

# MARG-JEWELLERY SOFTWARE

In Jewellery Wholesaling, all the Jewellery designs & their quantity cannot be carried together for ordering & sales purpose. For small Orders, it's not possible for Jewellery Retailer to shut down the shop & visit Jewellery Wholesaler for the requirements.

Volume of Jewellery for presentation, ready to sale quantity & of ordered Jewellery is huge. So, proper & accurate Stock Maintenance becomes the niche for Jewellery Wholesaler. Also avoiding leakages & thefts is hard task to be achieved. Inward & Outward is heavy & it happens continually with regular customers. So their Accounts should be maintained up to date & clear. Many jewelers have sizable revenue through make to order & repair services.

Introduction about the terms which is used in Jewellery Trade:-

1. Gross Weight
2. Net Weight
3. Pure Weight
4. Purity
5. Diamond
6. Stone
7. Polish / Wastage
8. Making / Labour
9. Whole Jewellery Process

## **Gross Weight**

Gross weight includes the weight of complete ornaments it's include the weight of Diamond and Stone or other components which is used to make the ornament.

## **Net Weight**

Net weight includes the weight of complete ornaments but during the Net weight calculation we exclude the weight of Diamond and Stone or other components which is used to make the ornament.

Means if we calculate the Net weight of any Gold ornament then we can calculate only Gold weight.

## **Pure Weight**

Gold ornaments will never make in 24crt gold because 24crt gold is pure Gold. So before making the ornaments we need to mix some metals in gold so that we can make the ornaments after maxing the metal we can convert the 24crt Gold into the 18crt or 22crt. The calculation of Pure weight is calculated on the basis of following formula I.e.; 18crt gold = 75% then  $75\% \times \text{Net weight} = \text{Pure Weight}$ .

## **Purity**

In gold ornament purity of the gold is calucauled on the basis of

a) Tounch (%)

b) Carat

It means

24 Carat = 100% Purity

22 Carat = 91.6% Purity

18 Carat = 75% Purity

### ***Diamond***

The weight of diamond is always calculated in Carat, Pcs wise.

5 Carat = 1gm

1 Kt = 200mg

### ***Stone***

The weight of Stone is always calculated in Per Gram, Rati, Carat

01 Rati = 0.180 milli gram

Jewelers add/Less the weight of Stone for weight calculation.

### ***Polish / Wastage***

Jewelers will add the weight of polish and wastage in rate calculation to earn the margin it will be calculated in the form of % or Weight.

### ***Making/Labour***

Making/Labour charges are added in whole bill it will be calculated on the weight of ornament usually it will charge on Rs or percentage, i.e.; Rs.200/per Grm, 3% per Grm.

### ***Whole Jewellery Process***

Firstly jewelers will purchase the Raw Gold and also purchase some stone and diamond after that as per the requirement of customer they will issue the material to Karigar and once the karigar will make the product then we will return the same to jeweler after that Jewelers will add all costing it includes (Raw Gold + Karigar Exp + Stone + Diamond + Margin) then he will sell the ornament to customer.

### ***Karigar/ Supplier/ Customer***

An Account is a summarized record of various transactions pertaining to a particular account head. It is commonly referred to as a Ledger Account.

In Marg Software it is called Ledger master.

### ***Karigar***

Karigar is the person to whom we can issue the raw material and we will guide them about our requirement then he will return the finished goods as per our requirement against this work the jeweler will pay the certain amount.

### ***Supplier / Wholesaler***

Supplier is the person to whom we have purchase the item as raw material /Finished item and as per the accounts books he is our creditor to whome we need to pay the amount against the item which we have purchase.

### ***Customer***

Customer is the person to whom we have sell our product in the form of Finished item and as per the accounts books he is our Debtors from we need to receive the amount against the item which we have sell.

### ***Creation of Karigar/ Supplier/ Customer***

To create the Karigar /Supplier/ Customer, modify, or delete the account of Karigar /Supplier/ Customer the Masters menu provides the Ledger option. To use the option, click **Master >> Ledger Master >> New Ledger.**

NEW LEDGER			
Ledger Name	:	VIVEK KARIGAR	
Station	:	DELHI	
Group	:	SUNDRY CREDITORS (KARIGAR)	
Balancing method	:	Bill by Bill	Opening 0.00 Cr
Mail to	:		
	:		
	:		
	:	Pin :	
E-Mail	:		
Web Site	:		
Contact Person	:		
Designation	:		
Phone No. (Off.)	:	Mobile :	
(Res.)	:	Fax No.:	
Reg.No.	:		
VAT Heading	:	No.	Exp:
S.T. Heading	:	No.	Exp:
I.T.PAN No.	:		
M.R.	:		
Area	:	Route :	

### ***Ledger Name***

Here we can define the name of Karigar to whom we can issue or receive the material so that we can maintain the ledger and kept all the record of tranasctions.

### Station

Here we can define the Station from where the karigar is belonging it will helpful for us to get the report of particular Station wise. for Eg;Chandni Chowk, Karol Bagh,Pitampura etc.

### Group

Its depending upon the Ledger which we are creating for Eg :-

S.No	Ledger Name	Group Name
1	Karigar	Sundry Creditor-Karigar
2	Supplier	Sundry Creditor-Supplier
3	Party/Customer	Sundry Debtor

## Inventory Master

An item is a good, commodity, or service that is traded or rendered for the purpose of business. An item can be raw material, finished goods, by-products, or service. In Marg Software you can enter item related details by using the Master >> Inventory Master>> New Item option in the Master menu. To create, modify, or delete an Item master, the Masters menu provides the Item option.

To use the option, click **Master >> Inventory Master>> New Item**

NEW PRODUCT			
Group	:	No	
Item Name	:		
Barcode	:		
Unit	:		Diamond : Yes
Type	:	Ornaments-Gold	Rate : Cur.Rates
Margin %	:	0.00	Rate of : 1/Unit
Making	:		On : GM
Extra Goods	:		Name :
Weight	:	0.000	PCS/SET : 1
Type	:	NORMAL	Hide : NO
Purity %	:	0.000	

### Group

Enter the name of the group here we can define the product which we are creating is falling under which group. For Eg; If we are creating a raw gold then its falling under Raw Material.

### ***Item Name***

Enter the name of the product which we are creating.

