 R2 operating system is used to host the application. The backend database is MS SQL Server 2005. The Client systems with web browser will be able to access the system.

3.4. Project Schedule Estimation:

Project Schedule

One Point Solution

ID	Task Name	Start	Finish	Duration			Aug 2012			Sep 2012			Oct 2012		
					22-7	29-7	5-8	12-8	19-8	26-8	2-9	9-9	16-9	23-9	30-9
1	System Analysis	7/20/2012	7/21/2012	2d											
2	System Design	7/23/2012	7/26/2012	4d											
3	System Design Freeze	7/27/2012	7/27/2012	1d											
4	System Development	7/28/2012	8/17/2012	18d											
5	Testing	8/18/2012	8/20/2012	2d											
6	Implementation	8/20/2012	9/1/2012	12d											
7	Reports and Queries	8/21/2012	9/11/2012	19d											
8	Enhancement & Up gradation	9/12/2012	9/29/2012	16d											
9	System Exposure to Customer	10/1/2012	10/31/2012	27d											

3.5. OPS Barometer

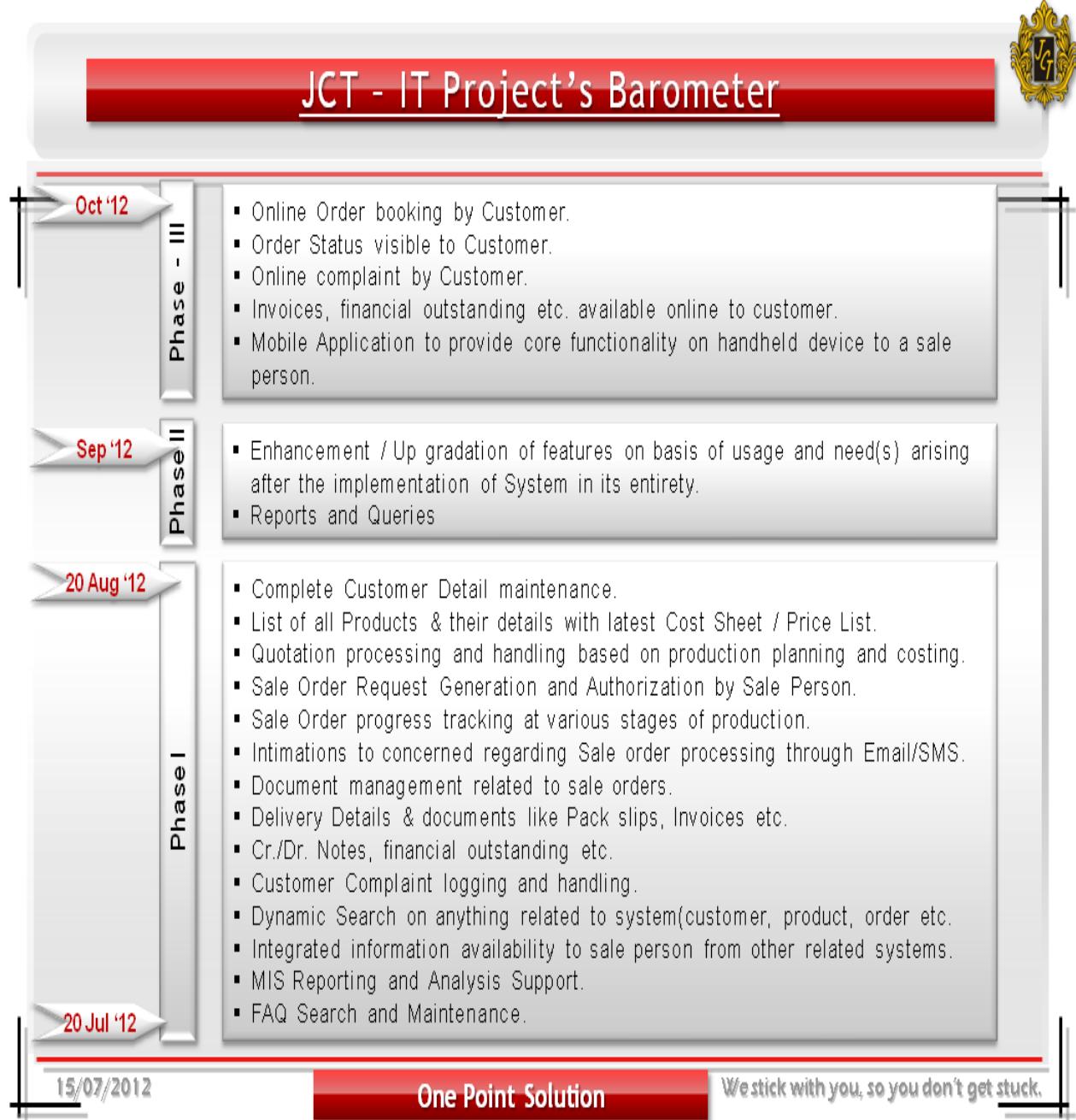


Fig. 3.5. OPS Barometer

4. User Interface (Input Form Design with Constraints/Validations)

4.1 One Point Solution (Home Screen)



Fig.4.1 Home Screen

Objective of screen: OPS home screen facilitates the user to view all the information available in it. The main tabs available in columnar form are Quotation, Masters, Planning, Sale Orders, General Reports and Financials.

5. Common Room

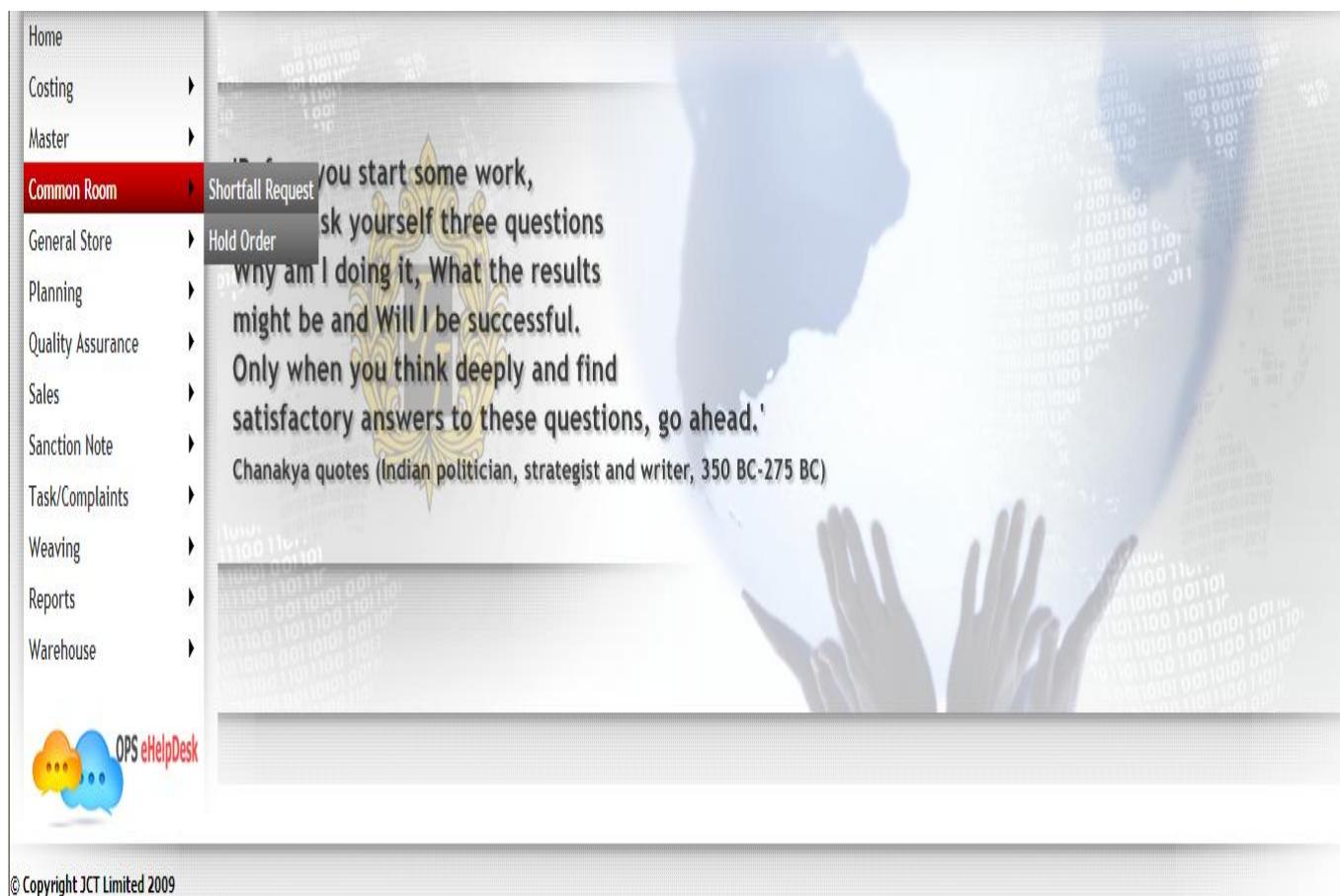


Fig. 5. Common Room

Objective of screen: Under this tab the user is provided with two options. The first one is “Shortfall Request” and the second one is “Hold Order”.

5.1. Shortfall Request

Generate Shortfall Request

Date From	<input type="text"/>	Date To	<input type="text"/>													
Order No	RMG/003881/2013	Customer Name	SRIIVASA FASHIONS (P) LTD													
Sort No	DVD38123	Line Item	1													
Shade	mangoose															
Planned Meters (in Mtrs)	1500															
Meters to be Replanned	<input type="text"/> Mtrs															
Reason for Shortfall	<input type="button" value="▼"/>															
Remarks	<input type="text"/>															
<input type="button" value="Submit"/> <input type="button" value="Reset"/> <input type="button" value="All Requests"/>																
OrderNo	LineItem	Sort	WeavingSort	Variant	Plant	Cloth	Req Date	Req Qty	Plan Qty	GreighReq	SIZING	Greigh Prod.	Shed	Looms	Shortfall	Status
RMG/003881/2013	1	DVD38123	38123	FR	C	Cotton	25 Feb 2013	1500.00	1500	1872.00	2097	1375.00	AR190	1		

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Fig. 5.1. Shortfall Request

Objective of screen: The basic purpose of this screen is to generate the shortfall request if there is some defect/shortage of packable qty due to any reason. Departments like weaving, weaving preparatory, processing and Inspection & packing can use this screen to raise the shortfall request.

Field Description: -

- **Order Number:** User can select the orders no in planning from the drop down list for which the shortfall is to be generated.
- **Customer Name:** User can view the details of the buyer for which that order has been created.
- **Sort Number:** User can view the sort of the order.
- **Line Item:** User can view the number of shades for that order.
- **Shade:** User can view the shade of each line item for that order.
- **Planned Metres:** User can view the planned metres for that order.
- **Metres to be replanned:** User can feed the quantity of metres for which the shortfall request is to be generated.
- **Reason of shortfall:** User can select the department from the dropdown list who is responsible for the shortfall.
- **Remarks:** User can fill in his remarks in this area.

5.2. Hold Order

Order No	RMG/003437/2013																																																																																															
SalePerson	AJAY SINGH																																																																																															
Customer	NEW MODEL UK LIMITED																																																																																															
Line Item	1 DVD40545																																																																																															
Shade	NAVY																																																																																															
Hold Quantity	<input type="text"/>																																																																																															
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Hold State	Definite																																																																																															
Plant	<input type="text"/>																																																																																															
<table border="1"> <thead> <tr> <th>OrderNo</th> <th>Item</th> <th>LINEItem</th> <th>Shade</th> <th>Stage</th> <th>HeldBy</th> <th>HoldTillDate</th> <th>HeldOn</th> <th>Reason</th> <th>HoldRequestBy</th> </tr> </thead> <tbody> <tr><td>Select</td><td>RMG/003437/2013</td><td>DVD40545</td><td>1</td><td>NAVY</td><td>Before Dyeing</td><td>Marketing</td><td>01/01/1900</td><td>01/10/2013</td><td>AS PER THE INSTRUCTION OF SALES GUY</td><td>RAHUL JINDAL</td></tr> <tr><td>Select</td><td>RMG/003437/2013</td><td>DVD40545</td><td>2</td><td>SKY BLUE</td><td>Before Dyeing</td><td>Marketing</td><td>01/01/1900</td><td>01/10/2013</td><td>AS PER THE INSTRUCTION OF SALES GUY</td><td>RAHUL JINDAL</td></tr> <tr><td>Select</td><td>RMG/003437/2013</td><td>DVD40545</td><td>3</td><td>HOSPITAL B</td><td>Before Dyeing</td><td>Marketing</td><td>01/01/1900</td><td>01/10/2013</td><td>AS PER THE INSTRUCTION OF SALES GUY</td><td>RAHUL JINDAL</td></tr> <tr><td>Select</td><td>RMG/003678/2013</td><td>DVD38084</td><td>5</td><td>ARMY GREEN 19-0516</td><td>Before Dyeing</td><td>Marketing</td><td>01/01/1900</td><td>01/10/2013</td><td>AS PER INSTRUCTION OF SALES PERSON</td><td>RAHUL JINDAL</td></tr> <tr><td>Select</td><td>RMG/003678/2013</td><td>DVD38084</td><td>6</td><td>ORANGE 16-1363</td><td>Before Dyeing</td><td>Marketing</td><td>01/01/1900</td><td>01/10/2013</td><td>AS PER INSTRUCTION OF SALES PERSON</td><td>RAHUL JINDAL</td></tr> <tr><td>Select</td><td>EXP/019874/2013</td><td>DVD71290</td><td>1</td><td>CEIL BLUE</td><td>Before Dyeing</td><td>Processing</td><td>01/01/1900</td><td>01/10/2013</td><td>COLOR STD AWAITED</td><td>RAHUL JINDAL</td></tr> <tr><td>Select</td><td>RMG/003678/2013</td><td>DVD38084</td><td>2</td><td>MUSTARD 16-0954</td><td>Refine Dueinn</td><td>Marketing</td><td>01/01/1900</td><td>01/10/2013</td><td>AS PER INSTRUCTION OF SALES PERSON</td><td>RAHUL JINDAL</td></tr> </tbody> </table>										OrderNo	Item	LINEItem	Shade	Stage	HeldBy	HoldTillDate	HeldOn	Reason	HoldRequestBy	Select	RMG/003437/2013	DVD40545	1	NAVY	Before Dyeing	Marketing	01/01/1900	01/10/2013	AS PER THE INSTRUCTION OF SALES GUY	RAHUL JINDAL	Select	RMG/003437/2013	DVD40545	2	SKY BLUE	Before Dyeing	Marketing	01/01/1900	01/10/2013	AS PER THE INSTRUCTION OF SALES GUY	RAHUL JINDAL	Select	RMG/003437/2013	DVD40545	3	HOSPITAL B	Before Dyeing	Marketing	01/01/1900	01/10/2013	AS PER THE INSTRUCTION OF SALES GUY	RAHUL JINDAL	Select	RMG/003678/2013	DVD38084	5	ARMY GREEN 19-0516	Before Dyeing	Marketing	01/01/1900	01/10/2013	AS PER INSTRUCTION OF SALES PERSON	RAHUL JINDAL	Select	RMG/003678/2013	DVD38084	6	ORANGE 16-1363	Before Dyeing	Marketing	01/01/1900	01/10/2013	AS PER INSTRUCTION OF SALES PERSON	RAHUL JINDAL	Select	EXP/019874/2013	DVD71290	1	CEIL BLUE	Before Dyeing	Processing	01/01/1900	01/10/2013	COLOR STD AWAITED	RAHUL JINDAL	Select	RMG/003678/2013	DVD38084	2	MUSTARD 16-0954	Refine Dueinn	Marketing	01/01/1900	01/10/2013	AS PER INSTRUCTION OF SALES PERSON	RAHUL JINDAL
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Fig. 5.2. Hold Order

Objective of screen: The basic purpose of this screen is to hold the orders for any discrepancy at any stage. Departments like marketing, weaving, weaving preparatory, processing and warehouse can use this screen to hold or release the orders. The user will have to type the order number in the text box provided at the top and press the enter key. The system will fetch the details like: sales person, customer, line item, shade and make them visible on the screen.

Field Description: -

- **Hold Quantity:** User will have to enter the quantity to be hold.
- **Hold/Release:** User will have to select his department raising the hold request.
- **Reason:** User will have to type in the valid reason required to hold the order.
- **Hold At:** User will have to select the stage at which that order has to be put on hold.
- **Hold Till Date:** User will have to select the date till that order will be kept on hold.
- **Hold State:** User will have to select “Definate” or “Indefinite” from the drop down list. If the “Hold till date” is not known then user will have to select “Indefinite”.
- **Plant:** User will have to select “Cotton” or “Taffeta” plant for which the order belongs.

6. General Store-Substore Material Request

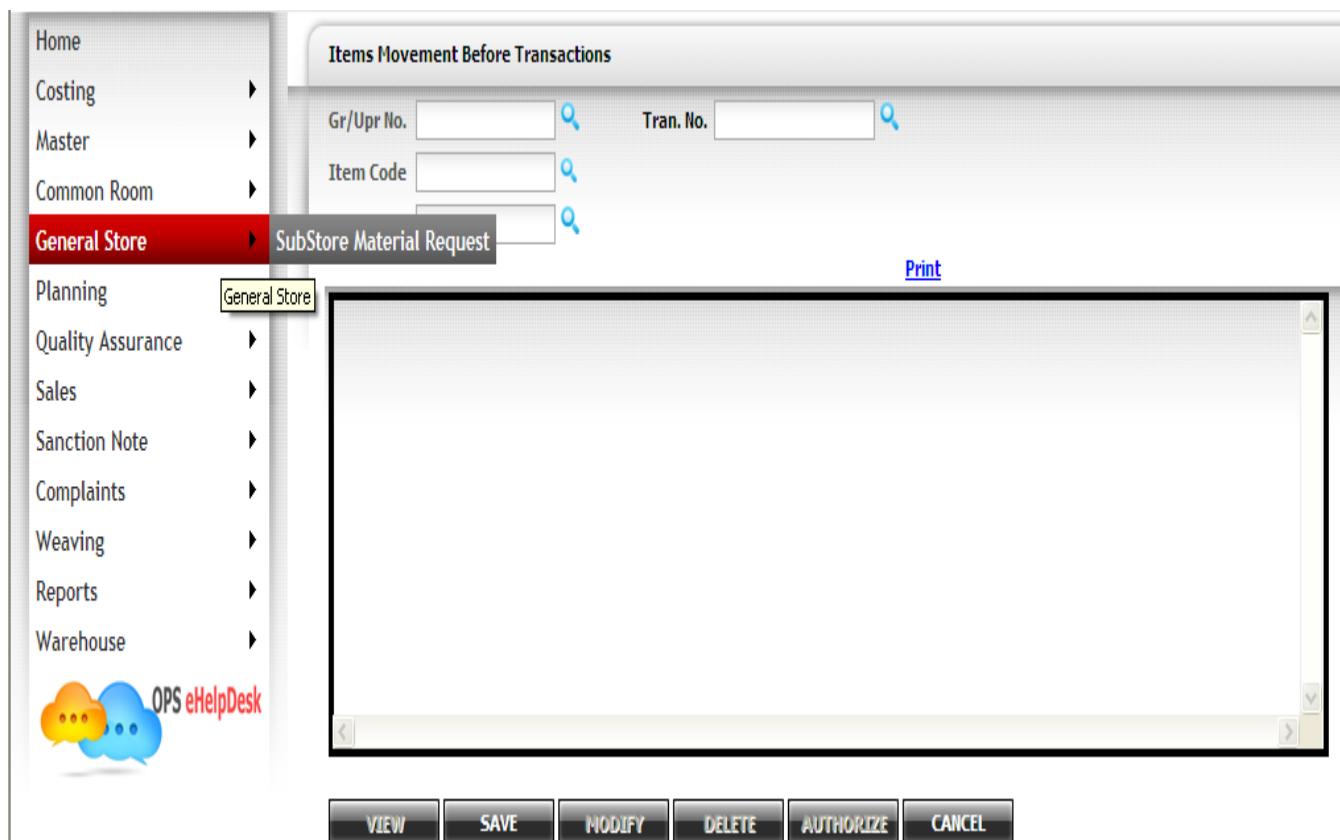


Fig. 6.A. General Store-Substore Material Request

Objective of screen: This screen is meant for the users who need to transfer the material to substore. The user will take the print of the material movement slip and submit a copy of it in the main store. After the final movement, MR is generated by the user in Ramco. Earlier, manual entry was made when there was immediate requirement by the concerned department. With the help of this screen online stock quantity available in substores is available on screen.

