Stock transfer from one plant to another within the same company code with SD Delivery:

1. IMG→ Enterprise structure → Assignment → Logistic General → Assign Plant to company Code.
(Both the Plants must be assigned to the same Company Code).

2. Assign Sales Org/ Dist Channel to Plants.
IMG→ Enterprise structure → Assignment → SD → Assign Sales Org/ Dist Channel to Plant.
(Because of this setting, when we change the plant in the order line item, system will accept that plant as the delivering plant, though it is not assigned to that company code)

3. IMG → MM → Purchasing → Purchase Order → Set up STO →
Define shipping data for plants
Here we maintain Receiving Plant as Customer which is used in SD shipping processing to identify the goods recipient (SH). Enter the internal customer number in Detailed Information tab, Customer no.- Plant field.
The internal Customer should me assigned to the Sales area of the receiving plant.

Assign Delivery Type and Checking Rule
The settings should be:
Purchase Order Type UB – Supplying Plant XXXX - Delivery Type NL – Checking Rule B: SD Delivery .. Because of this setting, when we create the Delivery in the supplying plant XXXX, Delivery is created automatically with this Delivery Type (Delivery Type NL).

Assign Document Type, One step Procedure, Under delivery Tolerance
Here we define which purchasing document type should be used for a certain combination of supplying plant and receiving plant.
Since in this scenario, supplying and receiving plants belong to the same company code, document Type is 'UB'. A physical stock transfer is then carried out without a billing document. Because of this setting, when we create the Purchase order in ME21n, we use the order Type UB.

How to configure STO?
SPRO-MM-Purchasing-Purchasing order-set up STO
Here first u have to define the sales area and the default customer code. You have to assign the order type to the checking rule. Finally u need to maintain the delivery type for the order type.

I can not create a Performa billing document for a replenishment delivery. What has gone wrong?
Normal R/3 setting does not allow a billing document to be created for a delivery type NL. You need to change the customization settings of the Item category type NLN so that it becomes relevant for billing.
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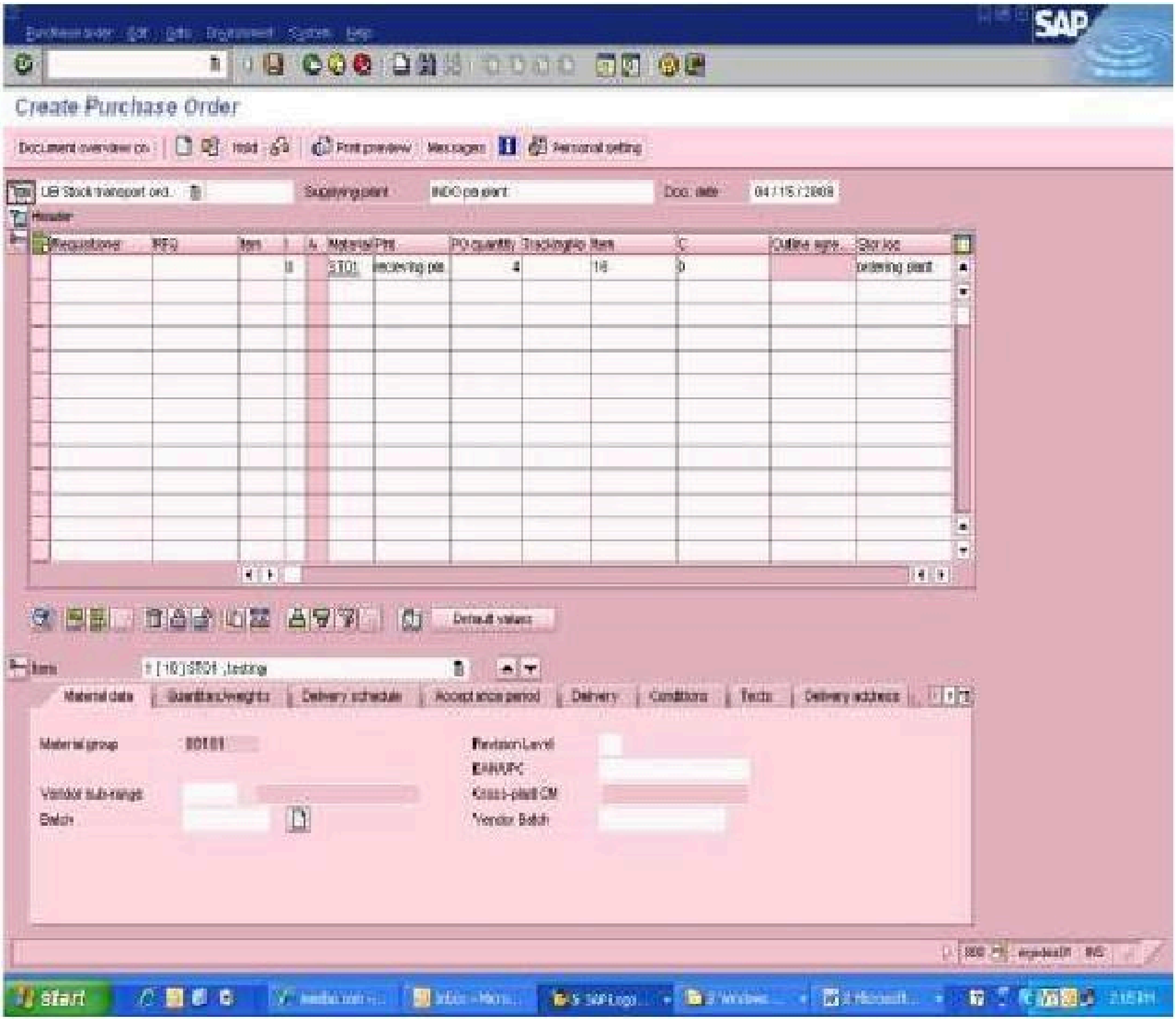
STO