### ***Unit***

Select the Main unit of measurement from the list.Eg;grm,pcs,set,ct.

### ***Diamond***

Here we can Set that whether diamond is used in this product or Not.

### ***Type***

This option is use to specify the product under which this product is falling such as :-

- Finish Gold
- Finish Silver
- Raw-Gold
- Raw-Silver
- Diamond
- Stone
- Nacklace-Gold
- Ornaments Gold
- Ornaments Silver

### ***Rate***

While selecting this option its shows 02 options :-

**Current Rates :** We have to select this option when we need to pass the billing on the Current Rates of Gold/Silver.Usually the rates of Gold/Silver is changes on daily basis so at the time of billing jewellers billing the product according to current rate so if we have selected this option then the specfici item will automatically pick the rates as per the Todays rate option. Eg;Ornaent gold=>Current Rate.

**Fixed Rates :** We have to select this option when the rates of specfic item is fixed usually this option is used to specified for Readymade items / Finished Items means those prodicut in which the current rate is not effected. Eg; Finish gold=>Fix Rate.

### ***Margin%***

This option is co-releate with the Rate option because if we select the default rate is Current rate then cursor will not stop in this option but whereas we have select the rate

as Fixed Rate then it will asking for the Margin % here we can specified the Margin% which we set of the particular item. Margin can be set on Fix Rate.

### **Rate of**

Here we can define the Rate as per the Unit.

### **Making**

Here we can define the making charges which we will be charge on the particular item this will be calculated on :-

- GM
- Set
- Pkt
- Pcs
- %

### **Extra Goods**

Here we can define the extra charges which is charge on the specific item and the said amount will directly effect to the cost of the item.

### **Name**

Here we can define the Name of the Extra Chrages which we have added towards the Extra Goods such as Hallmark charges etc.

### **Weight**

If the item which we are creating is the finished item so we can define the weight of the weight of the item else we can keep blank this field.

### **Pcs/Set**

Here we can define that the weight which we have mantioned earlier is the weight of Per Pcs/Set.

### **Type**

Under this head 02 option are avialble

**Probihited** : If we want's that the only certain user can make the billing of this item the we have selech this option as Probihited and with the help of Power and Boundation of Software we can define that which user can make the billing of this item.

**Normal** : If we want's that all the users can make the entry of this item then we need to select this option as Normal so that all the users can make the entry of this item.

### Hide

If we want's that the only certain user can make the billing of this item the we have selech this option as "Yes" after selecting this option Yes then at the time of normal billing this item will not be appear but if we have given the permission to the specific user through Power and Boundation of Software to make the entry of Hide items then only user can pass the billing of Hide Item.

### Purity%

Here we can define the Purity of the item Eg; 9.16%,75% etc.

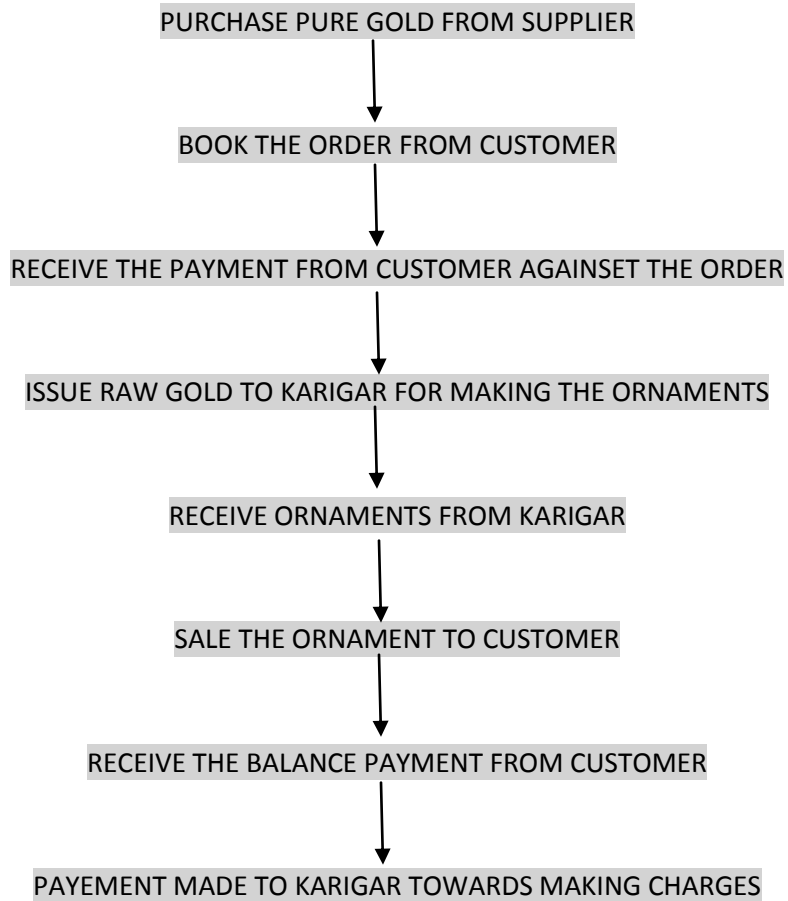
### Item Modify

To modify the item Master >> Inventory Master >> Modify Item

ITEMS						
	DESCRIPTION	SET	DIAMOND_WT	STONE_WT	GROSS_WT	NET_WT
1	BANGLE	265	12.453	15.460	3709.650	3704.554
2	BRACELET	51			1187.330	1187.330
3	BRACELET (S)	2			67.900	67.900
4	BRATA	6			70.060	70.060
5	BUTTON SET	2				

1. Description: It's showing the item name.
2. Set: Its showing the available number of pcs is available in stock.
3. Diamond\_WT: It's showing the Diamond weight which is include in per pcs.
4. Stone \_WT: It's showing the Stone weight on the basis of average which is include in per pcs.
5. Gross\_WT: It's showing the Gross weight of per pcs.
6. Net\_WT: It's showing the Net weight of per pcs.

## Transaction Process





### Process of making the purchase entry-

Whenever we purchase the Raw Gold /Finish Gold or any item which we have purchase to utilized in business for selling or making the other product we need to pass that entry through Purchase Module.