Items Movement Before Transactions

Gr/Upr No.	<input type="text"/>		Tran. No.	<input type="text"/>	
Item Code	WS196580				
Variant	0				

[Print](#)

Gr/Upr No.	Tran. No.	Gr/Upr Sr.	Item Code	Variant	Desc.	Short Desc.	Uom	Recv'd.Qty.	Reqd.Qty.	To Warehouse	To Zone
GR013049/2013	91	1	WS196580	0	BUSH, 911211164,		NOS	5.000	0.000	JCTMNSTR	
GR013495/2013	91	1	WS196580	0	BUSH, 911211164,		NOS	5.000	0.000	JCTMNSTR	

Fig. 6.B. General Store-Substore Material Request

Field Description: -

- **GR/Upr No:** User can type in the receipt number fetched from Ramco.
- **Tran No.:** User can type in the transaction number generated from this screen for slip generation.
- **Item Code:** User can punch in the item code for which the material request is to be generated.
- **Variant:** User will have to provide the appropriate variant code for the item.
- **View:** User will have to click this button to view the
- **Save:** User will have to click this button to save the transaction.
- **Modify:** If some change is required for the transaction then the user may click on this button and after making the changes he will have to click on "Save" button.
- **Delete:** If by some instance there is a need to delete the transaction entry then the user may click on this button but before the authorization.
- **Authorize:** In order to authorize the material movement slip the user will have to click this button.

6.1. Dashboard View (Sale Person's Overdue Orders)

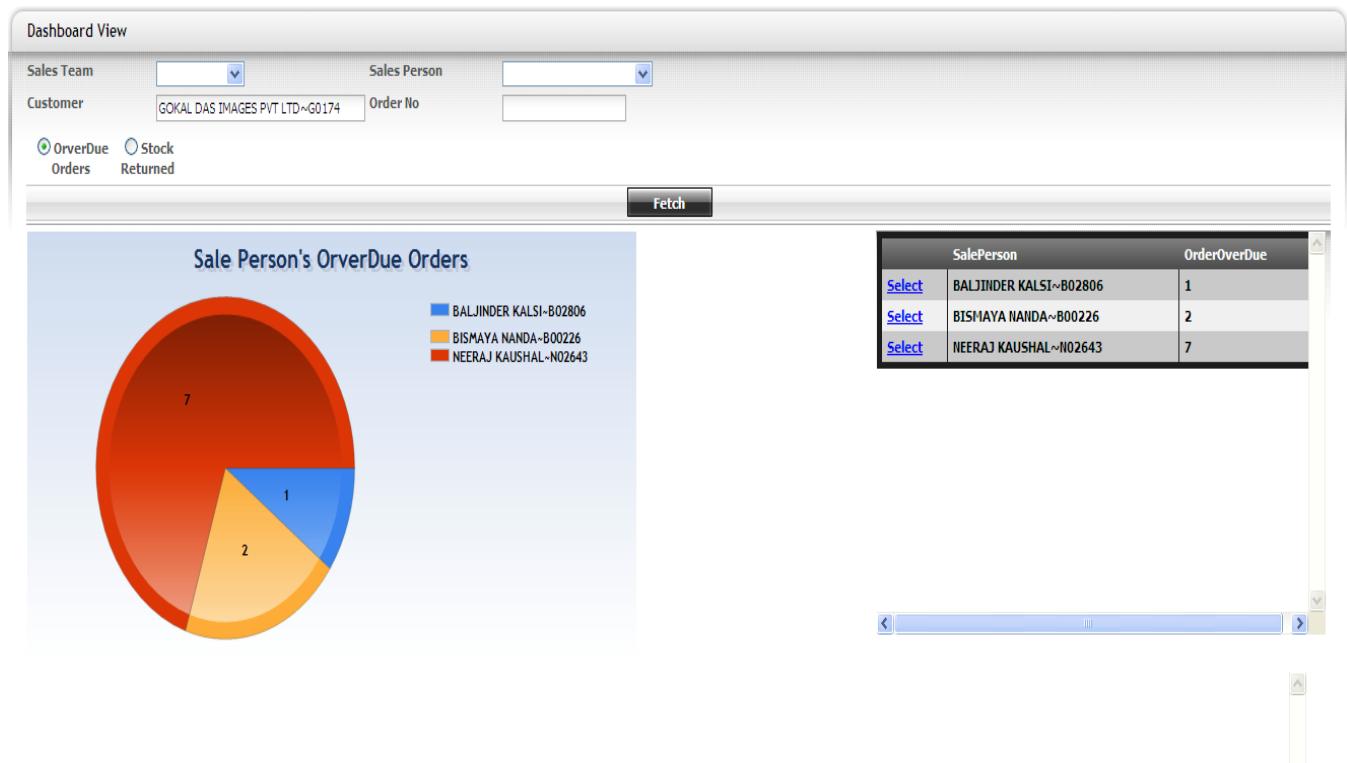


Fig. 6.1. Dashboard View (Sale Person's Overdue Orders)

Objectives of the screen: With the help of this screen the top sales executives can have a glance at the sale person's overdue as well as stock returned from the customers.

7.0. Planning (Home Screen)



Fig. 7.0. Planning Home Screen

Objective of screen: The idea behind this screen is to provide the sales orders by the marketing department to planning. Planning department plan these sale orders as per delivery schedule defined in sale order. It will tell the indicative plan to the planning dept as per the customer demand. It highlights some of the important issues like: Planning of sales orders, capacity of looms as per specific marketing teams with the unallocated looms and allocated looms shown in graphical display. It will also tell the total plant capacity with the actual running capacity also in graphical form. The categories in planning module are: Team Budget, Final Plan, Advices and Reports.

7.1.1. Final Plan (Weave Plan)

Final Plan

Final Plan																																																																																																																																																																																																																																																																																																								
Effective From		2/1/2013		Effective To		2/28/2013				Final Plan		Set Priority		ShortFall Mtrs																																																																																																																																																																																																																																																																																										
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<input type="button" value="Generate Plan"/> <input type="button" value="Fetch"/> <input type="button" value="Save"/> <input type="button" value="Saved"/> <input type="button" value="Freeze"/> <input type="button" value="UnFreeze"/>																																																																																																																																																																																																																																																																																																								
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Wvg Days	Reed C	SHRI LAKSHMI COTSYN LTD	RMG/003961/2013	12/29/2012 12:00:00 AM	BLACK APC	1	DYD41929	4533	FR	72056.88	53.94	COTTON	Synthetic	25 Feb 2013	15/03/2013	28/02/2013	1224.00	1224	Mr.Based	1594.95	1886	0	1886	Reaper	500	85	1	10.87	0.00	GOKALDAS EXPORTS GODOWN	RMG/004095/2013	1/8/2013 12:00:00 AM	DK GREEN	1	DUT3779	3779	FR	101420.96	43.63	COTTON	Cotton	28 Feb 2013	18/02/2013	13/02/2013	1964.00	1964	-Select-	0.00	0	0	0	Select	0	0	1	0.00	0.00	GOKALDAS EXPORTS GODOWN	RMG/004095/2013	1/8/2013 12:00:00 AM	DK GREY	3	DUT3779	3779	FR	84121.56	43.63	COTTON	Cotton	28 Feb 2013	18/02/2013	13/02/2013	1629.00	1629	-Select-	0.00	0	0	0	Select	0	0	1	0.00	0.00	GOKALDAS EXPORTS GODOWN	RMG/004095/2013	1/8/2013 12:00:00 AM	DK PURPLE	2	DUT3779	30079	FR	122283.52	43.63	COTTON	Cotton	28 Feb 2013	18/02/2013	13/02/2013	2368.00	2368	Mr.Based	2394.00	3375	0	3375	Airjet	750	85	1	8.85	0.00	PENGUIN APPARELS (P) LTD	RMG/002994/2013	10/18/2012 12:00:00 AM	DK PURPLE	1	SCR38084	38084	FR	117000.00	42.86	COTTON	Cotton	19 Dec 2012	15/03/2013	28/02/2013	3000.00	3000	RFD	3240.00	3855	0	3855	Airjet	725	85	1	17.52	0.00	GOKALDAS EXPORTS (STORES)	RMG/003958/2013	12/20/2012 12:00:00 AM	AWAITED (ASH)	2	DYP30042	30042	FR	287925.00	40.40	COTTON	Cotton	15 Mar 2013	15/03/2013	28/02/2013	7500.00	7500	Peach	8456.48	10039	0	10039	Sulzer A130	270	85	2	22.33	0.00	GOKALDAS EXPORTS (STORES)	RMG/003958/2013	12/20/2012 12:00:00 AM	AWAITED (SSH)	1	DYP30042	30042	FR	278864.96	40.40	COTTON	Cotton	15 Feb 2013	15/03/2013	28/02/2013	7264.00	7264	Peach	8192.22	9736	0	9736	Sulzer A130	270	85	2	21.66	0.00	GOKALDAS EXPORTS	RMG/004133/2013	1/14/2013 12:00:00 AM	DK BLUE	1	DUW70826	70826	FR	91948.56	29.06	COTTON	Cotton	28 Feb	15/03/2013	28/02/2013	2402.00	2402	Mr.Based	2810.08	3244	0	3244	Cutter P	270	85	0	0.00	0.00
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Fig. 7.1.1.A. Final Plan

Objective of screen: This screen is meant for the planning department. Planning person will allot the shed and looms to the orders booked by the sales persons. The system shall automatically pick the RPM and sizing according to the quality demanded by the customer.

The system will also show the weaving days required for a particular order. If for the required quantity, weaving days exceed the date of dispatch of the order then the whole entry shall be highlighted making a warning sign prompting the planning person to make the necessary changes to meet the delivery date. The final step in this screen is achieved by clicking the Freeze button. Planning person can freeze the

program once in a month and by pressing this button the loom program for the selected month will be freezed.

Field Description:

- **Effect From:** The planning person can define the starting effective date for the final plan.
- **Effect To:** The planning person can define the end of the final plan.
- **Select Plant:** The concerned user can select the plant from the drop down list. i.e. cotton or taffeta.
- **Cot/Syn:** The concerned user can select the cloth type i.e. cotton or synthetic.
- **Generate plan:** For generating the final plan for next month the planning person can click this button and can start working on it.
- **Save:** With the help of this button the planning person can save any changes made with the plan and can freeze it on a later stage.
- **Fetch:** Through this button the planning person can view the already freezed final plan.
- **Freeze:** The saved plan can be freezed for the selected month by clicking this button.
- **Unfreeze:** Planning person can unfreeze the final plan if there is some hard need by the sales person to make some changes in the order. He will have to give valid reason for unfreezing the final plan.
- **Export to Excel:** By clicking this button the planning person can export the freezed final plan to Ms-Excel.

UnFreezed plan																																			
Confirm Orders		Order No	Sort No	Section		Select																													
Customer	Order No	Order Date	Shade	Line Item	Sort	Weaving Variant	Profit (In Rs)	Profit (%)	Plant	Cloth Type	Acutal Delivery Dt	Expected Delivery Dt	Grey Req Dt (DD/MM/YYYY)	Order Qty.	Initial Plan Qty.	Case Type	Greigh Req.	Sizing Req.	Greigh Adj.	To Be Sized	Shed	RPM	Efficiency	Loom Allot.	Wvg Days	Reed C									
SHRI LAKSHMI COTSYN LTD	RMG/003961/2013	12/29/2012 12:00:00 AM	BLACK APC	1	DYD41929	41929	FR	72056.88	53.94	COTTON Synthetic	25 Feb 2013	15/02/2013	28/02/2013	1224.00	1224	Not Sched	1594.95	1695	0	1695	asier	500	85	1	10.87	0.00	0								
GOKALDAS EXPORTS GODOWN	RMG/004095/2013	1/8/2013 12:00:00 AM	DK GREEN	1	DUT3779	3779	FR	101420.96	43.63	COTTON Cotton	28 Feb 2013	29/02/2013	13/02/2013	1964.00	1964	-Select-	0.00	0	0	0	Select	0	0	1	0.00	0.00	0								
GOKALDAS EXPORTS GODOWN	RMG/004095/2013	1/8/2013 12:00:00 AM	DK GREY	3	DUT3779	3779	FR	84121.56	43.63	COTTON Cotton	28 Feb 2013	29/02/2013	13/02/2013	1629.00	1629	-Select-	0.00	0	0	0	Select	0	0	1	0.00	0.00	0								
GOKALDAS EXPORTS GODOWN	RMG/004095/2013	1/8/2013 12:00:00 AM	DK PURPLE	2	DUT3779	30079	FR	122283.52	43.63	COTTON Cotton	28 Feb 2013	29/02/2013	13/02/2013	2368.00	2368	Not Sched	2354.80	3375	0	3375	Airjet	750	85	1	8.65	0.00	0								
PENGUIN APPARELS (P) LTD	RMG/002994/2013	10/18/2012 12:00:00 AM		1	SCR38084	38084	FR	117000.00	42.86	COTTON Cotton	18 Dec 2012	15/02/2013	28/02/2013	3000.00	3000	RFD	3240.00	3856	0	3856	Airjet	725	85	1	17.52	0.00	0								
GOKALDAS EXPORTS (STORES)	RMG/003858/2013	12/20/2012 12:00:00 AM	AWAITED (ASH)	2	DYP30042	30042	FR	287925.00	40.40	COTTON Cotton	15 Mar 2013	15/02/2013	28/02/2013	7500.00	7500	Peach	9435.48	10039	0	10039	Sulzer A130	270	85	2	22.33	0.00	0								
GOKALDAS EXPORTS (STORES)	RMG/003858/2013	12/20/2012 12:00:00 AM	AWAITED (SSH)	1	DYP30042	30042	FR	278864.96	40.40	COTTON Cotton	15 Feb 2013	15/02/2013	28/02/2013	7284.00	7284	Peach	3181.22	9795	0	9795	Sulzer A130	270	85	2	21.66	0.00	0								
GOKALDAS EXPORTS GODOWN	RMG/004133/2013	1/14/2013 12:00:00 AM	DK BLUE	1	DWU70826	70826	FR	91948.56	29.06	COTTON Cotton	28 Feb 2013	15/02/2013	28/02/2013	2402.00	2402	Not Sched	3810.08	3344	0	3344	Sulzer E	270	85	0	0.00	0.00	0								
GOKALDAS EXPORTS GODOWN	RMG/004133/2013	1/14/2013 12:00:00 AM	LT BROWN	2	DWU70826	70826	FR	101212.32	29.06	COTTON Cotton	28 Feb 2013	15/02/2013	28/02/2013	2644.00	2644	Not Sched	3061.75	3643	0	3643	Sulzer E	270	85	0	0.00	0.00	0								
GOKALDAS EXPORTS (STORES)	RMG/004170/2013	1/17/2013 12:00:00 AM	AWAITED 1	1	DYD71189	71189	FR	38130.00	28.95	COTTON Cotton	05 Mar 2013	05/02/2013	18/02/2013	1500.00	1500	Not Sched	1980.00	2277	0	2277	Sulzer C153	270	85	1	8.10	0.00	0								
																								10	89.13										
Freezed Plan																																			
Order No	Line Item	Sort	Variant	Plant	Cloth Type	Req. Date	Order Qty.	Plan Qty.	Greigh Req	Sizing Req	Sizing Done	Greigh Prep.	RPM	Efficiency	Loom Allot.	Reeds Used	Cams Used	Days																	
EXP/020515/2013	1	SCR4143	FR	COTTON	Cotton	28 Dec 2012	50.00	50	0.00	59.50	0	270	0	0	0.00	0.00																			

Fig. 7.1.1.B. Final Plan

7.1.2. New Sale Orders (Weave Plan)

Fetch Orders

DateFrom: 2/1/2013 DateTo: 2/21/2013

Select Year: 2013 Select Month: March

Select Plant: Cotton Sort No:

Order No:

Fetch Add Reset

EXP/020713/2013
EXP/020727/2013
EXP/020728/2013
EXP/020729/2013
EXP/020731/2013
EXP/020737/2013
EXP/020745/2013
EXP/020756/2013

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Fig. 7.1.2. New Sale Orders (Weave Plan)

Objective of screen: This screen is meant for the planning department and it shows the orders of month that have been flagged for weaving by the marketing department. Planning person will have to select the date from, date to, month, year and plant before clicking on the “Fetch” button. The relevant orders shall be displayed. Planning person will check the appropriate orders and will click the “Add” button to add them in the loom plan.

7.2.1. Process Schedule (Processing Plan)

Processing - Order Scheduling

Customer	<input type="text"/>	Sale Person	AJAY SINGH
Order No	<input type="text"/>	Plant	COTTON
DateFrom	02/01/2013	DateTo	03/31/2013
PlanType	Fresh		

**Sale Order With GreenBackground Indicates that some quantity has been already Planned as shown

SplitSalePerson	CustomerName	OrderNo	LineItem	Shade	OrderDate	OrderDelvryDt	OrderQty	WeavedQty	IssuedMeters	BalDyngQty	DyeingQty	ReqDyeingDate	BalFinishQty	FinishedQty	ReqFinDate
	CARR TEXTILES CORPARATION	EXP/019798/2013	1	7495	CHARCOAL#8	08/31/2012	08/31/2012	5000	5000	999	999	999	999	999	999
	SCHOTT TEXTILES INC.	EXP/019996/2013	6	7756	BLACK	10/09/2012	10/09/2012	18000	18000	19038	19038	19038	19038	19038	19038
	SCHOTT TEXTILES INC.	EXP/019996/2013	7	7756	RED	10/09/2012	10/09/2012	4000	4000	4475	4000	4000	4000	4000	4000
	SCHOTT TEXTILES INC.	EXP/019996/2013	9	7756	OLIVE	10/09/2012	10/09/2012	3000	3000	3435	3435	3435	3435	3435	3435
	SCHOTT TEXTILES INC.	EXP/019997/2013	4	7756	HUNTER GRE	10/09/2012	10/09/2012	3000	3000	3541	3541	3541	3541	3541	3541
	SCHOTT TEXTILES INC.	EXP/019997/2013	6	7756	BLACK	10/09/2012	10/09/2012	6000	6000	6514	6514	6514	6514	6514	6514
	SCHOTT TEXTILES INC.	EXP/019997/2013	9	7756	CL.BURGUND	10/09/2012	10/09/2012	3000	3000	3479	3479	3479	3479	3479	3479
	SCHOTT TEXTILES INC.	EXP/019997/2013	11	7756	GREY	10/09/2012	10/09/2012	5000	5000	5510	5510	5510	5510	5510	5510
	TESSIL QUATTRO	EXP/020149/2013	2	7495	Opt.White	10/26/2012	10/26/2012	40000	40000	10087	10087	10087	10087	10087	10087
	UNITRAC SA	EXP/020231/2013	1	4824	WHITE	11/16/2012	11/16/2012	30000	0	10373	10373	10373	10373	10373	10373
	UNITRAC SA	EXP/020231/2013	1	4824	WHITE	11/16/2012	11/16/2012	30000	30000	10373	10373	10373	10373	10373	10373
	EPSILON	EXP/020274/2013	2	70760	ROYAL BLUE	11/22/2012	11/22/2012	8000	0	634	634	634	634	634	634

Fetch << Back

Freeze Clear Detail << Back

Fig. 7.2.1. Process Schedule (Processing Plan)

Objective of screen: Planning person is the core user for this screen whereas processing and marketing departments are the end users. Planning person inputs the cloth quantity to dye and cloth quantity to finish for the selected sale order. The system triggers a notification to the processing department and the respective sales person.