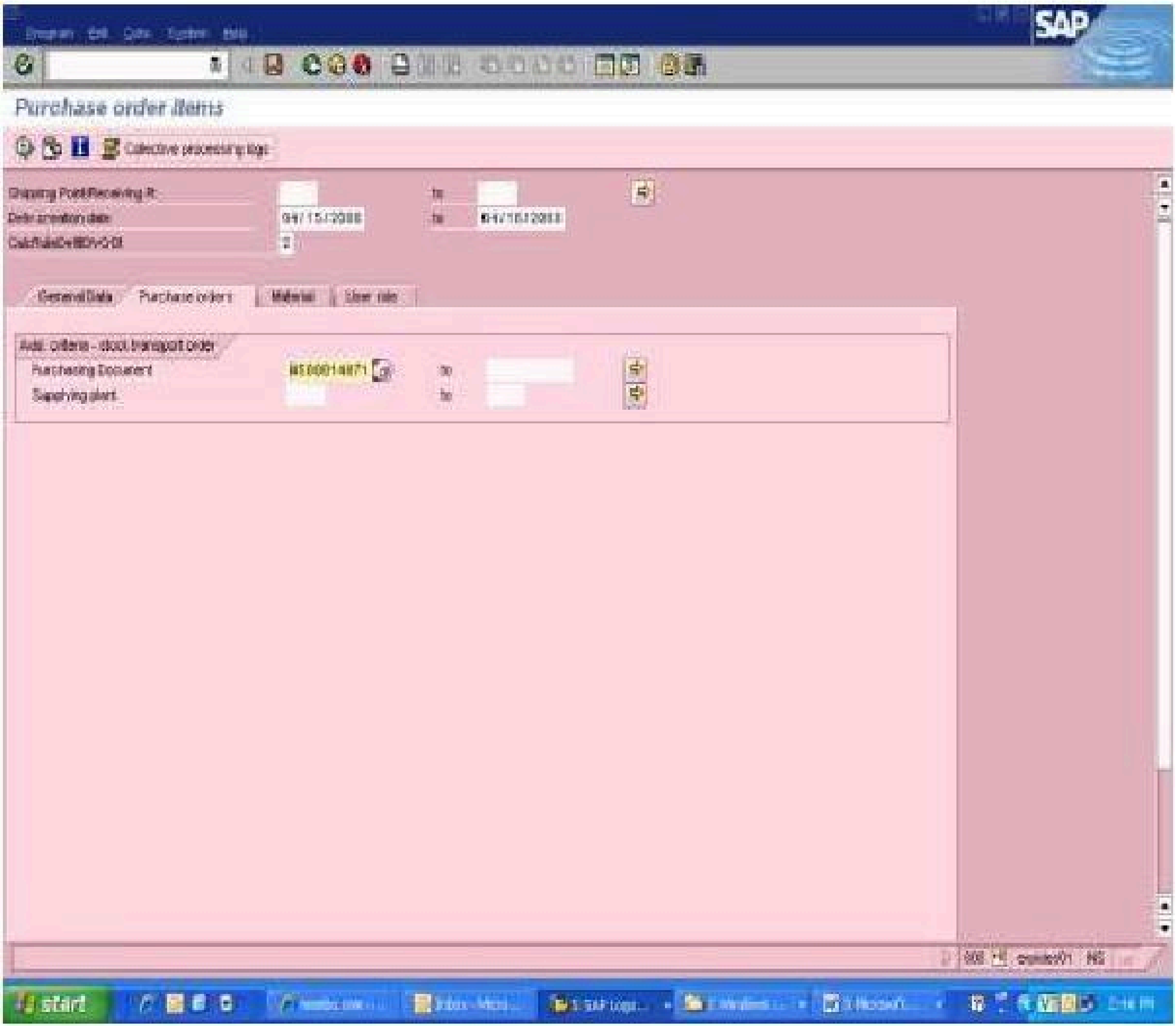
Create Purchase order with T code ME21n.
Choose the Order Type as: UB