Go to: Transaction >> Purchase >> Bill

COUNTER|Demo-15 User|Ver-2013.11.12|2006-2007|DEM0DJ-DEMO JEWELLERS|User-MARG

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**PURCHASE [TAX] ENTRY**

Name : **ANGUR PATNAIK** M.R.: Date : **31-03-2007**  
Entry No: **P-00002** Bill : **3** Dt: **31-03-2007** Type : **LP 4%**

DESCRIPTION	SET	DIM_WT	STN_WT	GROSS_WT	PURE%	PURE_WT	RATE	AMOUNT
RAW GOLD				100.000	100.00	100.000	3100.00	310000.00

Item :	Amount :	310000.00	VALUE OF GOODS :	310000.00
Ref. :	Box :		Making :	0.00
			Extra Good:	0.00
Stock :	S.Rate :	0.00	Metal A/c :	0.000
Chall.:	Date :		VAT :	12400.00
Cal:2,2,Qt:100(1)			Party Bal.:	-286719
				0.00

Sale Purc Sale.Chal Purc.Chal Cash S/R F/R O/s ExpRet Entry A/c Message SAVE CHAT

**PURCHASE** Invoice Value **322400.00**

If we have purchase the Raw Gold from Supplier then firstly we need to create the Ledger of Supplier then we need to create the item then only we can pass the entry through Purchase.

At the time of purchase when we will select the Item then an Item Window will appear in which we will fill the Item description.

For Example as per the screenshot we have purchase 100 gm Raw Gold from Angur Patnaik @ 3100 per gm. Then the total amount which we need to pay to Angur Patnaik is Rs. 310000.

DESCRIPTION			
Sets/Pcs	:	0	Rate F3 : 3100.000
Gross Weight	:	100.000	Purity :% 100.000
Testing	:	0.000	
Polish Weight	:%	0.000	
Making / GM	:	0.00	
Extra Goods	:	0.00	
Disc. All	:	0.00	
Net Weight	:	100.000	Less By: 0.000
Pure Weight F2	:	100.000	Amount : 310000.00
Description	:		
Narration	:		
	:		
	:		
	:		
Tray Name	:		

SALES DESCRIPTION			
Sales Rate	:	0.00	Approx : 310000.00
Making Charges	:	0.00 GM	Purity :% 100.000
Polish Weight	:%	0.000	
Extra Goods	:	0.00	M.R.P. : 0.00
Amount	:	0.00	

In this window we will define the details of item which we have purchase.

Sets/Pcs: Here we can define the set/pcs which we have purchase usually we will fill this field when we have purchase readymade ornament for resale.

Rate: Here we will define the rate of gold/silver which will be calculated on the basis of per gram.

Gross Weight: Here we will define the gross weight of gold/silver which will be calculated on the basis of per gram.

Purity %: Here we will define the Purity of the item.

Testing : Weight of gold which is used for testing of purity.

Polish Weight: Here we will define the Polish weight of the item that will be effected in calculation of Pure weight.

Making / (GM , SET , PKT ,PCS,%,) : Here we will define the Making charges on item that will be effected in calculation of Pure weight.

Extra Goods: Here we will define the Cost of extra goods that cost will be effected in calculation of Pure weight.

If we have purchase the diamond then again a window will appear in which we will define the entire details about the diamond that we have purchase.

**H.C:** Here we will define handling charges which will be incurred at the time of purchase.

**COL:** Here we will define the color of the diamond.

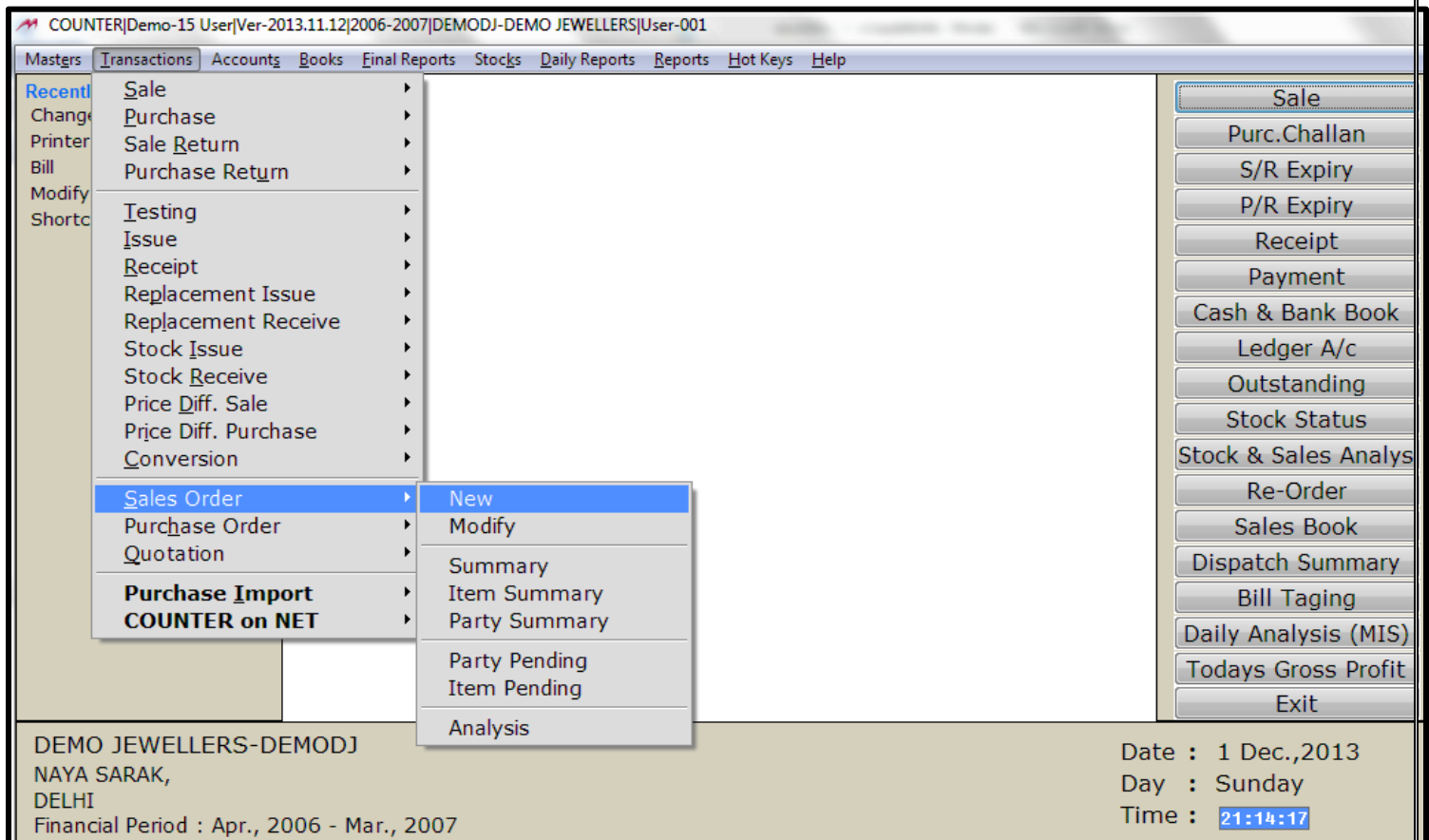
**CLEAR:** Here we will define the clarity of the diamond.