7.2.2. Revise Sale Order Schedule (Processing Plan)

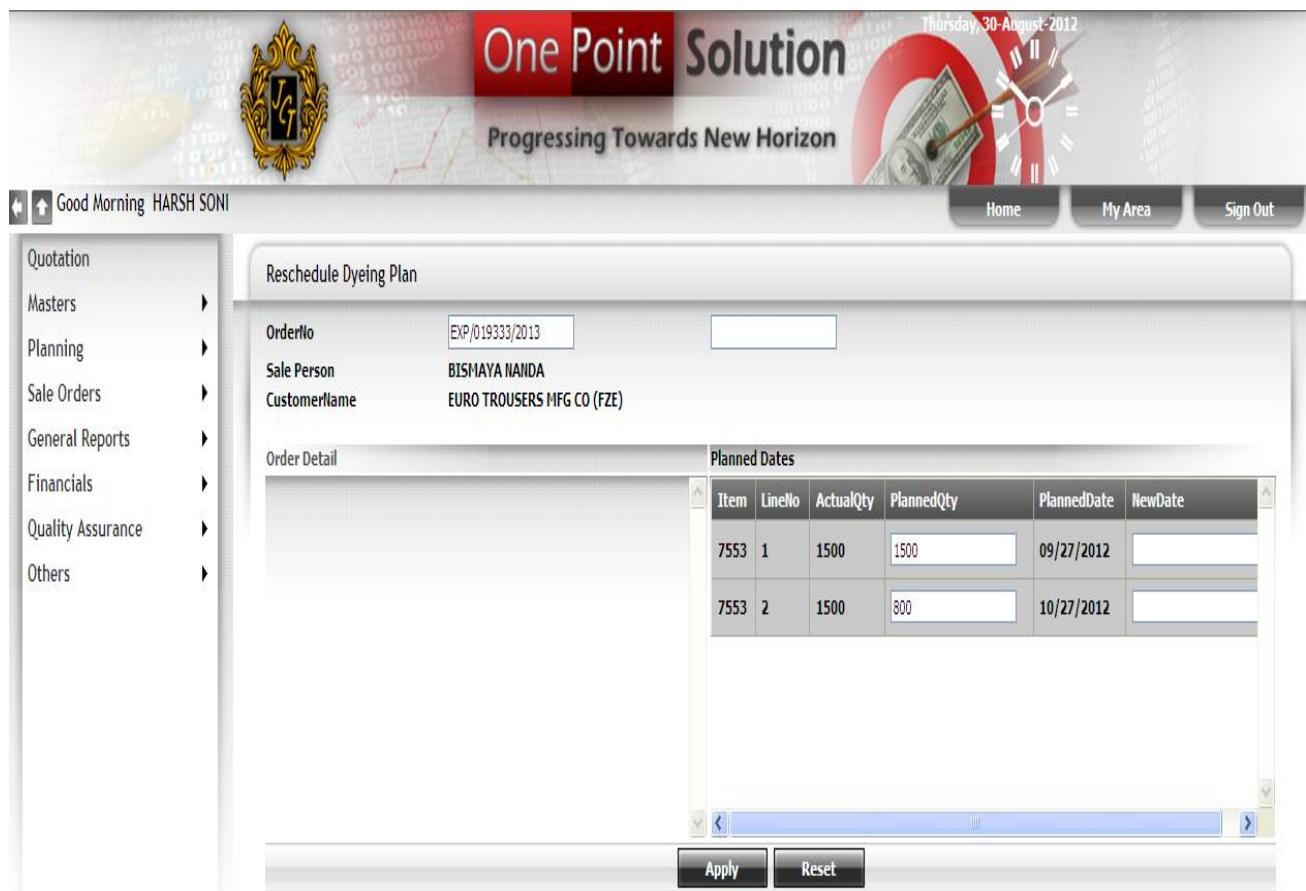


Fig. 7.2.2. Revise Sale Order Schedule (Dyeing Plan)

Objective of Screen: The objective of this screen is to revise the sale order schedule whenever there is need to amend the planned dates for an order. By using this screen the planning person can change the planned date if there is some urgent requirement from the sales person. For this the planning person shall have to put in the order number and press the enter key. The system shall fetch the details like: sale person, customer name, planned dates. Planning person can change the planned quantity and can put in a new date for the fabric for dyeing or finishing.

7.2.3. Process Plan Execution (Processing Plan)

Exception For Process Schedule

Date From	02/01/2013	Date To	02/28/2013
Sales Team	OLYMPIANS	Sales Person	SHAMSHER SINGH
Customer		Order No	
Process	Finish		

Fetch

	OrderNo	LINEItem	Item	Shade	OrderQty	ReqFinishQty	ReqFinishDate	FinsihRemarks	TransID
Select	EXP/019874/2013	1	71290	CEIL BLUE	1000	1244	02/05/2013		1152
Select	EXP/019996/2013	3	7756	YELLOW	3000	3444	02/03/2013		1127
Select	EXP/019996/2013	4	7756	FUCHSIA	3000	3441	01/28/2013		1128
Select	EXP/019996/2013	4	7756	FUCHSIA	3000	441	02/04/2013		1138
Select	EXP/019996/2013	7	7756	RED	4000	475	02/10/2013		1306
Select	EXP/019996/2013	9	7756	OLIVE	3000	3450	02/10/2013		1309
Select	EXP/019996/2013	6	7756	BLACK	18000	19038	02/08/2013		1192
Select	EXP/019996/2013	6	7756	BLACK	18000	4238	02/09/2013		1294
Select	EXP/020233/2013	1	7495	BLACK#8061	15000	1945	02/08/2013		1193
Select	EXP/020233/2013	1	7495	BLACK#8061	15000	1945	02/09/2013		1295
Select	EXP/020306/2013	1	40837	BLACK	12000	5000	02/10/2013		1328
Select	EXP/020306/2013	1	40837	BLACK	12000	12815	02/11/2013		1330
Select	EXP/020341/2013	1	71290	BLACK#8099	3000	3521	02/06/2013		1162

Reason

Apply

Objective of Screen: This screen is meant for processing department. With the help of this screen processing department makes the exception in process schedule for a valid reason and for each exception, the system triggers an alert to the planning department.

The concerned person from processing department will have to mention the period and select the process form drop down list i.e. “dyeing” or “finish”. The system will show the list of orders that need finishing or dyeing as per the selection made earlier. The processing person will select the appropriate order and enter the valid reason before clicking the “Apply” button.

7.2.4 Processing - Internal Order Scheduling

Processing - Internal Order Scheduling

Planned From	02/10/2013	PlannedTo	02/28/2013
Customer		Sale Person	
Plant	COTTON	Arrange By	Order No

Fetch

Priority	OrderNo	LINEItem	Shade	Item	OrderQty	ReqDyngQty	PlannedTillDate	Process	ProductionQty	ProdAsOnDate	ID
1	EXP/020617/2013 2	FLASHED MARINE	222981		4294		2/7/2013 4:49:23 PM	Finishing	2460	2/6/2013 9:36:52 PM	1
3	EXP/020617/2013 2	FLASHED MARINE	222981		4886		2/8/2013 5:18:53 PM	Finishing	2460	2/6/2013 9:36:52 PM	2
4	EXP/020617/2013 2	FLASHED MARINE	222981		5302		2/8/2013 5:22:12 PM	Finishing	2460	2/6/2013 9:36:52 PM	3
2	EXP/020617/2013 2	FLASHED MARINE	222981		4294		2/7/2013 4:49:23 PM	Dyeing	4000	1/29/2013 6:43:03 PM	4
5	EXP/020617/2013 2	FLASHED MARINE	222981		4886		2/8/2013 5:18:53 PM	Dyeing	4000	1/29/2013 6:43:03 PM	5
6	EXP/020617/2013 2	FLASHED MARINE	222981		5302		2/8/2013 5:22:12 PM	Dyeing	4000	1/29/2013 6:43:03 PM	6

Apply **Clear**

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Objective of Screen: This screen is meant for processing department. With the help of this screen processing department can internally set the priority of the orders.

The concerned person from processing department will have to mention the period and select the plant form drop down list i.e. "Cotton" or "Taffeta" before pressing the "Fetch" button. The system will show the list of orders that are pending at the processing stage. The processing executive will enter the priority in the blank boxes provided in front of each order and in the final step he will have to press the "Apply" button.

8. Quality Assurance-Testing Entry

Testing Entry

Stage	Finish	Test Type	Physical																																																																																																																								
Plant	Cotton	Process	SHRINKING RANGE(BRK)																																																																																																																								
Order No	rmg/002410/2013	Batch No																																																																																																																									
<table border="1"> <thead> <tr> <th>CustomerName</th> <th>SalePerson</th> <th>OrderNo</th> <th>Shade</th> <th>LineNo</th> <th>Item</th> <th>OrderQty</th> <th>Mtrs</th> <th>BatchNo</th> <th>Dated</th> <th>Serial</th> <th>Exist</th> <th>IssuedSort</th> <th>TestType</th> <th>Type</th> </tr> </thead> <tbody> <tr><td>SHAIH EXPORTS PVT. LTD. 13/14/15</td><td>AJAY SINGH</td><td>RMG/002410/2013</td><td>safari</td><td>1</td><td>DYD38056</td><td>14800</td><td>230000</td><td>275</td><td>12/10/2012</td><td>1015595</td><td>Y</td><td>38056</td><td>Physical</td><td>F</td></tr> <tr><td>SHAIH EXPORTS PVT. LTD. 13/14/15</td><td>AJAY SINGH</td><td>RMG/002410/2013</td><td>safari</td><td>1</td><td>DYD38056</td><td>14800</td><td>230000</td><td>276</td><td>12/10/2012</td><td>1015595</td><td>Y</td><td>38056</td><td>Physical</td><td>F</td></tr> <tr><td>SHAIH EXPORTS PVT. LTD. 13/14/15</td><td>AJAY SINGH</td><td>RMG/002410/2013</td><td>safari</td><td>1</td><td>DYD38056</td><td>14800</td><td>525000</td><td>272</td><td>12/10/2012</td><td>1015657</td><td>Y</td><td>38056</td><td>Physical</td><td>F</td></tr> <tr><td>SHAIH EXPORTS PVT. LTD. 13/14/15</td><td>AJAY SINGH</td><td>RMG/002410/2013</td><td>safari</td><td>1</td><td>DYD38056</td><td>14800</td><td>525000</td><td>273</td><td>12/10/2012</td><td>1015657</td><td>Y</td><td>38056</td><td>Physical</td><td>F</td></tr> <tr><td>SHAIH EXPORTS PVT. LTD. 13/14/15</td><td>AJAY SINGH</td><td>RMG/002410/2013</td><td>safari</td><td>1</td><td>DYD38056</td><td>14800</td><td>525000</td><td>274</td><td>12/10/2012</td><td>1015657</td><td>Y</td><td>38056</td><td>Physical</td><td>F</td></tr> <tr><td>SHAIH EXPORTS PVT. LTD. 13/14/15</td><td>AJAY SINGH</td><td>RMG/002410/2013</td><td>Safari</td><td>1</td><td>DYD38056</td><td>14800</td><td>289100</td><td>233</td><td>02/10/2013</td><td>1039720</td><td></td><td>38056</td><td></td><td>F</td></tr> <tr><td>SHAIH EXPORTS PVT. LTD. 13/14/15</td><td>AJAY SINGH</td><td>RMG/002410/2013</td><td>Safari</td><td>1</td><td>DYD38056</td><td>14800</td><td>289100</td><td>234</td><td>02/10/2013</td><td>1039720</td><td></td><td>38056</td><td></td><td>F</td></tr> </tbody> </table>				CustomerName	SalePerson	OrderNo	Shade	LineNo	Item	OrderQty	Mtrs	BatchNo	Dated	Serial	Exist	IssuedSort	TestType	Type	SHAIH EXPORTS PVT. LTD. 13/14/15	AJAY SINGH	RMG/002410/2013	safari	1	DYD38056	14800	230000	275	12/10/2012	1015595	Y	38056	Physical	F	SHAIH EXPORTS PVT. LTD. 13/14/15	AJAY SINGH	RMG/002410/2013	safari	1	DYD38056	14800	230000	276	12/10/2012	1015595	Y	38056	Physical	F	SHAIH EXPORTS PVT. LTD. 13/14/15	AJAY SINGH	RMG/002410/2013	safari	1	DYD38056	14800	525000	272	12/10/2012	1015657	Y	38056	Physical	F	SHAIH EXPORTS PVT. LTD. 13/14/15	AJAY SINGH	RMG/002410/2013	safari	1	DYD38056	14800	525000	273	12/10/2012	1015657	Y	38056	Physical	F	SHAIH EXPORTS PVT. LTD. 13/14/15	AJAY SINGH	RMG/002410/2013	safari	1	DYD38056	14800	525000	274	12/10/2012	1015657	Y	38056	Physical	F	SHAIH EXPORTS PVT. LTD. 13/14/15	AJAY SINGH	RMG/002410/2013	Safari	1	DYD38056	14800	289100	233	02/10/2013	1039720		38056		F	SHAIH EXPORTS PVT. LTD. 13/14/15	AJAY SINGH	RMG/002410/2013	Safari	1	DYD38056	14800	289100	234	02/10/2013	1039720		38056		F
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Line	1	Shade	
Serial No.	0000	Test Conducted On	
Test Conducted By		Result	
Tested Sample (mts)			
Reason			
Remarks			
<input type="button" value="Apply"/> <input type="button" value="Clear"/> <input type="button" value="Delete"/>			

OrderNo	LineItem	SortNo	TestConductedBy	EmpName	TestConductedOn	MtrsTested	Result	Reason	Remarks	CreatedDate	TransID
EXP/020552/2013	2	DYD7115	S-13739	SANDEEP JALOTA	02/11/2013	0	Pass	--	--	02/11/2013	1455
EXP/020552/2013	2	DYD7115	S-13739	SANDEEP JALOTA	02/11/2013	0	Pass	--	--	02/11/2013	1454
EXP/020552/2013	2	DYD7115	S-13739	SANDEEP JALOTA	02/11/2013	0	Pass	--	--	02/11/2013	1453

Objective of Screen: This screen is meant for Quality Assurance department. With the help of this screen QA department put the result of the tests being carried out on the different batches of fabric of an sale order.

9.1.1. Sales (Quotation-Basic Information)

Quotation

Basic Info [Shades and Quantities](#) [Dispatch Schedule](#) [Payment Terms](#)

Quotation No	<input type="text"/>																																								
Status	Dated																																								
Revision																																									
Basic Info																																									
Customer/Prospect Code	<input type="text" value="F0119"/>		Customer Name	FUSION FREIGHT UK LTD																																					
Plant	<input type="text" value="Cotton"/>		Item Type	<input type="text"/>																																					
Product Category	<input type="text" value="Fabric"/>		Item Description	<input type="text" value="DYED 3/1 TWILL MSD. PRESHRUNK PEACHED"/>																																					
Item Code/Sort No	<input type="text" value="7495"/>																																								
Fabric Particulars Request for New Enquiry for following particulars																																									
Blend	<input type="text" value="COT:100 POLY:0 LYC:0 VIS:0 OTH:0"/>			PPI	<input type="text" value="54"/>																																				
EPI	<input type="text" value="106"/>	Weight (GSM)	<input type="text" value="282"/>																																						
Width	<input type="text" value="150"/>	Weavee	<input type="text" value="TWILL 3/1 Z"/>																																						
Finish	<input type="text" value="Wrinkle Free"/>																																								
<table border="1"> <thead> <tr> <th>Code</th> <th>Count_No</th> <th>Act_Count</th> <th>Count_Name</th> <th>Blends</th> <th>Blend_P</th> <th>No_Of_Ends</th> </tr> </thead> <tbody> <tr> <td>W</td> <td>1/16</td> <td>16.0000</td> <td>COTTON SUPER</td> <td>COT</td> <td>100</td> <td>6218.00</td> </tr> <tr> <td>M</td> <td>1/1500</td> <td>35.4300</td> <td>PF GREY 350 TPM</td> <td>POL</td> <td>100</td> <td>4.00</td> </tr> <tr> <td>S</td> <td>1/16</td> <td>16.0000</td> <td>COTTON SUPER</td> <td>COT</td> <td>100</td> <td>12.00</td> </tr> <tr> <td>F</td> <td>1/11.5</td> <td>11.5000</td> <td>COTTON OPEN END</td> <td>COT</td> <td>100</td> <td>54.00</td> </tr> </tbody> </table>							Code	Count_No	Act_Count	Count_Name	Blends	Blend_P	No_Of_Ends	W	1/16	16.0000	COTTON SUPER	COT	100	6218.00	M	1/1500	35.4300	PF GREY 350 TPM	POL	100	4.00	S	1/16	16.0000	COTTON SUPER	COT	100	12.00	F	1/11.5	11.5000	COTTON OPEN END	COT	100	54.00
Code	Count_No	Act_Count	Count_Name	Blends	Blend_P	No_Of_Ends																																			
W	1/16	16.0000	COTTON SUPER	COT	100	6218.00																																			
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S	1/16	16.0000	COTTON SUPER	COT	100	12.00																																			
F	1/11.5	11.5000	COTTON OPEN END	COT	100	54.00																																			
Available Cost Sheets (Select One to Pick Cost Details) Request for Fresh Cost																																									

Fig. 9.1.1.A Quotations

Objective of screen: The basic purpose of this screen is for the sales person for raising the quotation.

Field Description: -

- **Quotation No:** This box shows the quotation number of the generated quotation.
- **Customer/Prospect Code:** Customer code is to be entered for whom the quotation is to be raised.
- **Plant:** From this dropdown list the sales person will have to select whether the plant is cotton or Taffeta.
- **Product Category:** From this dropdown list the sales person will have to choose whether the quotation is for fabric or yarn.

- **Item Code/Sort Number:** The sales person will enter the item code/sort number for the item for which the quotation is to be raised.
- **Fabric Particulars:** This area shows the particulars of the entered sort number. These particulars include: Blend, EPI, Width, PPI, Weight (GSM), Weave, Warp and Weft count.
- **Finish:** From this dropdown list the sales person will have to choose finish of the fabric. (Wrinkle Free, Fire Retardant and Fire Resistant etc).