Enter Supplying Plant	: INDO
Item category	: U
Enter Material	: STO1
Enter Receiving Plant	: INRR
PO quantity	: 4
Storage location (Rec. Plant)	: INR2

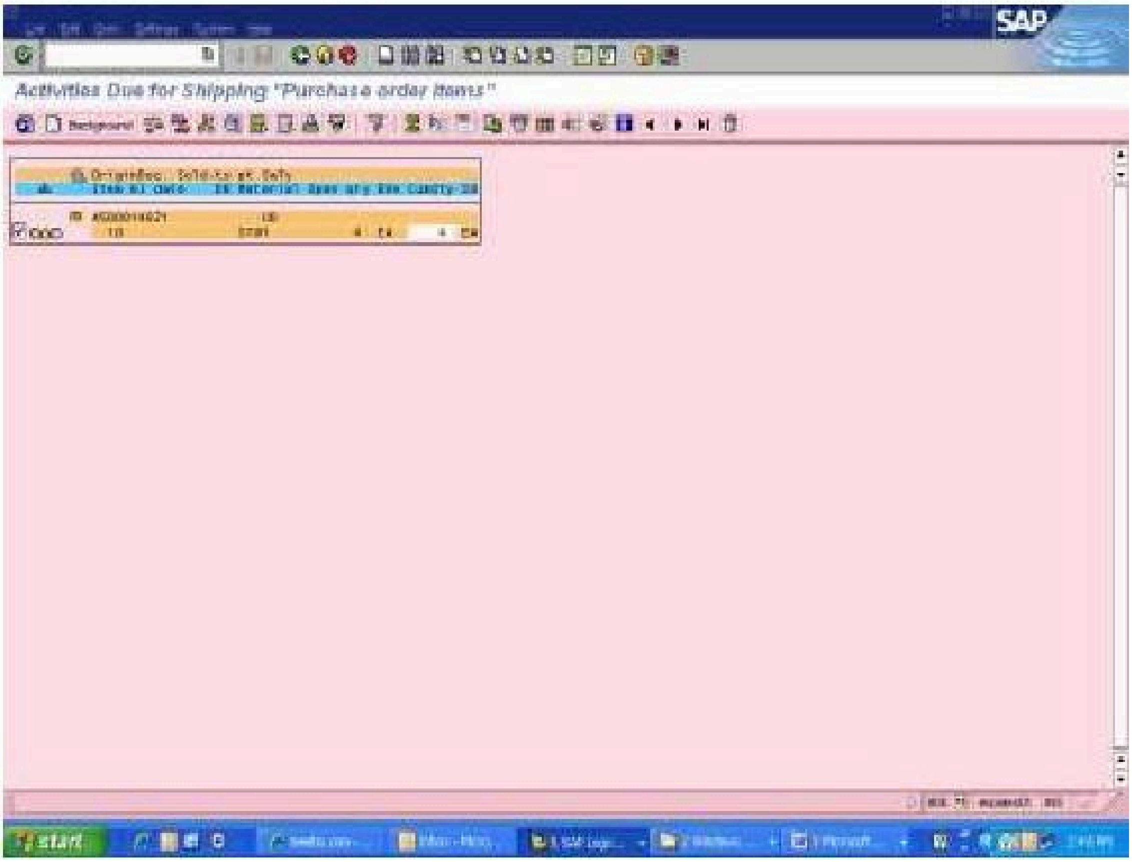


Click on Check button, if no errors, then save.