**CUT:** Here we will define the cutting style of diamond whether it is Star cut, Oval Cut etc.

### ***Booking of Order***

(Same as the Sales order which we also define in our Volume-1)

So please take the reference from Volume-1

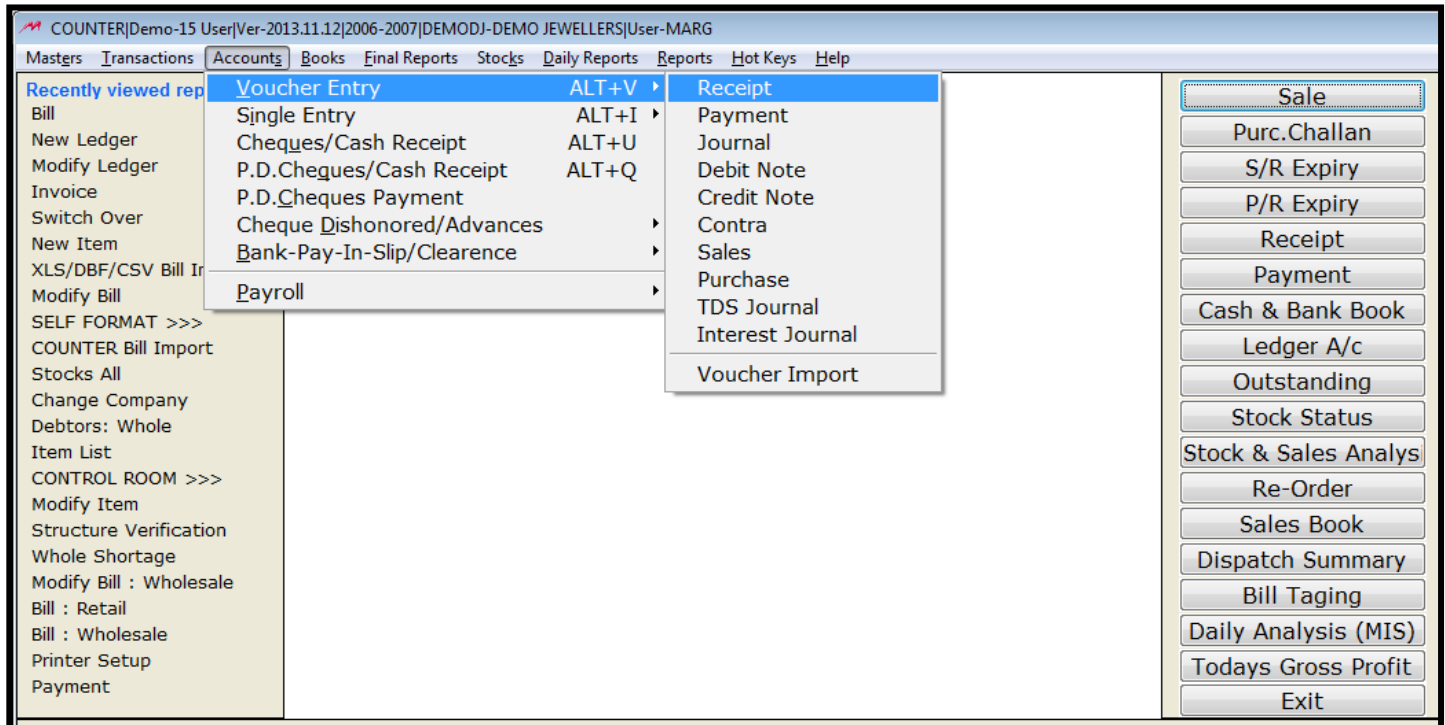


In this way this entry get completed, for this you can also give them slip or order.

## RECEIVE THE PAYMENT FROM CUSTOMER AGAINSET THE ORDER

(Same as the Receipt process which we also define in our Volume-1)

So please take the reference from Volume-1



## Process of making entry in receipt-

COUNTER|Demo-15 User|Ver-2013.10.25|2006-2007|DEMODOJ-DEMO JEWELLERS|User-MARG

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VOUCHER ENTRY

DEMO JEWELLERS-DEMODOJ  
NAYA SARAK, DELHI  
Period : 01-04-2006 - 31-03-2007

	Balance	Debit	Credit
Voucher Type : Receipt			
Voucher No. : 1			
Cr VARUN JAIN	5000.00		5000.00
Dr CASH	3580662.00	5000.00	
Narration :		5000.00	5000.00

CASH Ph.:

F11 - Previous Narration

**RECEIPT VOUCHER**

DATE: Enter the date of when we have pass this entry in our books.

VOUCHER NO: Enter the voucher no.

After entering the above details as per requirement, enter the party name to whom we have received the payment.