Available Cost Sheets (Select One to Pick Cost Details)

[Request for Fresh Cost](#)

Sortno	Sortname	Type	Sort_Loom	Loom_Code	Loomdesc	Customer	Final_Dnv_Cost	Selling_Price_Mtr	Sys_Date
Select	CSUE 7495		REACT 3/1 TWL MSD PSK	853			116.5	134.15	7/25/2012 12:00:00 AM
Select	CSUE 7495		REACT 3/1 TWL MSD PSK	C53			115.6	115.6	7/25/2012 12:00:00 AM
Select	CSUE 7495 BLD		BLD 3/1 TWL MSD PRESH	853			99.62	110.1	7/25/2012 12:00:00 AM
Select	CSUE 7495 BLD		BLD 3/1 TWL MSD PRESH	C53			138.65	148.55	7/25/2012 12:00:00 AM
Select	CSUE 7495 BYTC		BLD 3/1 TWL MSD PRESH	E53			98.47	108.19	7/25/2012 12:00:00 AM

Indicative Cost/Unit

Raw Materials	50.04
Spinning Cost	0
Weaving Cost	0
Processing Cost	25.11
Finishing Cost	
Packing Cost	3.11
DnV Cost/Unit	116.5
Sale Price/Unit	134.15
Sizing Cost	0
Shrinkage Cost	5.14
Value Loss	0
Selling Expenses	0

Sample Required Labdip Required [Create Labdip](#)
 Sample Reference Labdip Reference
 Remark


Fig. 9.1.1.B Quotations

- **Available Cost Sheet:** The cost sheets available shall be displayed in this section for the selected item. The sales person will select the appropriate cost sheet and accordingly the indicative cost/unit shall be displayed. Final DNV cost and selling price are shown here.

- **Sample Required (Checkbox):** The sales person will mark this checkbox if a sample is required along with the quotation.

Available Cost Sheets (Select One to Pick Cost Details)										Request for Fresh Cost
Sortno	Sortname	Type	Sort_Loom	Loom_Code	Loomdesc	Customer	Final_Drv_Cost	Selling_Price_Mtr	Sys_Date	
Select CSUE 7495			REACT 3/1 TWL MSD PSK	B53			116.5	134.15	7/25/2012 12:00:00 AM	
Select CSUE 7495			REACT 3/1 TWL MSD PSK	C53			115.6	115.6	7/25/2012 12:00:00 AM	
Select CSUE 7495 BLD			BLD 3/1 TWL MSD PRESH	B53			99.62	110.1	7/25/2012 12:00:00 AM	
Select CSUE 7495 BLD			BLD 3/1 TWL MSD PRESH	C53			138.65	148.55	7/25/2012 12:00:00 AM	
Select CSUE 7495 BYTC			BLD 3/1 TWL MSD PRESH	E53			98.47	108.19	7/25/2012 12:00:00 AM	

Indicative Cost/Unit

Raw Materials	50.04
Spinning Cost	0
Weaving Cost	0
Processing Cost	25.11
Finishing Cost	
Packing Cost	3.11
DnV Cost/Unit	116.5
Sale Price/Unit	134.15

Message from webpage

 Quotation # QT/000027/2013 saved successfully!

Sample Required Labdip Required [Create Labdip](#)
 Sample Reference Labdip Reference

Remark



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Fig. 9.1.1.C Quotations

- **Labdip Required (Checkbox):** The sales person will mark this checkbox if a labdip is required along with the quotation. Then the sales person shall click on the “create labdip” link.
- **Save Button:** For the final process the save button is to be pressed. On clicking this button a quotation number will be created at the top of the screen.

9.1.2. Sales (Quotation-Shades and Quantities)

The screenshot shows the One Point Solution software interface. At the top, there is a logo, the text "One Point Solution", and a date "Saturday, 25 August-2012". Below the header, a navigation bar includes "Home", "My Area", and "Sign Out". On the left, a sidebar menu lists "Quotation", "Masters", "Planning", "Sale Orders", "General Reports", and "Financials". The main content area displays a quotation number "Quotation QT/000026/2013". Below this, tabs for "Basic Info", "Shades and Quantities" (which is selected), "Dispatch Schedule", and "Payment Terms" are visible. A section titled "Order Particulars" contains fields for "Shade" and "Quantity", each with an input box and a green "+" button. A table below shows shade details:

	ShadeCode	ShadeName	Quantity
⊖	RED	RED	5000.00
⊖	BLUE	BLUE	2000.00

Below the table, "UOM" is set to "Mtrs" and "Total Quantity" is "7000". There is also a "Remarks" field with a text box. At the bottom of the form are two blue save buttons.

Fig. 9.1.2. Shades and Quantities

Objective of screen: The main purpose of this screen is to attach shades and quantities to the created quotation along with remarks (if any).

Field Description: -

- **Shade:** The sales person will add shade required by the customer.
- **Quantity:** The sales person will add the quantity for that particular shade.
- **UOM:** The sales person will add the units of measurement as per the requirement of the customer.
- **Total Quantity:** This box will show the sum of the quantities of different shades in that quotation.
- **Remarks:** The sales person can leave remarks if he needs.
- **Save Button:** For the final process the save button is to be pressed. On clicking this button the shades and quantity shall get mapped to the Quotation.

9.1.3. Sales (Quotation-Dispatch Schedule)

The screenshot shows the One Point Solution software interface. At the top, there is a logo, the text "One Point Solution", and a date "Saturday, 25 August 2012". Below the header, a navigation bar includes "Good Morning HARSH SONI", "Home", "My Area", and "Sign Out". On the left, a sidebar lists menu items: Quotation, Masters, Planning, Sale Orders, General Reports, and Financials. The main content area displays a quotation details screen for "Quotation QT/000026/2013". The "Dispatch Schedule" tab is selected. A table shows dispatch details for two shades: RED and BLUE. The table has columns for Shade, ShadeCode, Quantity, and DispatchDate. The data is as follows:

Shade	ShadeCode	Quantity	DispatchDate
RED	RED	5000.00	9/14/2012 12:00:00 AM
BLUE	BLUE	2000.00	9/14/2012 12:00:00 AM

Below the table, there are dropdown menus for Mode of Transit (set to Road), UOM (set to Mtrs), and buttons for Allocated Quantity and Unallocated Quantity. At the bottom left, there are save and cancel icons.

Fig.9.1.3. Dispatch Schedule

Objective of screen: The main purpose of this screen is to attach the dispatch details to the created quotation.

Field Description:

- **Shade:** The sales person has to select the shades chosen in 'Shades and Quantity' tab.
- **Quantity:** The sales person has to enter the quantity of the shade.
- **Dispatch Date:** User can select different dispatch dates for different shades as per the requirement of the customer.
- **Mode Of Transit:** The sales person can select the mode of transit. (Road, Air, Train and Ship.)
- **UOM:** The sales person will add the units of measurement as per the requirement of the customer.
- **Save Button:** For the final process the save button is to be pressed. On clicking this button the dispatch schedule will get mapped to the Quotation.

9.1.4. Sales (Quotation-Payment Terms)

The screenshot shows a software application window titled "One Point Solution". At the top, there is a decorative logo on the left, the date "Saturday, 25-August-2012" in the center, and navigation links "Home", "My Area", and "Sign Out" on the right. On the left, a vertical menu bar lists "Quotation", "Masters", "Planning", "Sale Orders", "General Reports", and "Financials". The main content area displays a quotation header "Quotation QT/000026/2013". Below the header, there are tabs: "Basic Info", "Shades and Quantities", "Dispatch Schedule", and "Payment Terms", with "Payment Terms" being the active tab. A sub-section titled "Payment Terms" contains various configuration fields:

Currency	INR	Exchange Rate (INR)	1.00
Pay Mode	Cash	Payment Type	Advance
Discount	15 Day Advance	Discount %	3.00
Agent	A0017	Agent Commission	1.0 %
Expected Payment Time	30 Days	Margin/Unit	11.60
Margin %	10.00	Net Margin/Unit	6.50
Sale Price/Unit	127.60		
Theoretical Margin %	5.09		

At the bottom of the main content area, there are two icons: a blue folder icon and a blue arrow icon pointing left.

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Fig. 9.1.4. Payment Terms

Objective of screen: The main purpose of this screen is to attach the payment terms to the created quotation.

Field Description:

- **Currency:** The sales person will choose the mode of currency (INR/USD/GBP) as per the payment terms with the customer.
- **Pay Mode:** The sales person will choose the pay mode (Cash/Cheque/DD etc) as per the payment terms with the customer.
- **Payment Type:** The sales person will choose the payment type (Advanced/Lc) as per the payment terms with the customer.
- **Discount:** The sales person will choose the discount if applicable (7days advanced/15 days advanced).

- **Discount%:** The system will calculate the discount % as 2% for 7 days advanced payment and 3% for 15 days advanced payment.
- **Agent:** The sales person will choose the agent involved (if any).
- **Agent Commission:** If some agent is involved then the sales person will enter the % agent commission.
- **Expected Payment Time:** The sales person will enter the expected payment time as per the payment terms with the customer.
- **Margin%:** The sales person will enter the margin % as per the company policy.
- **Sale Price/Unit:** The system shall provide the sale price/unit according to the above entered parameters.
- **Theoretical Margin%:** The system shall provide the Theoretical Margin% according to the above entered parameters.
- **Margin/Unit:** The system shall provide the Margin/Unit according to the above entered parameters.
- **Net Margin/Unit:** The system shall provide the Net Margin/Unit according to the above entered parameters.
- **Save Button:** For the final process the save button is to be pressed. On clicking this button the payment terms will get mapped to the Quotation.

9.2. Auth Quotation

Quotation Panel													
My Quotations Team's Quotations													
Open Quotations													
	Quotation No	Customer	Item Type	Item Code	Dated	Shades	Total Quantity	UOM	DnV Cost AWtd.	Sale Price	Margin %	Net Margin %	Pay Time
Authorise	QT/000022/2013	TARA SAFE INTERNATIONAL PVT LTD.	FRD	4069	30 Oct 2012	4	31500.00	Mtrs	173.00	186.00	7.51	6.99	0
Authorise	QT/000023/2013	MANASHVI GARMENT	DYD	7495	30 Oct 2012	3	10500.00	Mtrs	120.00	126.00	5.00	4.22	0
Authorise	QT/000025/2013	FABRIC CO-ORDINATION	DYP	99073	30 Oct 2012	3	3000.00	Mtrs	129.00	135.00	4.65	-1.29	0
Authorise	QT/000026/2013	RADNIK AUTO EXPORT	DYD	70672	30 Oct 2012	1	6780.00	Mtrs	89.00	87.00	-2.25	-2.30	0
Authorise	QT/000027/2013	RADNIK AUTO EXPORT	DYD	70672	30 Oct 2012	1	5615.00	Mtrs	89.00	87.00	-2.25	-2.30	0
Authorise	QT/000028/2013	RADNIK AUTO EXPORT	DYD	70672	30 Oct 2012	1	1840.00	Mtrs	89.00	87.00	-2.25	-6.39	0
Authorise	QT/000030/2013	RADNIK AUTO EXPORT	DYD	36028	30 Oct 2012	1	11550.00	Mtrs	170.00	173.00	1.76	1.73	0
Authorise	QT/000031/2013	RADNIK AUTO EXPORT	DYD	7756	30 Oct 2012	1	2565.00	Mtrs	106.00	115.83	9.27	6.66	0
Authorise	QT/000032/2013	RADNIK AUTO EXPORT	DYD	7756	30 Oct 2012	1	2560.00	Mtrs	106.00	115.83	9.27	6.66	0
Authorise	QT/000039/2013 13/14/15	SHAH EXPORTS PVT. LTD.	DYS	41710	30 Oct 2012	1	4500.00	Mtrs	132.00	125.00	-5.30	-5.60	0
Authorise	QT/000042/2013 13/14/15	SHAH EXPORTS PVT. LTD.	DYS	41710	31 Oct 2012	1	4100.00	Mtrs	132.00	125.00	-5.30	-5.60	0
Authorise	QT/000043/2013 13/14/15	SHAH EXPORTS PVT. LTD.	PTP	41710	31 Oct 2012	1	1000.00	Mtrs	132.00	137.00	3.79	-2.13	0
Authorise	QT/000044/2013 13/14/15	SHAH EXPORTS PVT. LTD.	DYD	70672	31 Oct 2012	1	1000.00	Mtrs	89.00	87.00	-2.25	-8.44	0
Authorise	QT/000046/2013	MALLCOM (INDIA) LTD	DYD	2825	31 Oct 2012	1	2200.00	Mtrs	114.00	129.00	13.16	9.86	0
Authorise	QT/000047/2013	MALLCOM (INDIA) LTD	DYD	40452	31 Oct 2012	6	28725.00	Mtrs	142.00	147.00	3.52	2.63	0
Authorise	QT/000048/2013	MALLCOM (INDIA) LTD	DYD	40452	31 Oct 2012	3	31160.00	Mtrs	142.00	147.00	3.52	3.25	0
Authorise	QT/000049/2013	MALLCOM (INDIA) LTD	DYD	41741	31 Oct 2012	1	1250.00	Mtrs	106.00	108.00	1.89	-2.07	0

Fig. 9.2.A. Auth Quotation

Objective of screen: In this screen the sales person can view his created quotations.

My Quotations: At the top, the open quotations are displayed. The user can click on the authorise button displayed in the beginning of each row in a way to authorize that particular quotation.

Team's Quotations: In the mid of the screen, the quotations pending for authorization by the HOD are displayed. Reason being their net margin is low than the preferred margin and can only be authorised by the respective HOD of the sales person creating that quotation.

In the bottom of the screen already authorized quotations are displayed.

Authorise	QT/000103/2013	NIKKU RAM & CO (DLH)	DYD	1	02 Nov 2012	9	20000.00	Mtrs	139.00	133.00	-4.32	-7.86	0
Authorise	QT/000104/2013	YOGESH TRADING CO	DYD	71319	02 Nov 2012	1	15000.00	Mtrs	169.00	153.00	-9.47	-10.46	0
Authorise	QT/000105/2013	YOGESH TRADING CO	DYD	71320	02 Nov 2012	1	15000.00	Mtrs	162.00	145.00	-10.49	-11.72	0
Authorise	QT/000106/2013	YOGESH TRADING CO	DYD	36062	02 Nov 2012	1	12000.00	Mtrs	129.00	137.00	6.20	5.84	0
Authorise	QT/000107/2013	KNW APPARELS PRIVATE LTD.	PTD	70192	02 Nov 2012	1	3500.00	Mtrs	122.00	135.00	10.66	9.63	0
Authorise	QT/000108/2013	SHAHI EXPORTS PVT. LTD. 13/14/15	PTP	41710	17 Jan 2013	1	2500.00	Mtrs	132.00	138.00	4.55	2.43	0

Quotations Pending for Authorisation by HOD

Quotation No	Customer	Item Type	Item Code	Dated	Shades	Total Quantity	UOM	DnV Cost	AWtd.	Sale Price	Margin %	Net Margin %	Pay Time
QT/000018/2013	TARA SAFE INTERNATIONAL PVT LTD.	FRD	4069	30 Oct 2012	2	6500.00	Mtrs	173.00		186.00	7.51	6.99	0

Authorised Quotations

Quotation No	Customer	Item Type	Item Code	Dated	Shades	Total Quantity	UOM	DnV Cost	AWtd.	Sale Price	Margin %	Net Margin %	Pay Time
QT/000041/2013	SHAHI EXPORTS PVT. LTD. 13/14/15	DYS	41710	31 Oct 2012	1	3600.00	Mtrs	132.00		125.00	-5.30	-5.60	0
QT/000045/2013	SHAHI EXPORTS PVT. LTD. 13/14/15	SCR	38063	31 Oct 2012	1	2200.00	Mtrs	87.00		77.00	-11.49	-15.25	0
QT/000058/2013	BAJRAANG TEXTILES (DLH)	FRD	4069	31 Oct 2012	1	3000.00	Mtrs	173.00		195.00	12.72	9.51	0
QT/000061/2013	ABHIKRITI IMPEX PVT.LTD.	DYD	40547	31 Oct 2012	1	3000.00	Mtrs	94.00		128.00	36.17	25.09	0
QT/000067/2013	SRINIVASA FASHIONS (P) LTD	DYD	4879	31 Oct 2012	1	1500.00	Mtrs	125.00		124.00	-0.80	-4.84	0
QT/000102/2013	NIKKU RAM & CO (DLH)	DYD	41548	02 Nov 2012	1	3000.00	Mtrs	135.00		148.00	9.63	6.96	0

Fig. 9.2.B. Auth Quotation

9.3. Request Sample

Request Sample

Sample Type	Seasonal																	
Sale Person	<input type="text"/>	Customer	<input type="text"/>															
Customer Address	<input type="text"/>	FOC	<input type="checkbox"/> Y <input type="checkbox"/>															
Sale Type	Domestic	Remarks (If Any)	<input type="text"/>															
Season	Summer	Required Date	<input type="text"/>															
<table border="1"> <thead> <tr> <th>SrNo</th> <th>Sort</th> <th>Shade</th> <th>Qty</th> <th>ApproxValue</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				SrNo	Sort	Shade	Qty	ApproxValue										
SrNo	Sort	Shade	Qty	ApproxValue														
<input type="button" value="Apply"/> <input type="button" value="Reset"/>																		

****Note :- System will Maintain minimum and Maximum Qty of Stock**

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Fig. 9.3. Request Sample

Objective of screen: With the help of this screen the sales person can request for a sample from the sample stock. He will have to fill in the details like customer, address, sale type, sort number, shade, quantity etc. and press the apply button. The system will automatically update the sample stock after every transaction.