Purchase order number will be generated. Note down the Purchase order number

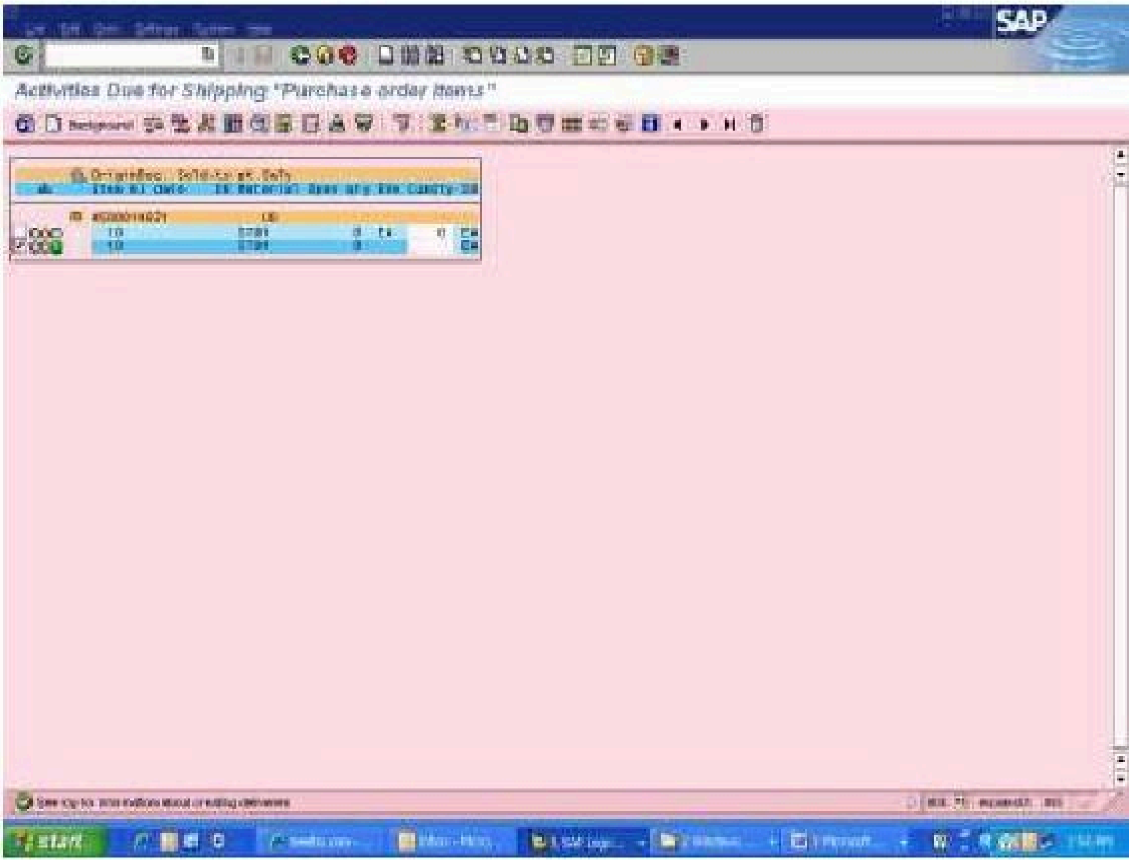
Now go to T code VL10d (Purchase order items). Here you enter the Purchase order number in the Purchase Order tab and execute.