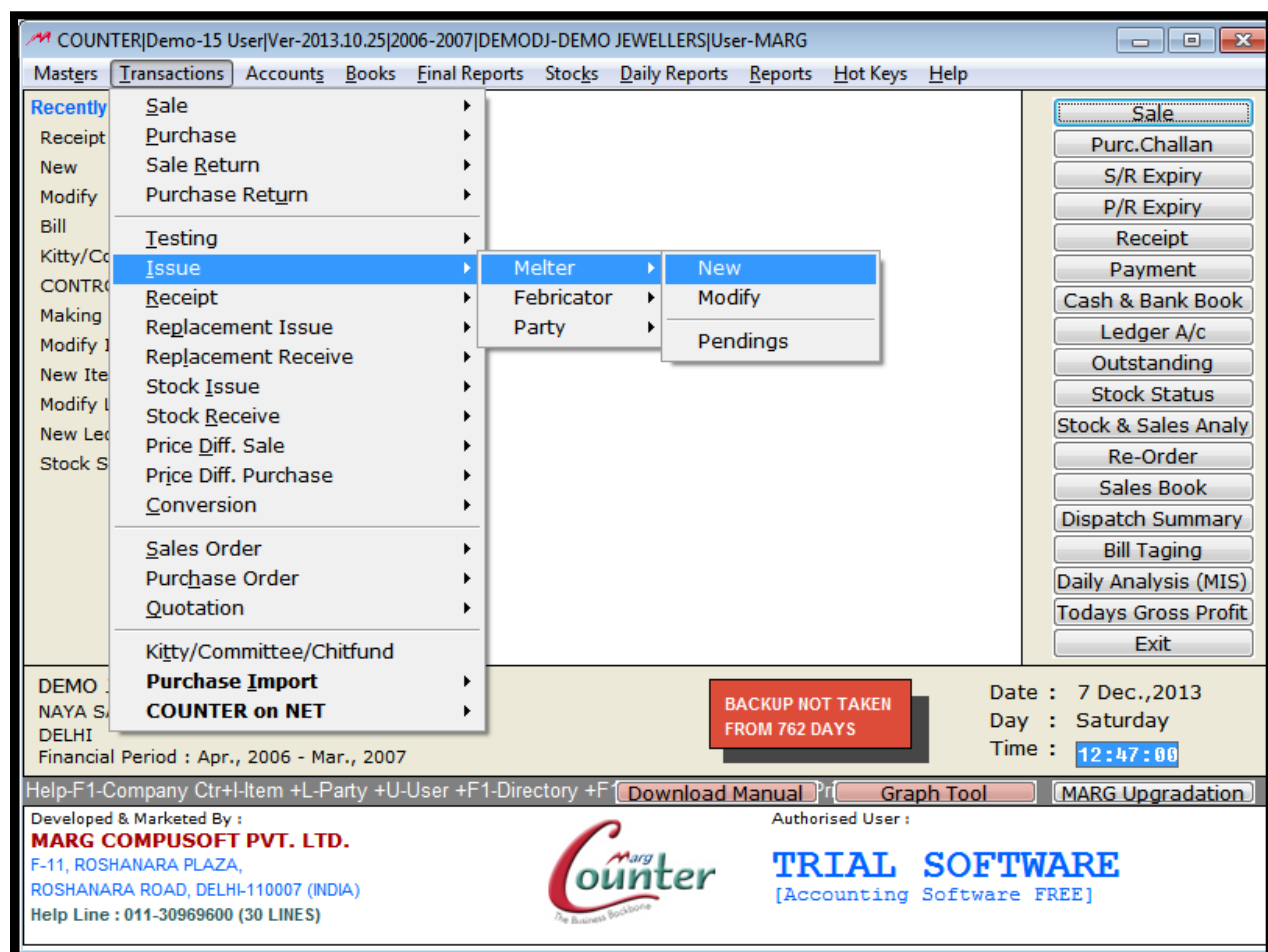
NARRATION:

In this way we can enter the receipt payment in receipt , this will affect our cash account.

Now we will issue the metal to the karigar whose entry will be done in

***Issue the raw material to melter.***

**Transaction >> Issue >> Melter >> New**



MARG Demo-15 User | Ver-2013.12.05 | 2006-2007 | DEMODJ-DEMO JEWELLERS | User-ADMIN

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**ISSUE [RETAIL] ALTERATION**

Name : SHYAM KARIGAR [ CREDIT ] Date : 17-12-2006  
Dr.Note : VN-0001

DESCRIPTION	SET	DIM_WT	STN_WT	GROSS_WT	PURE%	PURE_WT	RATE	AMOUNT
RAW GOLD				300.000	100.00	300.000	3200.00	960000.00

Next Modify Print Delete Cancel View Amendment Detail Exit

**BILL LEVIES**  
 BILL TOTAL : 960000.00  
 CASH RECEIVED : 0.00  
 BALANCE : 960000.00

COST OF MATERIAL : 960000.00  
 DISCOUNT : 0.00  
 CASH PURCHASE : 0.00

QT-300 (1) / DY-0 / LR- / CS-0

**ISSUE**

**Total Cost**  
**960000.00**

*Received the finished material from Melter/Karigar.*

Transaction >> Issue >> Melter >> New

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Masters Transactions Accounts Books Final Reports Stocks Daily Reports Reports Hot Keys Help

Recent Sale  
New Purchase  
Modify Sale Return  
New Le Purchase Return  
90 Day Testing  
CONTR Issue  
Ledger Receipt  
Change Replacement Issue  
Change Replacement Receive  
SELF F Stock Issue  
Item Li Stock Receive  
Bill Price Diff. Sale  
Modify Price Diff. Purchase  
New It Conversion  
Struct Invoice Sales Order  
Printer Purchase Order  
Invoice Quotation  
Modify Purchase Import  
All Led MARG on NET

Melter  
Febricator  
Party  
Testing

New  
Modify  
Pendings

Sale  
Purc.Challan  
S/R Expiry  
P/R Expiry  
Receipt  
Payment  
Cash & Bank Book  
Ledger A/c  
Outstanding  
Stock Status  
Stock & Sales Analys  
Re-Order  
Sales Book  
Dispatch Summary  
Bill Tagging  
Daily Analysis (MIS)  
Todays Gross Profit  
Exit

DEMO JEWELLERS-DEMODJ  
NAYA SARAK,  
DELHI  
Financial Period : Apr., 2006 - Mar., 2007

BACKUP NOT TAKEN  
FROM 772 DAYS

Date : 17 Dec., 2013  
Day : Tuesday  
Time : 17:45:54

Help-F1-Company Ctrl+I-Item +L-Party +U-User +F1-Directory +F10-Appointment Download Manual Graph Tool MARG Upgradation

MARG Demo-15 User\Ver-2013.12.05\2006-2007\DEMODOJ-DEMO JEWELLERS\User-ADMIN

Marg

**RECEIPT [TAX] ENTRY**

Name : SHYAM KARIGAR [ CREDIT ] Date : 31-03-2007  
Cr.Note : VR-0001 Date : 31-03-2007 Type : LP TAX FREE