9.4. Unused Quotations

Un-Used Quotations									
Sale Person			Customer			QuotationNo			
Plant	COTTON								
						<input type="button" value="Fetch"/>			
	QuotaionNo	CustCode	CustomerName	SPCode	SPName	Catg	Item	Description	QuotDate
Select	QT/000402/2013	T0334	TK SPORTS PRIVATE LIMITED	B00347	BALJINDER KALSI	Fabric	22361	DYED PLAIN TAFFETA PRESHRUNK PEACHED	02/12/201
Select	QT/000401/2013	S1307	SHAH EXPORTS PVT. LTD. 13/14/15	R03610	REKHA DEVI RANA	Fabric	30269	DYED 2/1 TWILL MSD. PRESHRUNK	02/11/201
Select	QT/000400/2013	S1307	SHAH EXPORTS PVT. LTD. 13/14/15	R03610	REKHA DEVI RANA	Fabric	30297	DYED RIP STOP CHECK MSD. PRESHRUNK	02/11/201
Select	QT/000399/2013	S1007	SHAH.	R03610	REKHA DEVI RANA	Fabric	30297	DYED RIP STOP CHECK MSD. PRESHRUNK	02/11/201
Select	QT/000398/2013	G0343	GOKALDAS EXPORTS (STORES)	R03610	REKHA DEVI RANA	Fabric	30174	DYED RIP STOP CHECK MSD. PRESHRUNK	02/11/201
Select	QT/000397/2013	C0611	COACH	A00222	ASHARFI KUMAR MAHATO	Fabric	36061	DYED OXFORD MSD. PRESHRUNK	02/11/201
Select	QT/000396/2013	C0611	COACH	A00222	ASHARFI KUMAR MAHATO	Fabric	70826	DYED PLAIN MSD. PRESHRUNK FR	02/11/201
Select	QT/000393/2013	K0040	KAISHI RAM GIAN CHAND	B00347	BALJINDER KALSI	Fabric	22141	DYED 2/1 TWILL PRESHRUNK PEACHED	02/09/201
Select	QT/000391/2013	G0343	GOKALDAS EXPORTS (STORES)	R03610	REKHA DEVI RANA	Fabric	40752	BLEACHED PLAIN TUSSORE MSD. PRESHRUNK	02/08/201
Select	QT/000388/2013	T0289	TUNG SAND SLEEPING BAG FACTORY LTD	G01245	GAURAV SHARMA	Fabric	38109	BLEACHED/DYED PLAIN MSD. PRESHRUNK	02/08/201
Select	QT/000380/2013	N0066	NIKKU RAM & CO (DLH)	R03613	Rohit Mahajan	Fabric	34247	DYED 4/1 SATIN SPANDEX MSD. PRESHRUNK	02/07/201
Select	QT/000379/2013	N0066	NIKKU RAM & CO (DLH)	R03613	Rohit Mahajan	Fabric	71286	DYED 3/1 TWILL MSD. PRESHRUNK SPANDEX PEACHED	02/07/201
Select	QT/000374/2013	Y0042	YFM YOUNIFORM SUPPLIES PVT LTD.	B00347	BALJINDER KALSI	Fabric	22298	DYED PLAIN TAFFETA PRESHRUNK	02/06/201
Select	QT/000369/2013	G0397	GOKALDAS EXPORTS GODOWN	N02643	Neeraj Kaushal	Fabric	36094	BLD/DYED 2/1 TWILL MSD. PRESHRUNK PEACHED	02/05/201
Select	QT/000368/2013	S1183	SAJIB FASHION WEAR LTD	A00215	AJAY KUMAR YADAV	Fabric	8183	DYED 3/1 TWILL SUITING MSD. PRE SHRUNK	02/05/201

Fig. 9.4. Unused Quotations

Objective of screen: With the help of this screen the sales person can view the quotations that he has prepared but not used till date (i.e. Open quotations). If at any instance he needs to use any of these quotations he has to just click on the select button and he may edit the values if required.

9.5. Material Return Request (from Customer)

The screenshot shows a software interface for a material return request. At the top, it says "Sales - Material Return". Below that, there are several input fields and dropdown menus:

- "Customer": A dropdown menu.
- "Sale Person": A dropdown menu.
- "Enclosures":
 - Packing List
 - Customer Challan
 - Other
- "Instructions": A text area with scroll bars.
- "Description": A text area with scroll bars.
- "Sanction Note ID": A text input field with the placeholder "(Optional)".
- "Select Plant": A dropdown menu.

Below these fields is a section titled "Select appropriate reasons" with a list of checkboxes:

- Delay in Shipment
- ShortLength Piece not accepted by customer
- Dispatched to wrong customer
- Shade Off Fabric
- Color Not Matching (Standards)
- Less Quantity Dipatched
- Quality Not Saleable in Season
- Quality Issue CSV Problem
- Loose Finish
- Delay in Shipment (Due to Marketing)
- Wrong Qualtiy Packing
- Customer Not Accepting
- Defective Goods Dispatched
- Wrong Bales Delivered By Logistics

At the bottom of the form, there is a link "Insert invoice No and details", three buttons ("Save", "Transport", "Close") in a row, and a large watermark in the background.

Fig. 9.5. MR Request

Objective of screen: With the help of this screen the sales person can raise the material return request . The sales person will have to select the customer from which the material is to be returned. Then he will have to select the appropriate enclosures. Valid reasons for material return have been listed, user will have to check the applicable reason. If a sanction note has been generated in this concern then the user will have to type the sanction note id in the space provided.

In the final process the user will have to click the '**Save**' button to generate the MR-Request.

When the MR-Request gets authorized at the uppermost level the user gets a flash message on the screen as soon as he opens this page. In the next phase the user will have to click on the '**Transport**' button provided at the bottom of the screen to enter the details like:-GR number, Date, Transport, Freight value etc.

9.6. MR Preview

Material Request Preview

Request From	1/1/2013	Request To	2/28/2013									
Request ID												
				Fetch	Reset							
Preview	ID	RequestID	Customer	Sale Person	Item	Invoiced Qty	Reason	Return Qty	Invoice Date	Gr No	Gr Date	Transport
Preview	**	53	1032	INDUSFILA PVT.LTD.	AJAY KUMAR SINGH	DYW70944	10.00	Customer Not Accepting	10.00	21 Nov 2012		By Mill
Invoice	Sort	Customer	SalesPerson			InvoiceQty	ReturnQty	Reason				
DINV/158801/2013		DYW70944	INDUSFILA PVT.LTD.	AJAY KUMAR SINGH		10.00000000	10	Customer Not Accepting				
DINV/158801/2013		DYW70944	INDUSFILA PVT.LTD.	AJAY KUMAR SINGH		12.00000000	12	Customer Not Accepting				

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Fig. 9.6. MR Preview

Objective of screen: With the help of this screen the sales person can have the preview of the Material return requests raised by him for the period selected. User will have to define the “From” and “To” period and click on the “Fetch” button. The system will fetch the information from the system and present it on the screen. User can further click on the “Preview” button to see the details of a particular MR request.

9.7. Pack stock Reasons

Packing Update Status

Pack Stock		Comments		Status		Order No						
Item Group												
Customer	ALL						ALL					
<input type="button" value="Fetch"/>												
Status For Update												
Change Status	<input type="button" value="▼"/>		Change Date	<input type="button" value=""/>								
<input type="button" value="Update"/> <input type="button" value="Check"/> <input type="button" value="UnCheck"/>												
Status	ItemGroupNo	StockNo	Variant	LotNo	Qty	PackDate	WhlNo	OrderNo	CustomerName	Shade	ItemDescription	TeamHead
<input type="checkbox"/>	COTREP	DYD3597	ST	TRPRF 43949	84.00	31/12/2012	G-47	RMG/002058/2013	YOGESH TRADING CO	BLACK	Dyed Twill 3/1 LYCRA	Rohit Mahajan
<input type="checkbox"/>	COTREP	DYD38056	ST	CRPRF 82732	98.00	31/12/2012	G-47	RMG/002408/2013	SHABI EXPORTS PVT. LTD. 13/14/15	BLACK PANTHER 9/9	Dyed 2/1 Twill 100% C	AJAY SINGH
<input type="checkbox"/>	COTREP	DYD38056	ST	CRPRF 82736	88.00	31/12/2012	G-47	RMG/002511/2013	SHABI EXPORTS PVT. LTD. 13/14/15	CHINCHILLA	Dyed 2/1 Twill 100% C	AJAY SINGH
<input type="checkbox"/>	COTREP	DYD38056	ST	CRPRF 82738	63.00	31/12/2012	G-47	RMG/002901/2013	CONCORD CREATIONS (P) LTD.	CHINCHHILA	Dyed 2/1 Twill 100% C	AJAY SINGH
<input type="checkbox"/>	COTRMG	DYP4595	FR	CRPEF 67681	51.00	31/12/2012	G-47	RMG/003194/2013	GOKAL DAS IMAGES PVT LTD	BEIGE	Dyed Peach 3/1 Twill 100% C	NEERAJ KAUSHAL
<input type="checkbox"/>	COTREP	DYP4595	ST	CRPEF 67682	70.00	31/12/2012	G-47	RMG/003194/2013	GOKAL DAS IMAGES PVT LTD	BEIGE	Dyed Peach 3/1 Twill 100% C	NEERAJ KAUSHAL
<input type="checkbox"/>	POLRMG	BLD22268	FR	NRPRF 74452	28.00	31/12/2012	G-99	RMG/003672/2013	LINDSTROM SERVICES INDIA PVT. LTD.	WHITE	Bleach Plain 100% POL	SUNIL JOSHI
<input type="checkbox"/>	NONMPC	BLD22268	EN	NRPRF	20.00	31/12/2012	G-99	RMG/003672/2013	LINDSTROM SERVICES INDIA PVT.	WHITE	Bleach Plain 100% POL	SUNIL JOSHI

Fig. 9.7. Pack stock Reasons

Objective of Screen: With the help of this screen the executive can get the details of the packed stock having no movement. User can get details like stock no, lot no, quantity, packing date, customer name, shade and team head.

9.8. Outstanding Reasons

Outstanding Reasons

InvoiceNo	<input type="text"/>	Trans No.	<input type="text"/>
Invoice Date	<input type="text"/>	Freight Amount	<input type="text"/>
Invoice amount	<input type="text"/>	Outstanding	<input type="text"/>

Fetch

Accounts Outstanding Reasons

Reason	Date	Amount	Dr/Cr
Cash	12/02/2013	0.00	Dr

ADD **MODIFY** **Authorise** **CLOSE**

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Objective of Screen: This screen lets you know about the various reasons which causes delay in payment of a particular customer. The accounts department concerned will put in the invoice number and system will fetch the related data like: customer name, sales person, outstanding amount etc. Against these outstanding amounts , particular reasons are mentioned.

After adding these details a system generated mail will be forwarded to the respective sales person which will demand for his authorization against all the specified reasons. After he/she authorizes the same, mail will be sent to the concerned for the information and data will be permanently stored in the system for future references.

9.9. Selling Price Vs Dnv

Selling price Vs DnV

Order Dt From	<input type="text"/>	Order Dt To	<input type="text"/>
Sort No	<input type="text"/>		
Order No	<input type="text"/>		
<input type="button" value="Fetch"/> <input type="button" value="Reset"/> <input type="button" value="Excel"/>			

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Objective of Screen: This screen lets you know about the differences in the Sale Prices that are entered in the ramco while generating Sale order in SOM. This screen will be a help to costing department to cross-check that the details given by them to marketing regarding “DnV” (Direct and Variable Cost) etc for a particular material is input correctly. It helps costing department to track the orders which are below expected margin and make them modified by discussing same to the marketing. As name suggest, it will compare the Selling Price (entered by marketing) with DnV provided by Costing.

10.1. Raise Sanction Note

Raise SanctionNote

Area: -Select- SanctionNote: Cotton

Subject:

Detail Description:

Plant: Cotton

Parameter List

Authorizing Hierarchy

Add Level

Level

Notify

[Level](#)

[Notify](#)

Objective the screen: With the help of this screen a sales executive can raise a sanction note. Sanction note can be raised for a number of reasons. The available reasons are:- Commercial reasons, Delay, Physical Attribute, Quality Claims, changing transport mode etc. The user level of the authorization hierarchy changes as per the area selected. Also, there is a provision for the executives to attach supportive document along with a sanction note at the time of its generation.

10.2. Authorize Sanction Note

Authorize Sanction Note

Summary of Pending Sanction Notes...(Click to See Detail)

Delay	Exceptions	Greigh Transfer	Material Return	Physical Attribute	Quality Claims	Test	
2	1	9	9	1	2	6	
SanctionNoteID	AreaCode	AreaName	RaisedBy	WithSubject	CreatedOn	LastAuthBy	Remarks
Select + 5KEARFA7	1012	Quality Claims	RAMAN DHINGRA	Foc Fabric And Freight Prepaid	02/08/2013	SUNIL JOSHI	
Select + 5KEARFT7	1012	Quality Claims	SUNIL MOHINDROO	CSV Issue In Nike Item#427681	02/15/2013		

Authorization History

Detail

Not Data Found...!!!

Action

Remarks (if Any)

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Fig. 10.2. Authorize Sanction Note

Objective the screen: This screen shows the summary of pending sanction notes, area wise. Sanction notes of different areas need to be authorized by the designated persons responsible for their areas. After their approval the final authorization goes to the “President” or “EA to president”.

11. Beam Sale Order Mapping

Beam-Sale Order Mapping

Beam Date From	1/1/2013	Beam Date To	1/31/2013						
Sort	<input type="text"/>	Shed	Airjet <input type="button" value="▼"/>						
Issue No	<input type="text"/>	Type	<input type="button" value="▼"/>						
<input type="button" value="Fetch"/> <input type="button" value="Reset"/> <input type="button" value="Save"/> <input type="button" value="Excel"/>									
	Issue No	Flag	Split	Date	Sort No	Shed	Beam No	Length Rem	Total Length
Select	13/000141	S	B	12/01/2013	41026	AIR	636	235	2670.0
Select	13/000185	S	A	15/01/2013	71346	AIR	645	252	2700.0
Select	13/000236	S	A	18/01/2013	3656	AIR	668	56	800.0
Select	13/000247	S	A	19/01/2013	70350	AIR	710	349	1700.0
Select	13/000335	S	A	24/01/2013	70892	AIR	705	613	2150.0
Select	13/000381	S	A	26/01/2013	71132	AIR	639	901	2000.0
Select	13/000381	S	A	26/01/2013	71132	AIR	696	2100	2100.0
Select	13/000397	S	A	27/01/2013	70944	AIR	627	1018	1600.0
Select	13/000397	S	A	27/01/2013	70944	AIR	687	1600	1600.0
Select	13/000397	S	A	27/01/2013	70944	AIR	701	1600	1600.0
1 2 3									

Sale Order	Weaving Sort	Order Qty	Greigh Req. Dt	Greigh Required	Greigh Adj	Greigh Remaining	Sizing Required	Sizing Done	Sizing Left	Sizing Produced
RMG/004310/2013	70944	14600.00	30/04/2013	11768	4000	7768	14004	0	14004	<input type="text"/>
RMG/004308/2013	70944	15900.00	31/03/2013	17172	0	17172	20435	13170	7265	<input type="text"/>

Fig. 11. Beam Sale Order Mapping

Objective the screen: This screen is meant for the weaving preparatory department. With the help of this screen the orders are mapped with the beams so that sale person shall know the status of his sale order. The weaving person will have to select the parameters. On clicking the fetch button, the system shall provide the available issue numbers with their details. The user will have to select the appropriate issue and system will further display the sale orders mapped to it. In the final step the user will have to key in the sizing produced and press the “Apply” button.

12.1. Reports (Sale Reports-Orders Panel)

Sale Orders Panel

Sales Person	VANGAURD	Sales Person	UMESH MATHUR
Sales Team		Order No	
Customer			
Fetch			
Pending Additional Data ViewMore >>			
Order No	Quotation No	Quot Date	Customer
RMG/001400/2013	QT/000010/2013	13 Aug 2012	
RMG/000161/2013	QT/000011/2013	09 Aug 2012	Nike
ViewMore >>			
Under Negotiation ViewMore >>			
Pending Approval ViewMore >>			
In Production ViewMore >>			
OrderNo	CustomerName	SalePerson	Items OrderQty ProdQty STATUS
RMG/000903/2012	KANSHI RAM GIAN CHAND	UMESH MATHUR	1 2000 0 Pending At Spinning
ViewMore >>			
Awaiting Despatch ViewMore >>			
OrderNo	SalePerson	CustomerName	LINE NO ItemNo Variant OrderDate RequestedDate UnitPrice SalePrice RequestedQty DespatchQty ItemV
RMG/003817/2010	UMESH MATHUR	AMRIT EXPORTS PVT LTD	1 VRWF40545 FR 12/08/2009 01/05/2010 88.00 88.00 13500.00 13118.00 16280
RMG/003819/2010	UMESH	AMRIT EXPORTS	1 DYD3279 FR 12/08/2009 01/05/2010 92.00 92.00 7500.00 7050.00 69000

Fig. 12.1.A (Sale Orders) Orders Panel

Objective of Screen: The objective of this screen is to scrutinize the sale orders taken by the sales persons. The user can search for the Sale Orders team wise, sales person wise and customer wise.

For the selected criteria the system will show various tabs. These tabs are explained below.

Field Description:

- **Sales Team:** The user can select the team name from the dropdown list for which the information is required.
- **Sales Person:** The user can select the sales person from the team selected.
- **Customer:** The user can put in the customer name to search for the sale orders from that particular customer.

- **Order Number:** The user can put in the order number to check its details.
- **Fetch:** The user can click this button to fetch the information on screen as per the filters selected.
- **Pending Additional Data:** The orders pending due to miscellaneous reason shall be visible in this section. The reason for pendency shall also be shown here.
- **Under Negotiation:** In this section the sale orders if any pending for negotiation shall be shown.
- **Pending approval:** In this section the sale orders pending for approval from the HOD shall be displayed.
- **In Production:** In this section the sale orders which are in the phase of production shall be displayed here.

Returned Stock										ViewMore >>
OrderNo	CustomerName	Item	SalePersonName	TeamCode	TotalMeters	TotalValues	IssueDate	Segment	Rem	
RMG/004510/2011	FRONTIER TEXTILES PVT.LTD.	DYD70420	UMESH MATHUR	VANGAURD	13480.00000000	2129540.000000	03/23/2011			
RMG/004510/2011	FRONTIER TEXTILES PVT.LTD.	DYD70420	UMESH MATHUR	VANGAURD	240.00000000	37920.000000	03/22/2011			
RMG/004510/2011	FRONTIER TEXTILES PVT.LTD.	DYD70420	UMESH MATHUR	VANGAURD	8685.00000000	1372230.000000	03/31/2011			
EXP/016111/2011	EPSILON	VWRF40837	UMESH MATHUR	VANGAURD	145.00000000	261.630000	11/23/2010			
EXP/016136/2011	EPSILON	VWRF40739	UMESH MATHUR	VANGAURD	1359.00000000	2622.870000	12/31/2010			
EXP/016228/2011	KVINTET FRANCE SAS	VWRF40739	UMESH MATHUR	VANGAURD	4060.00000000	8191.050000	12/31/2010			
EXP/016009/2011	UAB NEO TEXTILE	BLD40565	UMESH MATHUR	VANGAURD	40.00000000	56.000000	08/05/2010			
EXP/014441/2010	KVINTET FRANCE SAS	VWRF40739	UMESH MATHUR	VANGAURD	1434.00000000	2810.640000	01/30/2010			
EXP/014441/2010	KVINTET FRANCE SAS	VWRF40739	UMESH MATHUR	VANGAURD	270.00000000	529.200000	12/15/2009			

Dispatched / Invoiced										ViewMore >>
OrderNo	CustomerName	SalePerson	Team	Item	BILLTo	InvoiceNo	InvoiceDate	PaymentDate	Total	
SO/004564/2010	J C T LTD SHOW ROOM (THAPAR COLONY)	UMESH MATHUR	VANGAURD	PTD828	J C T LTD SHOW ROOM (THAPAR COLONY)	DEP/174560/2010	11/30/2009	12/30/2009	46.00	
SO/003500/2012	J C T LTD SHOW ROOM (THAPAR COLONY)	UMESH MATHUR	VANGAURD	BLD1054	J C T LTD SHOW ROOM (THAPAR COLONY)	DEP/174441/2012	10/14/2011	11/13/2011	65.00	
SO/004559/2010	P T CO (CAL)	UMESH MATHUR	VANGAURD	DYDPROLINE	P T CO (CAL)	TINW/151421/2010	11/18/2009	12/18/2009	104.00	
SO/004857/2010	SHRI ADINATH FABRICS	UMESH MATHUR	VANGAURD	DYDSUNVIEW	SHRI ADINATH FABRICS	TINW/151479/2010	11/30/2009	12/30/2009	52.00	
RMG/003640/2010	AMRIT EXPORTS PVT LTD	UMESH MATHUR	VANGAURD	DYD41067	AMRIT EXPORTS PVT LTD	PINV/125065/2010	01/08/2010	02/07/2010	340.00	
RMG/003041/2011	FRONTIER TEXTILES PVT.LTD.	UMESH MATHUR	VANGAURD	DYD40602	FRONTIER TEXTILES PVT.LTD.	PINV/110644/2011	11/30/2010	12/30/2010	533.00	
RMG/003041/2011	FRONTIER TEXTILES PVT.LTD.	UMESH MATHUR	VANGAURD	DYD40602	FRONTIER TEXTILES PVT.LTD.	PINV/120139/2011	12/28/2010	01/27/2011	788.00	
RMG/003239/2010	AMRIT EXPORTS PVT LTD	UMESH MATHUR	VANGAURD	DYD41067	AMRIT EXPORTS PVT LTD	PINV/121938/2010	11/30/2009	12/30/2009	6130.0	

Fig. 12.1.B (Sale Orders) Orders Panel

- **Awaiting Despatch:** In this section the sale orders awaiting despatch shall be displayed.
- **Returned stock:** This section describes the returned stock against the sale orders along with the name of the sales team, sales person and customer etc.
- **Dispatched/Invoice:** This section describes the dispatched/invoiced sale orders to the customer with the name of the sales team and sales person.