DESCRIPTION	SET	DIM	WT	STN	WT	GROSS	WT	PURE%	PURE	WT	RATE	AMOUNT
BABY KADLI	25					80.000		100.00		80.000	0.00	320000.00

Item :	Box :	Amount :	0.00	VALUE OF GOODS :	320000.00
Ref. :		Making :	320000.00	DISCOUNT :	0.00
Stock :		Extra Good :	0.00		0.00
Chall. :	Date :	Metal A/c :	0.000		0.00
Cal:2,2,Q:80(1)		Party Bal. :	640000		0.00
					0.00

Area: Rout: SHYAM KARIGAR

SALE	AMOUNT	BRK/EXP	B/R%
Annual	0	0	0.0
March	0	0	0.0
LAST	DATE	AMOUNT	DAYS
Receipt		0	0
Sale-001612	01-06-2006	25124	303

Item : Amount : 0.00 VALUE OF GOODS : 320000.00  
Ref. : Box : Making : 320000.00 DISCOUNT : 0.00  
Stock : Extra Good : 0.00 : 0.00  
Chall. : Date : Metal A/c : 0.000 : 0.00  
Cal:2,2,Q:80(1) Party Bal. : 640000 : 0.00

Invoice Value  
**320000.00**

**RECEIPT**

5:45 PM 17/12/2013

*Sale the ornament to customer*

MARG Demo-15 User\Ver-2013.12.05\2006-2007\DEMODOJ-DEMO JEWELLERS\User-ADMIN

Masters Transactions Accounts Books Final Reports Stocks Daily Reports Reports Hot Keys Help

Recent Sale Bill ALT+N  
New Purchase Challan ALT+C  
Modify Sale Return Counter Sale ALT+A  
New Le Purchase Return Modify Bill ALT+M  
90 Day Testing Modify Challan  
CONTR Issue  
Ledger Receipt  
Change Replacement Issue  
Change Replacement Receive  
SELF F Stock Issue  
Item Li Stock Receive  
Bill Price Diff. Sale  
Modify Price Diff. Purchase  
New It Conversion  
Struct Sales Order  
Invoice Purchase Order  
Printer Quotation  
Invoice  
Modify  
All Led Purchase Import  
MARG on NET

Sale  
Purc.Challan  
S/R Expiry  
P/R Expiry  
Receipt  
Payment  
Cash & Bank Book  
Ledger A/c  
Outstanding  
Stock Status  
Stock & Sales Analys  
Re-Order  
Sales Book  
Dispatch Summary  
Bill Taging  
Daily Analysis (MIS)  
Todays Gross Profit  
Exit

DEMO JEWELLERS-DEMODOJ  
NAYA SARAK,  
DELHI  
Financial Period : Apr., 2006 - Mar., 2007

BACKUP NOT TAKEN  
FROM 772 DAYS

Date : 17 Dec., 2013  
Day : Tuesday  
Time : 17:49:01

Help-F1-Company Ctrl+I-Item +L-Party +U-User +F1-Directory +F10-Appointment Download Manual Graph Tool MARG Upgradation



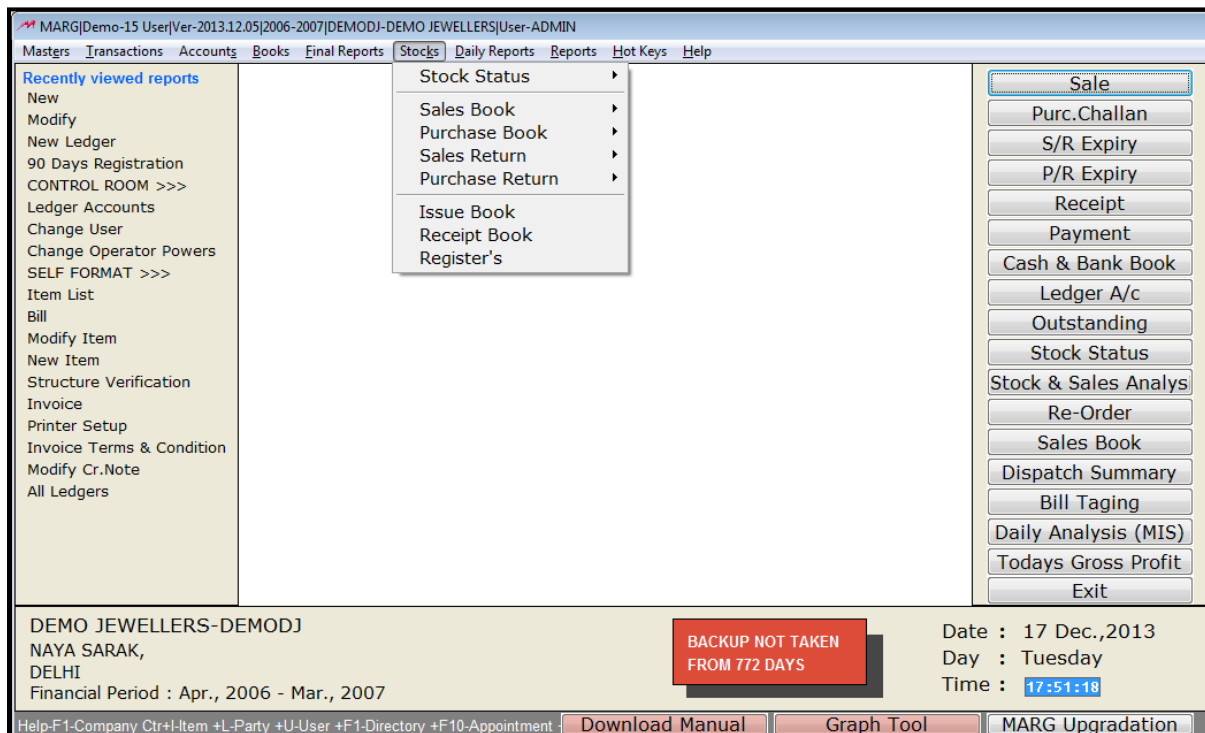
### ***Process to see the Reports of Karigar/Fabricator/Party***

If we want to see the complete report that how much material we have issued to Karigar and against that how much material we have received and how much material is still available in Karigar Account.

For Eg; We have issued 200gms Raw gold to Karigar and against that Raw gold we have received the Finished ornament **(03 pcs-Chain, 2pcs-Bali, 05 pcs-Ring>>>> Total weight 120gm)** from Karigar.

**Then here we can get the complete report :-**

- 1) How much Gold we have issued to Karigar (i.e; 200gm)
- 2) Which material we have received from Karigar and what is the total weight of that items.  
**(03 pcs-Chain, 2pcs-Bali, 05 pcs-Ring>>>> Total weight 120gm)**
- 3) How much Gold is still pending with karigar (i.e; 200gm-120gm= 80gms)



## APPROVAL PROCESS / CHALLAN

Approval is the process when a shopkeeper has give some ornaments to customer but he has not make the bill of these items and after getting the confirmation from customer then only he will he will make the bill. In other words we can say that we have given the material to customer but we have not made the bill. Through this process our stock will be reduced from stock balance but there will be no effect on party ledger.

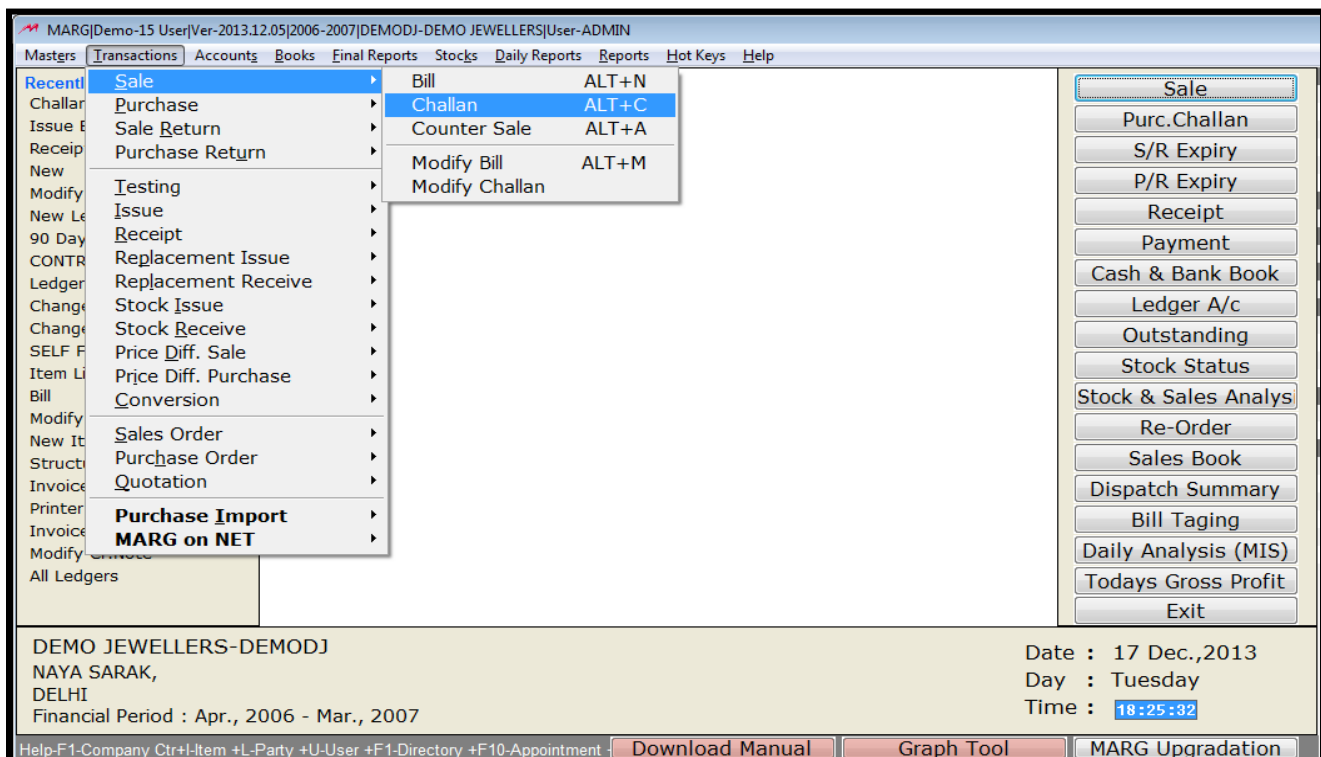
For E.g :- On 01<sup>st</sup> Nov customer has visited the showroom and took the following items :-

- 1) Chain-01pcs
- 2) Bracelet- 01pcs
- 3) Bangles -02pcs

On 04<sup>th</sup> Nov he again visited the showroom and finally purchases 01 Chain also return the Bracelet -01pcs But still he not decided that whether he will buy or not buy the Bangles. So that process we can easily maintain the same in software.

When we will issue the ornaments to customer then we need to pass the entry through