The screenshot shows a software interface for managing sale orders. It features three main sections: 'OverDue', 'Grey Fabric inspection by QC', and 'Finish Fabric Testing by QC'. Each section contains a table with specific columns and data rows.

OverDue:

OverDue											
ViewMore >>											
OrderNo	Customer	SalePerson	ItemNo	QtyOfferedByWH	QtyChecked	QtyRejected	TotalDefPoints	InspectionDate	SpgDefPoints	WvgDefPoints	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	2600	272	0	27.21	06/25/2011	8.82	10.66	
RMG/000130/2012	TARA SAFE INTERNATIONAL	UMESH MATHUR	4069	5650	663	0	30.54	04/13/2011	9.88	14.52	

Grey Fabric inspection by QC:

Grey Fabric inspection by QC											
ViewMore >>											
OrderNo	Customer	SalePerson	ItemNo	EPI	PPI	WidthCM	WeightGSM	Bs_Varp_Kg	Bs_weft_Kg	TestDate	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	75	51	154	313	137	83	02/23/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	74	52	154	319	165	107	02/23/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	76	53	153	323	141	77	02/09/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	76	51	154	310	108	70	01/30/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	75	53	154	326	135	92	01/30/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	75	52	153	320	142	107	01/17/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	75	52	154	307	133	92	07/06/2011	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	74	51	155	305	138	102	07/04/2011	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	74	53	154	327	182	107	06/29/2011	

Finish Fabric Testing by QC:

Finish Fabric Testing by QC											
ViewMore >>											
OrderNo	Customer	SalePerson	ItemNo	EPI	PPI	WidthCM	WeightGSM	Bs_Varp_Kg	Bs_weft_Kg	TestDate	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	75	51	154	313	137	83	02/23/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	74	52	154	319	165	107	02/23/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	76	53	153	323	141	77	02/09/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	76	51	154	310	108	70	01/30/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	75	53	154	326	135	92	01/30/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	75	52	153	320	142	107	01/17/2012	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	75	52	154	307	133	92	07/06/2011	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	74	51	155	305	138	102	07/04/2011	
RMG/004510/2011	FRONTIER TEXTILES PVT LTD.	UMESH MATHUR	70420	74	53	154	327	182	107	06/29/2011	

Fig. 12.1.C (Sale Orders) Orders Panel

- **Over Due:** This section describes those sale orders with amount whose payment has not been received after the due date.
- **Grey Fabric inspection by QA:** QA department performs random inspection of the grey fabric before sending it to processing. The sale orders whose grey inspection has been performed will be shown here.
- **Finish Fabric Testing by QA:** QA department performs random inspection of the finish fabric before the despatch. The sale orders whose finish inspection has been performed will be shown here.

12.2. (Sale Reports) Review Order

Quotation/Order Review								
Sales Team	<input type="text"/>	Sales Person	<input type="text"/>					
Quotation Date From	<input type="text"/>	Quotation Date To	<input type="text"/>					
Customer	<input type="text"/>	Order No	<input type="text"/>					
<input type="button" value="Fetch"/>								
Finalized Quotes								
Detail	Quotation_No	Customer	Description	Shades	Meters	Rev_No	Quotation Date	Finalized Date
Detail	QT/000001/2013	Nike	COT:100 POL:0 LYC:0 VIS:0 OTH:0	4	6250.00	1	09 Aug 2012	10 Aug 2012
Detail	QT/000003/2013	Nike	COT:100 POL:0 LYC:0 VIS:0 OTH:0	1	1000.00	1	09 Aug 2012	10 Aug 2012
Detail	QT/000010/2013	Nike	COT:100 POL:0 LYC:0 VIS:0 OTH:0	3	7000.00	0	09 Aug 2012	09 Aug 2012
Detail	QT/000011/2013	Nike	COT:100 POL:0 LYC:0 VIS:0 OTH:0	1	10000.00	0	09 Aug 2012	09 Aug 2012
Detail	QT/000012/2013	Nike	COT:100 POL:0 LYC:0 VIS:0 OTH:0	1	20000.00	0	09 Aug 2012	09 Aug 2012
Detail	QT/000004/2013	Nike	COT:100 POL:0 LYC:0 VIS:0 OTH:0	1	2000.00	0	08 Aug 2012	11 Aug 2012
Detail	QT/000005/2013	Reebok	COT:100 POL:0 LYC:0 VIS:0 OTH:0	1	2000.00	0	08 Aug 2012	12 Aug 2012
Indicative Quotes								
Edit	Quotation_No	Customer	Description	Shades	Meters	Rev_No	Quotation Date	Quote Validity
Edit	QT/000002/2013	Nike	COT:100 POL:0 LYC:0 VIS:0 OTH:0	2	9000.00	0	08 Aug 2012	07 Sep 2012
Edit	QT/000006/2013	Reebok	COT:100 POL:0 LYC:0 VIS:0 OTH:0	2	4000.00	0	08 Aug 2012	07 Sep 2012
Edit	QT/000007/2013	Reebok	COT:100 POL:0 LYC:0 VIS:0 OTH:0	2	20000.00	0	08 Aug 2012	07 Sep 2012
Edit	QT/000008/2013	Reebok	COT:100 POL:0 LYC:0 VIS:0 OTH:0	2	40000.00	0	08 Aug 2012	07 Sep 2012
Edit	QT/000009/2013	Reebok	COT:100 POL:0 LYC:0 VIS:0 OTH:0	6	74000.00	0	08 Aug 2012	07 Sep 2012
Samples								
SAMPLE ORDER	LINE ITEM	ITEM NO	DESCRIPTION	SHADE	METERS	DnV	DnV ACTUAL	STATUS
SMP/000435/2013	1	DVD25081	Dyed Plain Taffeta 100% POL	Blue	500	68.46		Approved
	4	PTP00000	Dyed Plain Taffeta 100% POL	Blue	40	50.00		Approved

Fig. 12.2. (Sale Orders) Review Order

Objective of Screen: The objective of this screen is to review the orders taken by the sales persons. The Head of department can authorize the indicative quotes and can edit or remove the quotation if he feels that the margin is not favourable. Sample orders with their details and status are also shown in this screen. Lab dip with details and status are also attached in this screen.

12.3. (Sale Reports) Order Life Cycle

The screenshot shows a software application window titled "Order Life Cycle". At the top, there are four buttons: "Good Morning HARSH SONI" (with a dropdown arrow), "Home", "My Area", and "Sign Out". Below the title, there are four input fields: "Sales Team" (dropdown), "Sales Person" (dropdown), "Customer" (text box containing "RMG/000131/2012"), and "Order No" (text box containing "RMG/000131/2012"). A "Fetch" button is located to the right of the input fields. The main area is titled "Order Life Cycle" and contains a table with 17 rows of data. The columns are: Seq, Process, OrderNo, Sort, Shade, Type, Dated, Machine, and Meters. The data shows various stages of an order, such as REQUESTED GRAY, ISSUED GRAY, and WASHING, along with their corresponding dates and sort numbers.

Seq	Process	OrderNo	Sort	Shade	Type	Dated	Machine	Meters
1	REQUESTED GRAY	RMG/000131/2012	3349	CG	F	04/11/2011		3390
2	REQUESTED GRAY	RMG/000131/2012	3349	DS	F	04/11/2011		2320
3	REQUESTED GRAY	RMG/000131/2012	3349	IV	F	04/11/2011		2320
4	REQUESTED GRAY	RMG/000131/2012	3349	BU	F	04/11/2011		2320
5	REQUESTED GRAY	RMG/000131/2012	3349	CB	F	04/11/2011		3390
6	REQUESTED GRAY	RMG/000131/2012	3349	IK	F	04/11/2011		3390
7	ISSUED GRAY	RMG/000131/2012	29053	CB	F	04/11/2011		3442
8	ISSUED GRAY	RMG/000131/2012	29053	CG	F	04/11/2011		3392
9	ISSUED GRAY	RMG/000131/2012	3349	IK	F	04/11/2011		3408
10	ISSUED GRAY	RMG/000131/2012	29053	BU	F	04/12/2011		2352
11	ISSUED GRAY	RMG/000131/2012	29053	IV	F	04/12/2011		2348
12	ISSUED GRAY	RMG/000131/2012	29053	DS	F	04/12/2011		2377
13	SEMI BLEACHED	RMG/000131/2012	3349		F	04/12/2011	PRE TREATMENT RANGE-2	3495
14	SEMI BLEACHED	RMG/000131/2012	3349		F	04/12/2011	PRE TREATMENT RANGE-2	3442
15	WASHING	RMG/000131/2012	3349		F	04/12/2011	PRE TREATMENT RANGE-2	3495
16	WASHING	RMG/000131/2012	3349		F	04/12/2011	PRE TREATMENT RANGE-2	3482
17	SEMI BLEACHED	RMG/000131/2012	3349		F	04/12/2011	PRE TREATMENT RANGE-2	3400

Fig. 12.3. (Sale Orders) Order Life Cycle

Objective of Screen: As the name suggests this screen describes the life cycle of the sale order. The user will have to put in the order number and will have to click the fetch button. The resulting screen will show the step by step development of order department wise. From here the sales person can have an idea for the progress of his order and can provide the status to the customer.

Field Description:

- **Process:** This column will show the processes involved in the life cycle.
- **Order Number:** This column will show the order number for which the life cycle is to be viewed.
- **Sort:** This column displays the sort for the order.

- **Shade:** This column will show the shade of the sort for which order life cycle is to be viewed.
- **Type:** This column shows the type of sort I.e. 'F' stands for Fresh and 'R' stands for Reprocessed.
- **Dated:** This column shows the date on which the corresponding department had started working.
- **Machine:** This column displays the machine number on which the order has been processed.

Metres: This column displays the quantity provided to the corresponding department for the required process.

12.4. (Sale Reports) Quotation Panel

Quotation Panel													
My Quotations Team's Quotations													
Open Quotations													
	Quotation No	Customer	Item Type	Item Code	Dated	Shades	Total Quantity	UOM	DnV Cost AWtd.	Sale Price	Margin %	Net Margin %	Pay Time
Authorise	QT/000022/2013	TARA SAFE INTERNATIONAL PVT LTD.	FRD	4069	30 Oct 2012	4	31500.00	Mtrs	173.00	186.00	7.51	6.99	0
Authorise	QT/000023/2013	MANASHVI GARMENT	DYD	7495	30 Oct 2012	3	10500.00	Mtrs	120.00	126.00	5.00	4.22	0
Authorise	QT/000025/2013	FABRIC CO-ORDINATION	DYP	99073	30 Oct 2012	3	3000.00	Mtrs	129.00	135.00	4.65	-1.29	0
Authorise	QT/000026/2013	RADNIK AUTO EXPORT	DYD	70672	30 Oct 2012	1	6780.00	Mtrs	89.00	87.00	-2.25	-2.30	0
Authorise	QT/000027/2013	RADNIK AUTO EXPORT	DYD	70672	30 Oct 2012	1	5615.00	Mtrs	89.00	87.00	-2.25	-2.30	0
Authorise	QT/000028/2013	RADNIK AUTO EXPORT	DYD	70672	30 Oct 2012	1	1840.00	Mtrs	89.00	87.00	-2.25	-6.39	0
Authorise	QT/000030/2013	RADNIK AUTO EXPORT	DYD	36028	30 Oct 2012	1	11550.00	Mtrs	170.00	173.00	1.76	1.73	0
Authorise	QT/000031/2013	RADNIK AUTO EXPORT	DYD	7756	30 Oct 2012	1	2565.00	Mtrs	106.00	115.83	9.27	6.66	0
Authorise	QT/000032/2013	RADNIK AUTO EXPORT	DYD	7756	30 Oct 2012	1	2560.00	Mtrs	106.00	115.83	9.27	6.66	0
Authorise	QT/000039/2013	SHABI EXPORTS PVT. LTD. 13/14/15	DYS	41710	30 Oct 2012	1	4500.00	Mtrs	132.00	125.00	-5.30	-5.60	0
Authorise	QT/000042/2013	SHABI EXPORTS PVT. LTD. 13/14/15	DYS	41710	31 Oct 2012	1	4100.00	Mtrs	132.00	125.00	-5.30	-5.60	0
Authorise	QT/000043/2013	SHABI EXPORTS PVT. LTD. 13/14/15	PTP	41710	31 Oct 2012	1	1000.00	Mtrs	132.00	137.00	3.79	-2.13	0
Authorise	QT/000044/2013	SHABI EXPORTS PVT. LTD. 13/14/15	DYD	70672	31 Oct 2012	1	1000.00	Mtrs	89.00	87.00	-2.25	-8.44	0
Authorise	QT/000046/2013	MALLCOM (INDIA) LTD	DYD	2825	31 Oct 2012	1	2200.00	Mtrs	114.00	129.00	13.16	9.86	0
Authorise	QT/000047/2013	MALLCOM (INDIA) LTD	DYD	40452	31 Oct 2012	6	28725.00	Mtrs	142.00	147.00	3.52	2.63	0
Authorise	QT/000048/2013	MALLCOM (INDIA) LTD	DYD	40452	31 Oct 2012	3	31160.00	Mtrs	142.00	147.00	3.52	3.25	0
Authorise	QT/000049/2013	MALLCOM (INDIA) LTD	DYD	41741	31 Oct 2012	1	1250.00	Mtrs	106.00	108.00	1.89	-2.07	0
Authorise	QT/000050/2013	SHABI EXPORTS PVT. LTD. 13/14/15	DYS	48054	31 Oct 2012	1	2700.00	Mtrs	121.00	129.00	6.61	4.33	0
Authorise	QT/000051/2013	CHAUHAN EVONIC IND. LTD. 13/14/15	DYC	40064	31 Oct 2012	1	1000.00	Mtrs	121.00	120.00	£ £1	£ .45	0

Fig 12.4.A. (Sale Reports) Quotation Panel

Objective of screen: In this screen the sales person can view his created quotations.

At the top, the open quotations are displayed. The user can click on the authorise button displayed in the beginning of each row in a way to authorize that particular quotation.

In the mid of the screen, the quotations pending for authorization by the HOD are displayed. Reason being their net margin is low than the preferred margin and can

only be authorised by the respective HOD of the sales person creating that quotation.

In the bottom of the screen already authorized quotations are displayed.

Authorise	QT/000098/2013	JNS FABRICS & EXPORTS	DYD	36086	02 Nov 2012	3	8425.00	Mtrs	149.00	162.00	8.72	7.54	0
Authorise	QT/000101/2013	NIKKU RAM & CO (DLH)	DYD	70586	23 Jan 2013	5	6000.00	Mtrs	152.00	147.49	-2.97	-7.18	0
Authorise	QT/000103/2013	NIKKU RAM & CO (DLH)	DYD	1	02 Nov 2012	9	20000.00	Mtrs	139.00	133.00	-4.32	-7.86	0
Authorise	QT/000104/2013	YOGESH TRADING CO	DYD	71319	02 Nov 2012	1	15000.00	Mtrs	169.00	153.00	-9.47	-10.46	0
Authorise	QT/000105/2013	YOGESH TRADING CO	DYD	71320	02 Nov 2012	1	15000.00	Mtrs	162.00	145.00	-10.49	-11.72	0
Authorise	QT/000106/2013	YOGESH TRADING CO	DYD	36062	02 Nov 2012	1	12000.00	Mtrs	129.00	137.00	6.20	5.84	0
Authorise	QT/000107/2013	KIWI APPARELS PRIVATE LTD.	PTD	70192	02 Nov 2012	1	3500.00	Mtrs	122.00	135.00	10.66	9.63	0
Authorise	QT/000108/2013	SHABI EXPORTS PVT. LTD. 13/14/15	PTP	41710	17 Jan 2013	1	2500.00	Mtrs	132.00	138.00	4.55	2.43	0

Quotations Pending for Authorisation by HOD

Quotation No	Customer	Item Type	Item Code	Dated	Shades	Total Quantity	UOM	DnV Cost AWtd.	Sale Price	Margin %	Net Margin %	Pay Time
QT/000018/2013	TARA SAFE INTERNATIONAL PVT LTD.	FRD	4069	30 Oct 2012	2	6500.00	Mtrs	173.00	186.00	7.51	6.99	0

Authorised Quotations

Quotation No	Customer	Item Type	Item Code	Dated	Shades	Total Quantity	UOM	DnV Cost AWtd.	Sale Price	Margin %	Net Margin %	Pay Time
QT/000041/2013	SHABI EXPORTS PVT. LTD. 13/14/15	DYS	41710	31 Oct 2012	1	3600.00	Mtrs	132.00	125.00	-5.30	-5.60	0
QT/000045/2013	SHABI EXPORTS PVT. LTD. 13/14/15	SCR	38063	31 Oct 2012	1	2200.00	Mtrs	87.00	77.00	-11.49	-15.25	0
QT/000058/2013	BAJRANG TEXTILES (DLH)	FRD	4069	31 Oct 2012	1	3000.00	Mtrs	173.00	195.00	12.72	9.51	0
QT/000061/2013	ABHIKRITI IMPEX PVT.LTD.	DYD	40547	31 Oct 2012	1	3000.00	Mtrs	94.00	128.00	36.17	25.09	0
QT/000067/2013	SRINIVASA FASHIONS (P) LTD	DYD	4879	31 Oct 2012	1	1500.00	Mtrs	125.00	124.00	-0.80	-4.84	0
QT/000102/2013	NIKKU RAM & CO (DLH)	DYD	41548	02 Nov 2012	1	3000.00	Mtrs	135.00	148.00	9.63	6.96	0

Fig 12.4.B. (Sale Reports) Quotation Panel

12.5. (Sale Reports) Performance Review

Performance Review

Date From	1/1/2013	Date To	2/28/2013
Sales Team	PEGASUS	Sales Person	Puneet
Customer		Order No	
Performance Review			
Total Sales FY 2012-13	108764.35	Total Sales Profit	-8434.90
Average Margin Achieved (%)	-7.76	Average Margin FY 2012-13	
<input type="button" value="Fetch"/>			

Detailed Data

	Customer	Sale Person	Order No	Item	variant	Quantity	Invoice	Invoice Date	Sale Price	Dnv_Cost	Total Amount
Select	ESTEAM APPAREL SERVICES PVT LTD.	Puneet	SMP/000359/2013	DKW22248	FR	108.00	NINV/142381/2013	04 Jul 2012	80.26	48.06	8668.34
Select	NSK TEXTILES	Puneet	SMP/000462/2013	PTP22265	FR	89.00	NINV/142563/2013	27 Jul 2012	200.65	98.42	17857.78
Select	ENN ESS IMPEX	Puneet	SMP/000370/2013	PKW22398	FR	101.00	NINV/142534/2013	25 Jul 2012	68.34	60.99	6902.60

Fig. 12.5. (Sale Reports) Performance Review

Objective of the screen: With the help of this screen the senior executives can view the profitability and margin, sale team or sale person wise.

12.6. (Sale Reports) Sale Order Analysis

Sale Order Analysis(Delivery Wise)																				
OrderNo	CustomerName	LineSort	Shade	Quantity	PoDate	ReqstdDlvDt	ReqFrmGry	IssdFrmGry	Dsgn_Sngng	Mrcsrng	PolyDng	CotDng	Finishing	Shrinking	OlrdTrldg	Packed	Type	PhIssue	PhouseRcpRe	Grading
EXP/019453/2013	AZIENDA FODERAMI DRAGONI SPA	1	SCR7658 RFD	15000.00	6/20/2012 5:12:11 PM	6/20/2012 12:00:00 AM	15750.00	15959.00		16745.00			16800.00	15700.00	15700.00	15332.00	983	0		
EXP/019527/2013	TESSIL QUATTRO	2	DVD41926 HI VIS ORA	5000.00	7/4/2012 4:49:30 PM	7/4/2012 12:00:00 AM	5500.00	5503.00		5470.00	5500.00		8610.00	7760.00	5260.00	4797.00	6377	9440	2462	
EXP/019531/2013	COACH	4	DYW7630 COBALT 404	542.00	8/28/2012 10:11:32 AM	7/6/2012 12:00:00 AM	705.00	730.00		750.00		2700.00			3501.00		88	0	108	
EXP/019532/2013	COACH	10	DUW7630 WHITE	200.00	7/6/2012 10:24:17 AM	7/6/2012 12:00:00 AM	260.00	270.00	270.00	285.00					821.00		37	0	111	
EXP/019564/2013	SNOWTEX APPARELS LIMITED	2	DYD7509 NAVY	14050.00	7/11/2012 3:13:25 PM	7/11/2012 12:00:00 AM	15174.00	15255.00		15815.00		15350.00	15700.00	14725.00	14650.00	13892.00	133	76		
EXP/019635/2013	CARR TEXTILES CORPURATION	1	BLD3241 WHITE	1000.00	7/18/2012 12:04:53 PM	7/18/2012 12:00:00 AM	1050.00	1119.00	1135.00	1175.00			1200.00	1100.00	1100.00	932.00	510	470	395	
EXP/019670/2013	AQUARIUS IMPEX	7	SCP70192 RFD	25000.00	8/1/2012 3:35:01 PM	8/1/2012 12:00:00 AM	26250.00	15011.00	73735.00	85930.00			86250.00	85600.00	91365.00	89229.00	52823	1877		
EXP/019712/2013	CARR TEXTILES CORPORATION	1	DYD38098 DENIM#5136	1000.00	8/11/2012 12:10:13 PM	8/11/2012 12:00:00 AM	1180.00	1231.00		1240.00		1980.00	2000.00	1175.00	1880.00	1471.00	39	0	551	
EXP/019734/2013	COACH	3	DYW7630 Lemon Drop	790.00	8/17/2012 1:09:23 PM	8/17/2012 12:00:00 AM	909.00	1044.00		1065.00		1000.00			1001.00		76	0	64	
EXP/019765/2013	TESSIL QUATTRO	1	BLD71328 Optical White	35000.00	8/22/2012 5:26:56 PM	8/22/2012 12:00:00 AM	36750.00	36750.00	36662.00	37710.00			36650.00	39005.00	46115.00	39970.00	11154	2240	1120	
EXP/019766/2013	TESSIL QUATTRO	1	BLD71328 OPTICAL WH	35000.00	8/22/2012 5:50:04 PM	8/22/2012 12:00:00 AM	36750.00	36743.00	36630.00	37850.00			44773.00	31300.00	30300.00	34952.00	921	7490	8467	
EXP/019767/2013	TESSIL QUATTRO	1	BLD71328 OPTICAL WH	35000.00	8/22/2012 5:53:16 PM	8/22/2012 12:00:00 AM	36750.00	36751.00	36623.00	37320.00			35950.00	41180.00	25625.00	19153.00	1216	1600	6105	
					R/R/R/2012	R/R/R/2012														

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Fig. 12.6. (Sale Reports) Sale Order Analysis

Objective of the screen: This screen helps the senior executives to analyse the sale orders that are in the production stage as well as the completed orders for the particular time period selected.

13.1. (Planning Reports) Plan Details

Sale Order Planning Report

Plan Start Date	1/1/2013	Plan End Date	2/28/2013
Sales Team	<input type="button" value="▼"/>	Sales Person	<input type="button" value="▼"/>
Customer	<input type="text"/>	Order No	<input type="text"/>
Sort	4697	Plant	<input type="button" value="Cotton ▼"/>
Select Plan Type	<input type="button" value="Freezed ▼"/>	Shed	<input type="button" value="▼"/>

Customer	Sale Team	Sale Person	Order No	Weaving Sort	Qty	TotalGreighRequired	GreyAdjustment	FinalGreighReq	Sizing	SizingDone	SizingLeft	Production
YOGESH TRADING CO	TITANS	ROHIT MAHAJAN	RMG/003469/2013	4697	15000.00	16200.00	5741.00	10459.00	11714.00	11714.00	0.00	5702.00

Fig. 13.1. (Planning Reports) Plan Details

Objective of the screen: This screen shows the orders freezed in the selected time slot for a particular sort/customer that can be weaved on the looms.

13.2. (Planning Reports) Pending Orders

Pending Orders

Team Name	TITANS								
Sales Person	ALL								
Category	COTSUG								
Customer	ALL								
Order No	order Dt	Need Dt	Customer	Team	Sales Person	Category	Sort No	Variant	Pending Qty
RMG/001877/2013	08/09/2012	08/09/2012	HIGH OCTANE FASHIONS	TITANS	ASHOK KAUSHAL	COTSUG	DYD3342	FR	1500.00
SO/002234/2013	08/11/2012	08/11/2012	S.AYA SINGH AMAR SINGH	TITANS	ASHOK KAUSHAL	COTSUG	GRY3256	FR	2994.00
SO/000258/2013	04/27/2012	04/27/2012	SELECTION CANVAS STORE	TITANS	SANJAY SINGH	COTSUG	GRY3256	FR	2.00

Fetch Close Excel

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Fig. 13.2. (Planning-Reports) Pending Orders

Objective of Screen: - The basic objective of this screen is to provide the list of orders which are pending (quantity wise). The user can filter the report on criteria of sales team, sales person, category and customer. This report provides the following fields: Order number, order date, need date, customer, team, sales person, category, sort number, variant and pending quantity.

Field Description:

- **Team Name:** The user can select the team name from the dropdown list for which the information is required.
- **Sales Person:** The user can select the sales person from the team selected.
- **Category:** The user can select the category of the fabric from the dropdown list.
- **Customer:** The user can select the customer from the dropdown list.
- **Fetch:** The user can click this button to view the pending orders as per the filters selected.
- **Close:** By clicking this button the user can return to the home screen of OPS.
- **Excel:** By clicking this button the user can export the pending orders report to Ms-Excel.

13.3. (Planning Reports) Running Looms

Actual Sort Running																																	
YearMonth		201301																															
Shed		Airjet																															
Section	LoomNo	Loom Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Airjet	1.00	190	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	
Airjet	2.00	190	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	
Airjet	3.00	190	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	
Airjet	4.00	190	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	
Airjet	5.00	190	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	38135	
Airjet	6.00	190	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	38084	
Airjet	7.00	190	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	
Airjet	8.00	190	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056
Airjet	9.00	190	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056	46056
Airjet	10.00	190	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	
Airjet	11.00	190	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	38056	

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Fig. 13.3. (Planning Reports) Running Looms

Objective of Screen: The objective of this screen is to provide the information regarding the different sorts that have been produced in different loom/sheds on different days of the month.

13.4. (Planning Reports) Sizing Report

Sizing Report

Date From	2/1/2013	Date To	2/28/2013				
Sort No		Order No	RMG/004288/2013				
Issue No		Beam No					
Type	<input type="button" value="▼"/>	Shed	<input type="button" value="▼"/>				
<input type="button" value="Fetch"/> <input type="button" value="Reset"/> <input type="button" value="Excel"/>							
Select	OrderNo	SortNo	GreighReq	GreighAdj	SizingRequired	SizingDone	SizingRem
Select	RMG/004288/2013	22434	2392.00	0	2679	2500	179
	Total		2392.00	0	2679	2500	

Orderno	Sort_No	ISS_NO	Shed	Beam NO	Type	Adjusted	BeamLength	Date
RMG/004288/2013	22434	13/000645	WTJ	20	S	2500	2500	11/02/2013
					Total	2500	2500	

Fig. 13.4. (Planning Reports) Sizing Report

Objective of Screen: This screen shows the sizing done against the orders selected in the selected criteria.

14.1. (Financials) Travel Bills

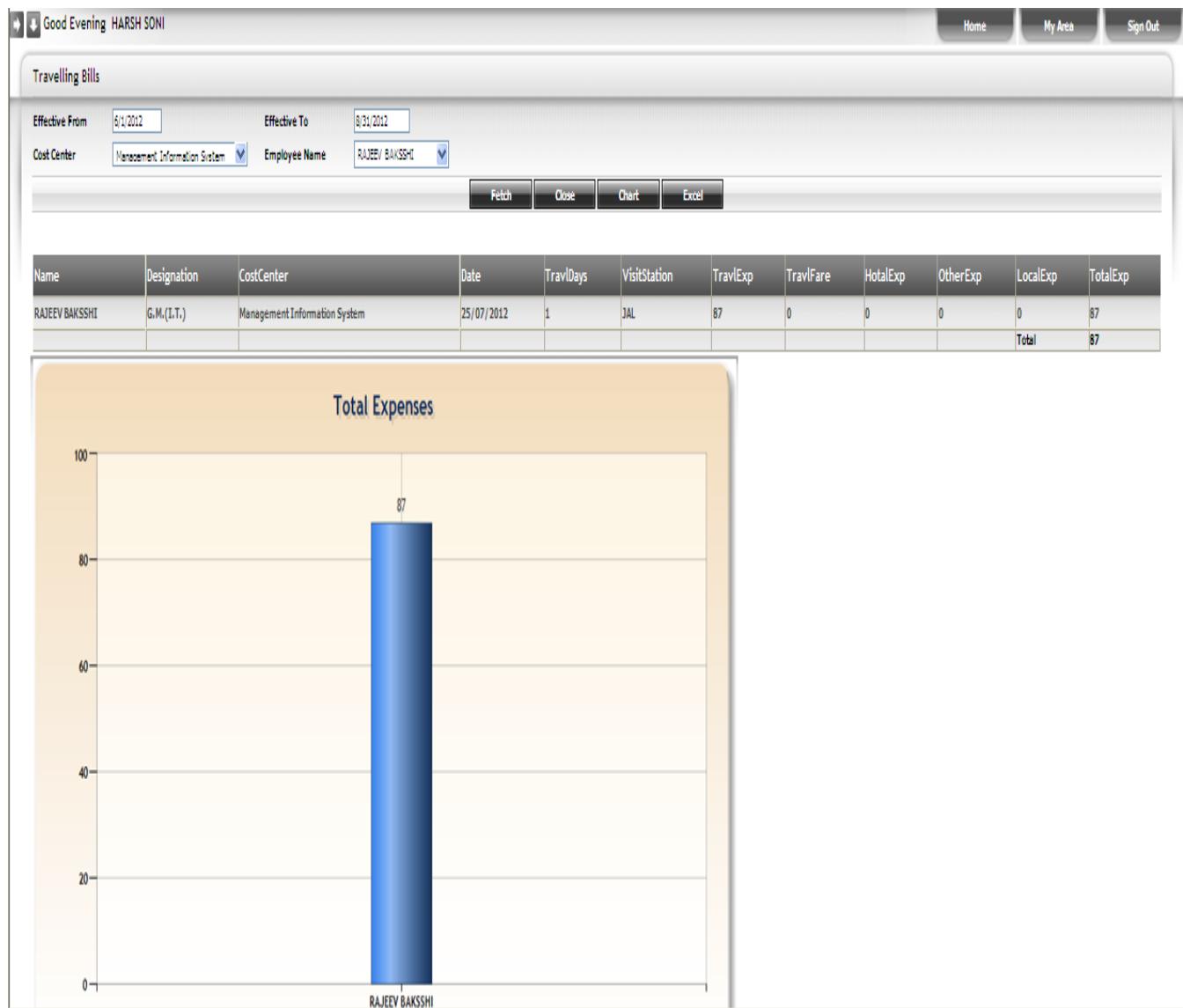


Fig. 14.1. (Financials) Income and Expenses

Objective of Screen: This screen provides the travelling bill expenses, cost centre wise. User can select the period and employee name as an individual or can select blank for entire department from the drop down list. The system will also present the data in form of a chart. For further information user can hover the mouse at the chart.

14.2. (Financials) Income & Expenses

Income & Expenses			
Effective From	7/1/2012	Effective To	7/8/2012
Income Expense	Income	Group Name	
Account Name		Cost Center	
		Fetch	Close
		Excel	
GroupName	AccountName	CostCenter	Amount
Income	Cost Of Stores Sold	Sales Deptt	844.00
Income	Education Cess Realised	Sales Deptt	1475.00
Income	Excise Duty Realised	Sales Deptt	49160.00
Income	Forwarding Charges Realised	Sales Deptt	47920.10
Income	Insurance Charges Realised	Sales Deptt	35684.87
Income	Interest Received - Customers	Sales Deptt	109702.00
Income	Repairs & Maintenance Charges Received	Warehouse Common-Polyester Fil	400.00
Income	Sales - Cotton Fabrics	Sales Deptt	12671642.15
Income	Sales - Cotton Fabrics	WARDROBE SALES/EXPENSES	62855.68
Income	Sales - Cotton Market Yarn	Sales Deptt	1449562.01
Income	Sales - Deemed Export-Cotton Fabrics	Sales Deptt	1584378.00
Income	Sales - Export Cotton Fabrics	Sales Deptt	1827302.61
Income	Sales - Garmenting Sales Domestic	GRMTS-SALES/MARKETING	3960.00
Income	Sales - Miscellaneous	Sales Deptt	115659.00
Income	Sales - Nylon Poly. Filament Fabrics	Sales Deptt	11215.00
Income	Sales - Nylon Poly. Filament Fabrics	Tafetta Plant Sales	2023491.12
Income	Sales - SEZ Export-Nylon Pol.Fil Fabrics	Sales Deptt	169993.21
Income	Sales - Synthetic Fabrics	Sales Deptt	6047375.23
Income	Sales - Waste & By-Products - Cotton	Sales Deptt	444168.86
Income	Sales - Waste & By-Products - Synthetic	Sales Deptt	396643.80
		Total	27053439.64

Fig. 14.2. (Financials) Income and Expenses

Objective of Screen: This screen provides the income and expenses booked in GL module in RAMCO. These reports can be fetched by using the available filter criteria e.g. group wise, account head wise & cost centre wise. If no criteria are selected (Left blank) then the system shall treat all the options available in drop down list and will show the report accordingly.

15. (Raw Material) Raw Material Cost

The screenshot shows a software application window titled "Raw Material Cost". At the top, there are three dropdown menus: "Yr Month" (set to "201302"), "Sale Team" (set to "ARMOUR"), and "Location" (set to "COTTON"). Below these are three buttons: "Fetch", "Close", and "Excel". The main area is a table with the following data:

TeamName	orderNo	ItemNo	NeedDt	Qty(mtrs)	RawMaterialCost
ARMOUR	IIS/000029/2013	PTW46032	09/03/2013	80000	0
				Total	0

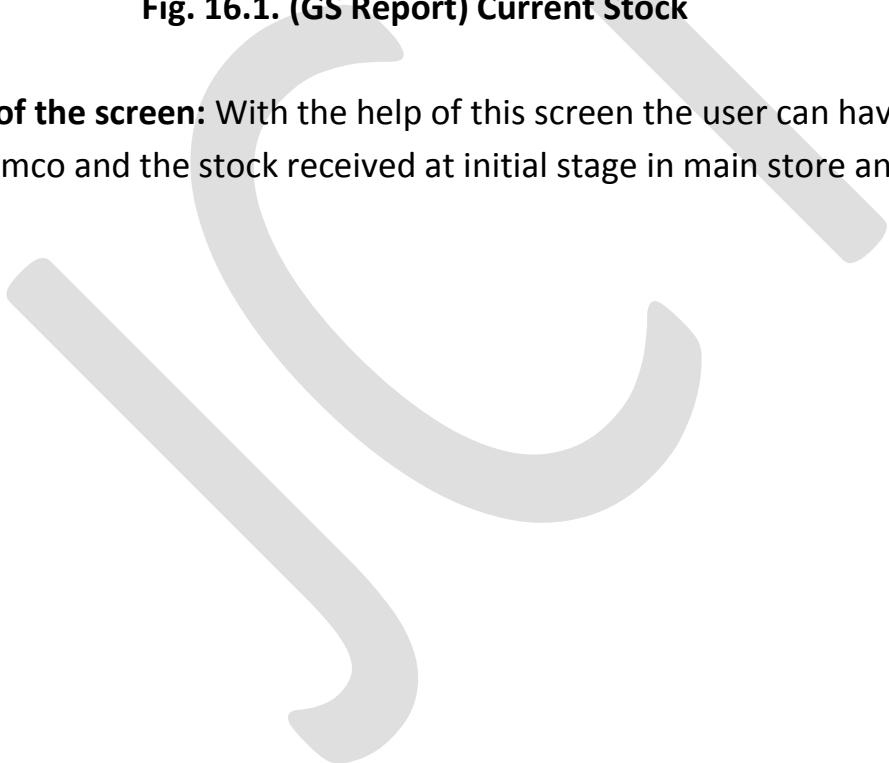
Fig. 15 (Raw Material) Raw Material Cost

Objective of Screen: - The objective of the screen is to provide the expenditure occurred for the raw material which is to be used in a month to cater the needs of the freezed loom program.

Field Description:

- **Year Month:** The user can select the year and month from the drop down list.
- **Location:** The user can select the location from the drop down list. i.e. cotton or taffeta.
- **Fetch:** The user can click this button to fetch the raw material cost for the freezed loom program.
- **Close:** By clicking this button the user can return to the home screen of OPS.
- **Excel:** By clicking this button the user can export the raw material cost to Ms-Excel.

16.1. (GS Report) Current Stock



Current Stock

ITEM CODE	VARIANT	DESCRIPTION	SHORT DESCRIPTION	QTY.	VALUE	ZONE	BIN
PF630110	3	BRONZE BALL VALVE,	SIZE: 3/4"	3.000	933.00	UPF	1

Warehouse: JCTMNSTR
Zone: ALL
Bin: 1

Buttons: Fetch, Excel, Close

Fig. 16.1. (GS Report) Current Stock

Objective of the screen: With the help of this screen the user can have a look at the stock in Ramco and the stock received at initial stage in main store and sub store.