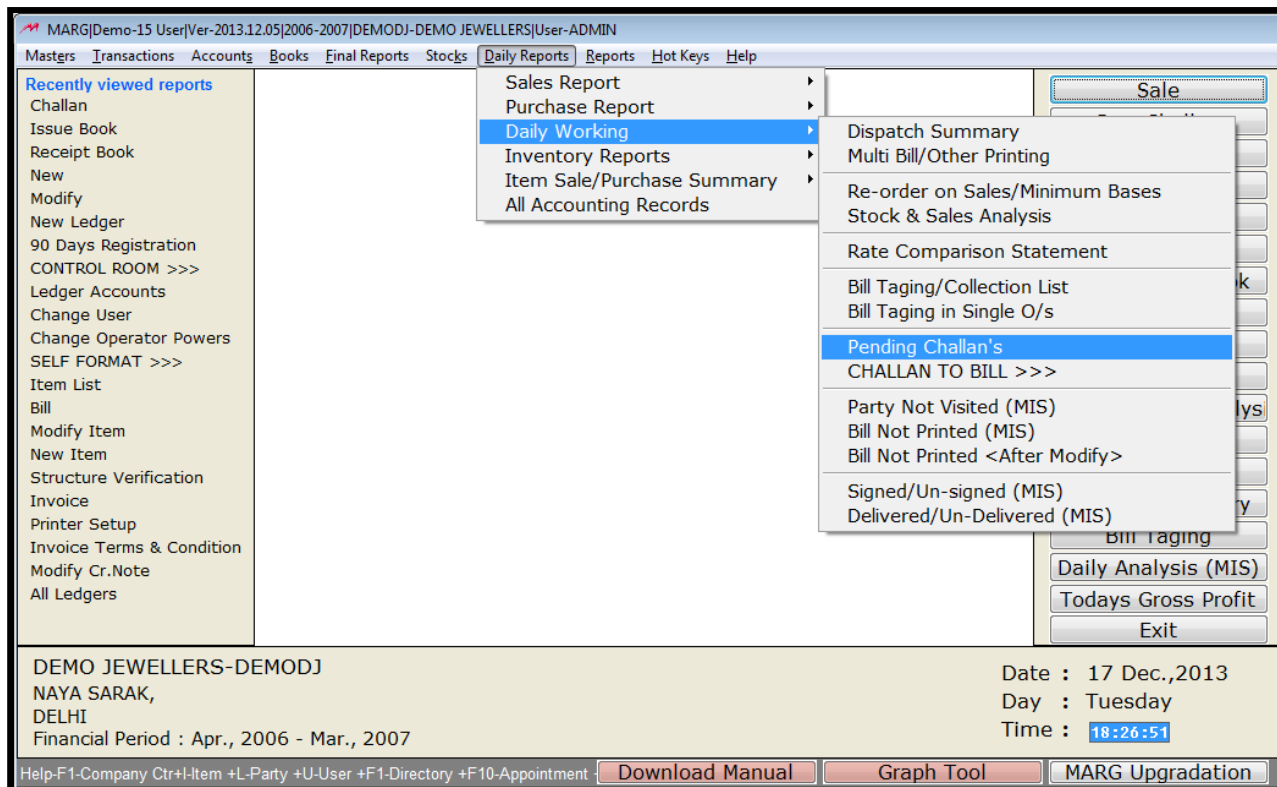
**Transaction >> Sale >> Challan**



This report is very useful tool for the shopkeeper that through this report he can check the status of all the pending approval that to whom shopkeeper has issue the material for approval.

If we want to check the Detail/ Consolidates report that to whom we have issued the ornament for approval.

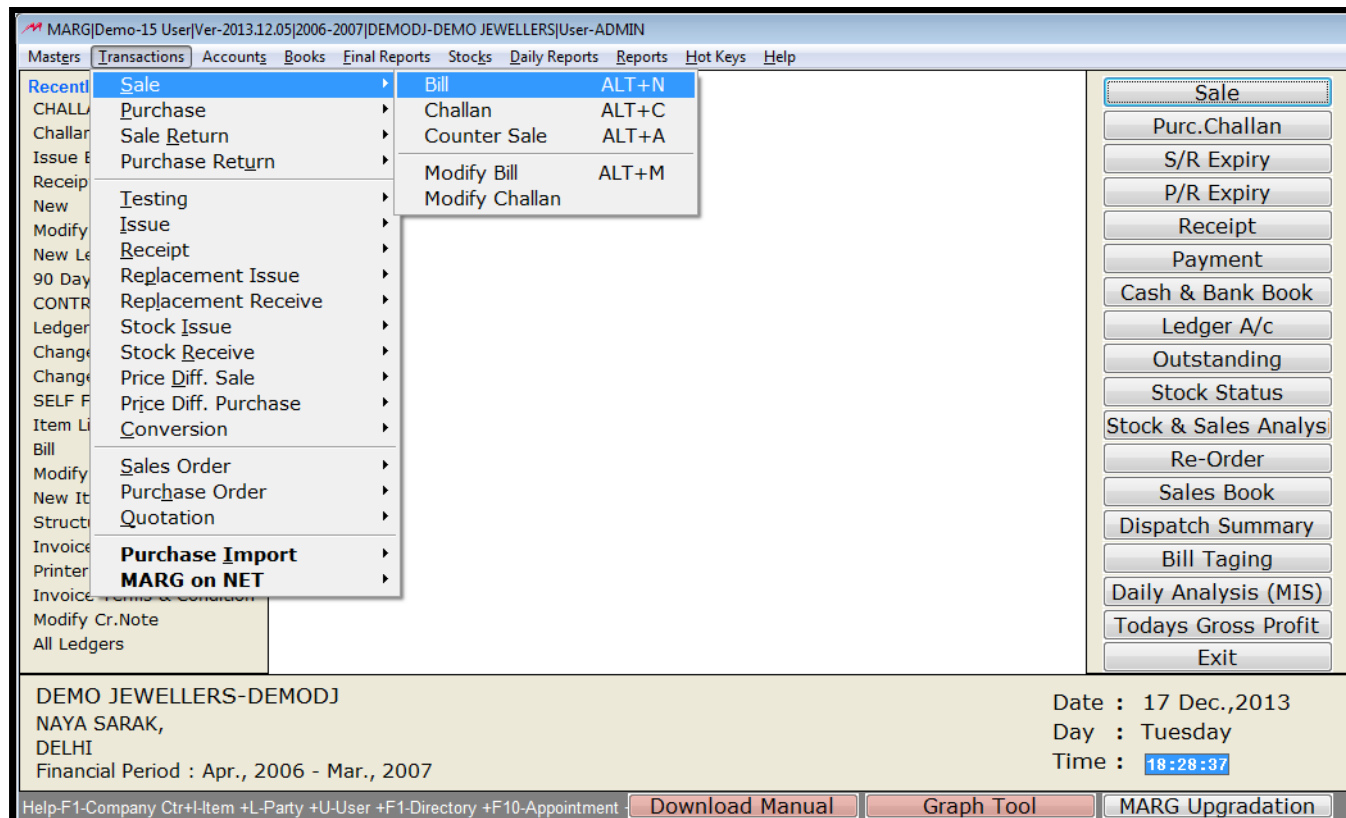
### Daily Report >> Daily Working >> Pending Challan's



Once the customer will get the confirmation that against the pending approval finally he will purchase the ornament. In that case we will generate the sale bill and during the sales entry it will show the pending approval then we will select the appropriate Challan against which we are preparing the Bill.

If customer rejects any ornament then we select the same item by pressing the Delete button. Once we press the delete button then automatically that item will remove from pending approval and the stock of this item will be added in balance stock quantity.

### Transaction >> Sales >> Bill



When we will make the sales invoice against the Approval then it will automatically affect the party ledger and stock, but still if there is any pending approval then it will only effect in sales.