16.2. (GS Report) Issue Items

The screenshot shows a software window titled "Issue items against sale order". At the top, there are four input fields: "Date From (mm/dd/yyyy)" containing "02/18/2013", "Order No." with a dropdown set to "ALL", "Date To (mm/dd/yyyy)" containing "02/18/2013", and "MR No." with a dropdown set to "ALL". To the right of these fields are two icons: a magnifying glass and a green checkmark. Below the input fields is a large text area with a black border. Inside this area, the text "Records not Available" is displayed. The entire window has a light gray background.

Fig. 16.2. (GS Report) Issue Items

Objective of the screen: For every material request order number is entered in the system. This report shows the material issued for a particular order.

17.1. (General Reports) Process Statistics

The screenshot shows the One Point Solution software interface. At the top, there is a banner with the logo 'JG', the text 'One Point Solution' and 'Progressing Towards New Horizon', and the date 'Wednesday, 29-August-2012'. Below the banner, the header includes 'Good Evening HARSH SONI', 'Home', 'My Area', and 'Sign Out'. On the left, a vertical menu lists 'Quotation', 'Masters', 'Planning', 'Sale Orders', 'General Reports', and 'Financials'. The main content area is titled 'Process Stage' and contains several dropdown menus and input fields. These include 'Process' (set to 'Please Choose Process Stage'), 'Category' (set to 'Select'), 'Financial Year' (set to 'Select'), 'Columns' (set to 'Select'), 'Order By' (set to 'Select'), 'Group By' (set to 'Select'), and a 'Query Option' section with 'Short Name' (empty), 'Long Name' (empty), 'Your Choice' (set to 'Weaving'), 'Default' (unchecked), and 'Yes' (unchecked). Below this is a 'Graph Option' section with 'X Axis's' set to 'ProcStage' and 'Column'. At the bottom, there are buttons for 'Fetch', 'To Excel', 'Save', 'Run Query', and 'Graph'. A large table below the buttons displays process statistics. The table has columns for 'PROCESS STAGE', 'CATEGORY', 'UOM', and four quarters ('Q1', 'Q2', 'Q3', 'Q4'). The data rows show various processing categories and their corresponding values across the quarters.

PROCESS STAGE	CATEGORY	UOM	Q1	Q2	Q3	Q4
Processing	CDR101 - Fresh Production	Mtr	1716463	1363526	1918440	1876902
Processing	CDR101 - Re-Process	Mtr	173852	159026	87995	84050
Processing	CDR102 - Fresh Production	Mtr	2219460	1908988	2250008	1935340
Processing	CDR102 - Re-Process	Mtr	63235	85981	56951	107190
Processing	CDR103 - Fresh Production	Mtr	942795	1056665	1280915	980620
Processing	CDR103 - Re-Process	Mtr	57280	51888	13020	77642
[TOTAL]	[TOTAL]	[TOTAL]	1716463	1363526	1918440	1876902
[TOTAL]	[TOTAL]	[TOTAL]	173852	159026	87995	84050
[TOTAL]	[TOTAL]	[TOTAL]	2219460	1908988	2250008	1935340

Fig. 17.1.A. (General Reports) Process Statistics

Objective of Screen: This screen describes the reports for various process stages/categories. The user can generate the report from predefined drop down list of processes and can further filter the list by selecting the appropriate categories from the drop down list. A number of other filters have also been provided to fulfil the requirement of the concerned user.



Fig. 17.1.B. (General Reports) Process Statistics

There is option in the system for the user to save his query. This is helpful whenever there is requirement of a particular query on frequent basis thus avoiding the need of selecting the same criteria number of times.

Graph option is available in the system. User can have the graph for the fetched information. Graph type is flexible and user can select graph type from the drop down list available.

17.2. (General Reports) Fabric Results

The screenshot shows the One Point Solution software interface. At the top, there is a banner with the logo 'VJ' and the text 'One Point Solution' and 'Monday, 27-August-2012'. Below the banner, the user is greeted with 'Good Afternoon HARSH SONI'. On the left, a vertical menu bar lists 'Quotation', 'Masters', 'Planning', 'Sale Orders', 'General Reports', and 'Financials'. The 'General Reports' option is expanded, showing 'Fabric Results' as the selected item. The main window title is 'Fabric Results'. It contains two input fields: 'Sort No' with the value '6676' and 'Shed Name' with the value 'ALL'. Below these fields are two buttons: 'Fetch' and 'Close'. A large table is displayed, showing two rows of data. The columns are labeled: sort_no, type3, shed, Column1, loom_sec, rev_no, gry_width, reed, picks, loom_rpm, efficiency, weave, fabric_desc, warp_wt, and weft_wt. The first row of data is:

sort_no	type3	shed	Column1	loom_sec	rev_no	gry_width	reed	picks	loom_rpm	efficiency	weave	fabric_desc	warp_wt	weft_wt
6676	Synthetic	Rapier	196.666	R	0	162	68.00	74	500	85	PLAIN	REACTIVE YARN DYED PEACHED PRESHRUNK	2.6410	2.0700

The second row of data is identical to the first:

sort_no	type3	shed	Column1	loom_sec	rev_no	gry_width	reed	picks	loom_rpm	efficiency	weave	fabric_desc	warp_wt	weft_wt
6676	Synthetic	Sulzer	212.616	S	0	162	68.00	74	270	85	PLAIN	REACTIVE YARN DYED PEACHED PRESHRUNK	2.6390	2.0320

At the bottom left of the main window, there is a copyright notice: '© Copyright JCT Limited 2009'.

Fig. 17.2. (General-Reports) Fabric Details

Objective of Screen: The objective of this screen is to provide the particulars of the sort. This screen provides the details of the sort like type, shed, column, section, revision no, grey width, reed, picks, loom rpm, efficiency, weave, fabric desc, warp wt, weft wt etc.

17.3. (General Reports) Packed Stock Vs Despatched

Packed Stock V/s Despatched																								
From			Jan		To			Feb																
Mth-Yr	Plant	Upto Date Packing	Upto Date Despatch	Bal Packed	Mth Yr																			
Select	Jan-2013 Cotton	3151077.39	2635748.92	515328.47	01 2013																			
Select	Jan-2013 Taffeta	884886.00	883545.00	1341.00	01 2013																			
Select	Feb-2013 Taffeta	388726.30	214407.00	174319.30	02 2013																			
Select	Feb-2013 Cotton	1321316.39	804095.51	517220.88	02 2013																			
Location Type	Mth-Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Taffeta	Packing 2-2013	6445.00	16077.00	25047.00	28815.00	29778.00	19525.00	35618.00	21970.00	28443.00	38336.00	28923.00	13361.00	26516.00	9611.00	17217.00	28052.00	14963.00	30.00					
Taffeta	Despatch 2-2013	597.00	883.00		46.00	826.00	18040.00	18212.00	51686.00	3009.00		4229.00	37870.00	50696.00		26294.00	2015.00		4.00					
Taffeta	Total 2-2013	5848.00	15194.00	25047.00	28769.00	28952.00	1485.00	17406.00	29716.00	25434.00	38336.00	24694.00	-	24509.00	24180.00	9611.00	-9077.00	26037.00	14963.00	26.00				
Taffeta	Packing 1-2013	4925.00	12624.00	13754.00	16564.00	23458.00	27002.00	13806.00	21436.00	19246.00	21467.00	21606.00	27636.00	43106.00	39156.00	31224.00	31383.00	27665.00	35854.00	33439.00	30357.00	33162.00	29429.00	
Taffeta	Despatch 1-2013	72.00	1586.00	59.00	2751.00	70.00			8829.00	85.00	2472.00	27359.00	15388.00	6339.00		16432.00	149592.00	7496.00	29920.00		3837.00		25118.00	24648.00
Taffeta	Total 1-2013	4853.00	11038.00	13695.00	13813.00	23388.00	27002.00	4977.00	21351.00	16774.00	-5892.00	6218.00	21297.00	43106.00	22724.00	-	118368.00	23887.00	-2255.00	35854.00	29602.00	30357.00	8044.00	4781.00

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Fig. 17.3. (General-Reports) Packed Stock Vs Despatched

Objective of Screen: This screen informs the user about the packed stock day wise and month wise. Also, it tells us about the despatch against the packed stock.

17.4. (General Reports) DNV Summary

DnV Summary Report

Start Date End Date
Segment Item Group
Sale Person Category (FR/SP etc.)
Report Type

Segment	Item_Group_No	Invoice_No	Invoice_Dt	Order_No	Order_Dt	Sale_Person_C
DIRECT EXPORTS	COTEXP	PINV/120233/2013	05-Feb-2013	SO/004955/2013	05-Feb-2013	A00222
DIRECT EXPORTS	COTEXP	EINV/155575/2013	11-Feb-2013	EXP/020520/2013	28-Dec-2012	A00222
DIRECT EXPORTS	COTEXP	EINV/155575/2013	11-Feb-2013	EXP/020530/2013	03-Jan-2013	A00222
DIRECT EXPORTS	COTEXP	EINV/155574/2013	11-Feb-2013	EXP/020375/2013	07-Dec-2012	B00226
DIRECT EXPORTS	COTEXP	EINV/155572/2013	06-Feb-2013	EXP/020553/2013	05-Jan-2013	A00222
DIRECT EXPORTS	COTEXP	EINV/155572/2013	06-Feb-2013	EXP/020590/2013	09-Jan-2013	A00222
DIRECT EXPORTS	COTEXP	EINV/155571/2013	06-Feb-2013	EXP/020604/2013	11-Jan-2013	A00222
DIRECT EXPORTS	COTEXP	EINV/155571/2013	06-Feb-2013	EXP/020604/2013	11-Jan-2013	A00222
DIRECT EXPORTS	COTEXP	EINV/155570/2013	05-Feb-2013	EXP/020699/2013	05-Feb-2013	A00222
DIRECT EXPORTS	COTEXP	EINV/155570/2013	05-Feb-2013	EXP/020699/2013	05-Feb-2013	A00222
DIRECT EXPORTS	COTEXP	EINV/155570/2013	05-Feb-2013	EXP/020700/2013	05-Feb-2013	A00222

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Fig. 17.4. (General Reports) DNV Summary

Objective of Screen: This screen provides the dnv summary report.

17.5. (General Reports) Customer Outstanding and Receipts

Customer Outstanding and Receipts						
<input checked="" type="radio"/> Receipts against Outstanding <input type="radio"/> Receipts Only						
Save to Excel						
Cust_No	Customer Name	Sale Person Code	Sale Person Name	0-30	31-60	61+
A0228	ANKUR TEXTILES	LEG	J LEGAL	0.00	0.00	0.00
A0331	AMRIT EXPORTS PVT LTD	P03052	PANKAJ SHARMA	1044262.00	53.00	0.00
A0356	A. I. ENTERPRISES	UNMAP	UNMAP.CUSTOMER	0.00	0.00	0.00
A0397	AAY ESS SILK MILLS (P) LTD	Y04905	Y.P.SHARMA	1728.00	0.00	0.00
A0456	AMBATTUR CLOTHING LTD.	U04002	USS UPPAL	2700.00	0.00	0.00
A0477	AAY ESS EXPORTS	M02509	MANMOHAN BHATIA	416302.00	201481.00	444
A0490	ABHIKRITI IMPEX PVT.LTD.	P03052	PANKAJ SHARMA	0.00	0.00	23.0
A0545	ADIGEAR INTERNATIONAL	S13741	SUNIL JOSHI	222939.00	9097.00	252
A0575	ARIHANT TEXTILE SALES DEPOT	R03613	Rohit Mahajan	0.00	0.00	0.00
A0577	A.E.T.C. (PHG)	S13781	SANDIP SACHDEVA	263038.00	0.00	610
A0585	A.E.T.C.(CHD)-TTA	S13781	SANDIP SACHDEVA	0.00	0.00	0.00
A0596	ASPEN CREW SPORTS GEAR	A00101	ARJUN MINHAS	457888.00	20720.00	263
A0622	ASSISTANT COMMISSIONER CUSTOM (DDB)	G01306	GOPAL SHARMA	13539704.00	0.00	0.00
A0624	AGGARWAL SYNTHETICS	Y04905	Y.P.SHARMA	420346.00	0.00	0.00
A0645	ALLIED OUTFITTERS LTD.	S13741	SUNIL JOSHI	0.00	0.00	0.00

Fig. 17.5. (General Reports) Customer Outstanding and Receipts

Objective of the Screen: This screen lets us know the receipts against pending payments customer wise and days wise.

17.6. (General Reports) Packing & Despatch Report (TPM)

Packing & Despatch Report											
Effective From		1/1/2013	Effective To		2/28/2013						
Result Type		Report	Group		Cotton						
* Values are Net of Flag Gradation Discounts But CD/AD Yet To Be Reduced.											
* Mtrs. In Thousands / Values in Lacs.											
						Fetch	Close				
Type	Description	ToDpk	UDtPck	ToDspQty	ToDspVal	UDtDspQty	UDtdspval	AvgRate			
Export	Cotton- Processed	0.00	680.62	0.00	0.00	262.57	326.28	124.26			
Export	Blended Processed	0.00	16.30	0.00	0.00	6.20	9.51	153.31			
Export	Cotton - Processed Domestic Sale	0.00	0.00	0.00	0.00	113.65	122.72	107.99			
Export	Blended Proced Domestic Sale	0.00	0.00	0.00	0.00	0.64	0.91	142.18			
Export	Cotton-Grey Unprocessed	0.00	68.96	0.00	0.00	0.77	0.78	102.00			
Export	Blended Grey	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Export	Cotton - Grey Domestic Sale	0.00	0.00	0.00	0.00	26.35	22.01	83.54			
Export	Blended Grey Domestic Sale	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Total	0.00	765.88	0.00	0.00	410.18	482.21				
RMG	Blended- RMG	0.00	578.74	0.00	0.00	505.86	654.81	129.44			
RMG	Cotton - Wardrobe	0.00	54.38	0.00	0.00	53.22	61.05	114.72			
RMG	Blended- Wardrobe	0.00	33.82	0.00	0.00	33.56	35.19	104.87			
RMG	Cotton Trade - Wardrobe	0.00	0.76	0.00	0.00	0.05	0.10	200.00			
RMG	Syn. Trade - Wardrobe	0.00	4.77	0.00	0.00	4.07	5.94	146.14			
	Cotton Trade -	---	---	---	---	---	---	---			

Fig. 17.6. (General Reports) Packing & Despatch Report (TPM)

Objective of the Screen: This report shows the packing and despatch with values and parameters like- today's packing, up to date packing, today's dispatch quantity, today's dispatch value, up to date dispatch qty, average rate etc.

18. Sanction Note Report

Check Status of Sanction Note												
Date From	2/1/2013	Date To	3/1/2013									
Select Area	<input type="button" value="▼"/>		Status	<input type="button" value="▼"/>								
Sanction ID	SKEARF96		Authorized By	<input type="button" value="▼"/>								
Order No							<input type="button" value="Fetch"/>	<input type="button" value="Reset"/>	<input type="button" value="Excel"/>			
<input checked="" type="checkbox"/> Selected	UserCode	RaisedBy	Department	SanctionID	Area	SUBJECT	AuthStatus	PendingAt	LastAuthBy	LastAuthOn	SpRemarks	CreatedDate
	A-00168	AJAY KUMAR SINGH	MARKETING	SKEARF96	Discount Due To Delays	Train Prepaid	A		Charanamrit Singh	2/4/2013 6:18:52 PM		2/1/2013 1:33:40 PM
ParmDesc												
ActualPrice	Values											
Attachments	No File Attached											
Customer Code	S1464											
Customer Name	Srinivasa Fashion Chennai											
Destination City	Banglore											
Estimated Freight Val To Be Paid By JCT	16000											
InvoiceNo	PINV/120088/2013											
Mode Of Dispatch	Train PP											
No Of Days Delayed	36 Days											
OrderNo	RMG/003022/2013											
Quantity Involved	5006											
Reason	Delay In RawMaterialIssue											
Sort No	38123											
TotalValue	652641											
Authorization History												
SanctionID	AuthorizedOn	USERLEVEL	Empname	Remarks								
SKEARF96	2/1/2013 4:06:53 PM	1	RAJESH SOBTI	Raw Material Delay								
SKEARF96	2/1/2013 7:22:27 PM	2	UMRAO SHER SINGH UPPAL	OK PROCEED								
SKEARF96	2/4/2013 6:18:52 PM	3	Charanamrit Singh	JCT Only Has To Bear The Differential Between Road And Rail Fare.								

Fig. 18. Sanction Note Report

Objective of the screen: With the help of this screen the top executives can view the already raised sanction notes for the selected period. Further they can filter the report by the status of the sanction note, area of sanction note, order number and sanction id.

19.1. (Weaving Reports) Plan Detail

Sale Order Planning Report

Plan Start Date	2/1/2013	Plan End Date	2/28/2013
Sales Team	<input type="button" value="▼"/>	Sales Person	<input type="button" value="▼"/>
Customer	<input type="text"/>	Order No	RMG/003227/2013
Sort	<input type="text"/>	Plant	Cotton <input type="button" value="▼"/>
Select Plan Type	Freezed <input type="button" value="▼"/>	Shed	<input type="button" value="▼"/>

Customer	Sale Team	Sale Person	Order No	Weaving Sort	Qty	TotalGreighRequired	GreyAdjustment	FinalGreighReq	Sizing	SizingDone	SizingLeft	Product
GOKALDAS EXPORTS (STORES)	OLYMPIANS	SUNIL MOHINDROO	RMG/003227/2013/5	30174	400.00	400.00	0.00	400.00	448.00			
GOKALDAS EXPORTS (STORES)	OLYMPIANS	SUNIL MOHINDROO	RMG/003227/2013	30174	0.00	21413.60	21414.00	-0.40	0.00			1295.0
GOKALDAS EXPORTS (STORES)	OLYMPIANS	SUNIL MOHINDROO	RMG/003227/2013	30174	0.00	42827.20	42828.00	-0.80	0.00			1295.0
GOKALDAS EXPORTS (STORES)	OLYMPIANS	SUNIL MOHINDROO	RMG/003227/2013	30174	19990.00	21413.60	21414.00	-0.40	0.00			1295.0

Fig. 19.1. (Weaving Reports) Plan Detail

Objective of the screen: With the help of this report the users from weaving, planning or marketing can view the status of their orders. If some shortfall occurs then the row for that order is displayed in “Red” color and the shortfall occurred is displayed. The user can also export the output of the report to Ms-Excel by clicking on the “Excel” button.

19.2. (Weaving Reports) Looms Detail

Weaving Looms		
Shed	Loom No	Loom Size
Airjet	1	190
Airjet	2	190
Airjet	3	190
Airjet	4	190
Airjet	5	190
Airjet	6	190
Airjet	7	190
Airjet	8	190
Airjet	9	190
Airjet	10	190
Airjet	11	190
Airjet	12	190
Airjet	13	190
Airjet	14	190
Airjet	15	190
Airjet	16	190
Airjet	17	190
Airjet	18	190
Airjet	19	190
Airjet	20	190

Fig. 19.2. (Weaving Reports) Looms Detail

Objective of the screen: This screen shows the various looms available in different sheds with their respective loom size.

20. (Warehouse Report) Barcode Report

Bar Code Reports

Summary Detail

From Date: 02/27/2013 To Date: 02/27/2013

Godown: G-47

Fetch To Excel

Date	Godown No	Scanned Lots	Not Scanned Lots
27/02/2013	G-47	46	248

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Fig. 20. (Warehouse Report) Barcode Report

Objective of the screen: This screen is meant for logistics department. With its help they can know the number of bales scanned and not scanned in a particular day for a particular godown.

Also, they can know the details of the packlist received in the time period selected.