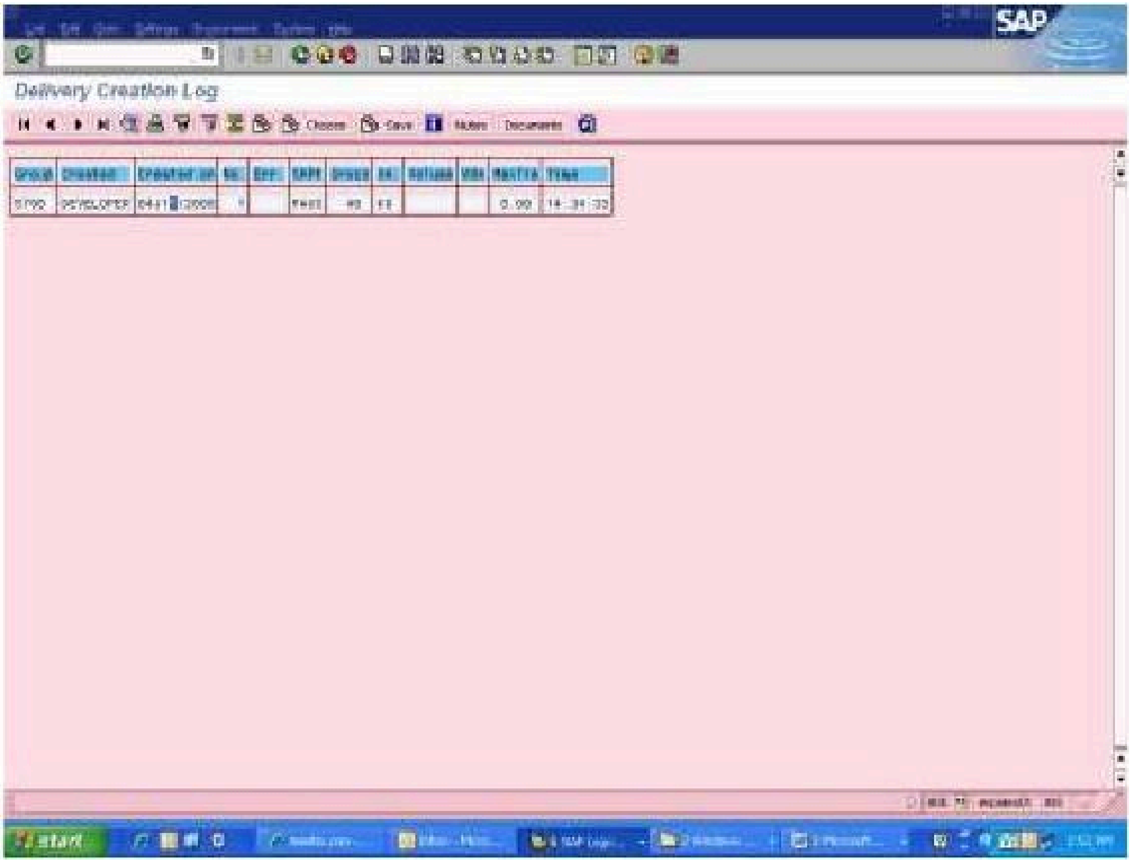
The following screen will appear. Here you check the box and click on background button.



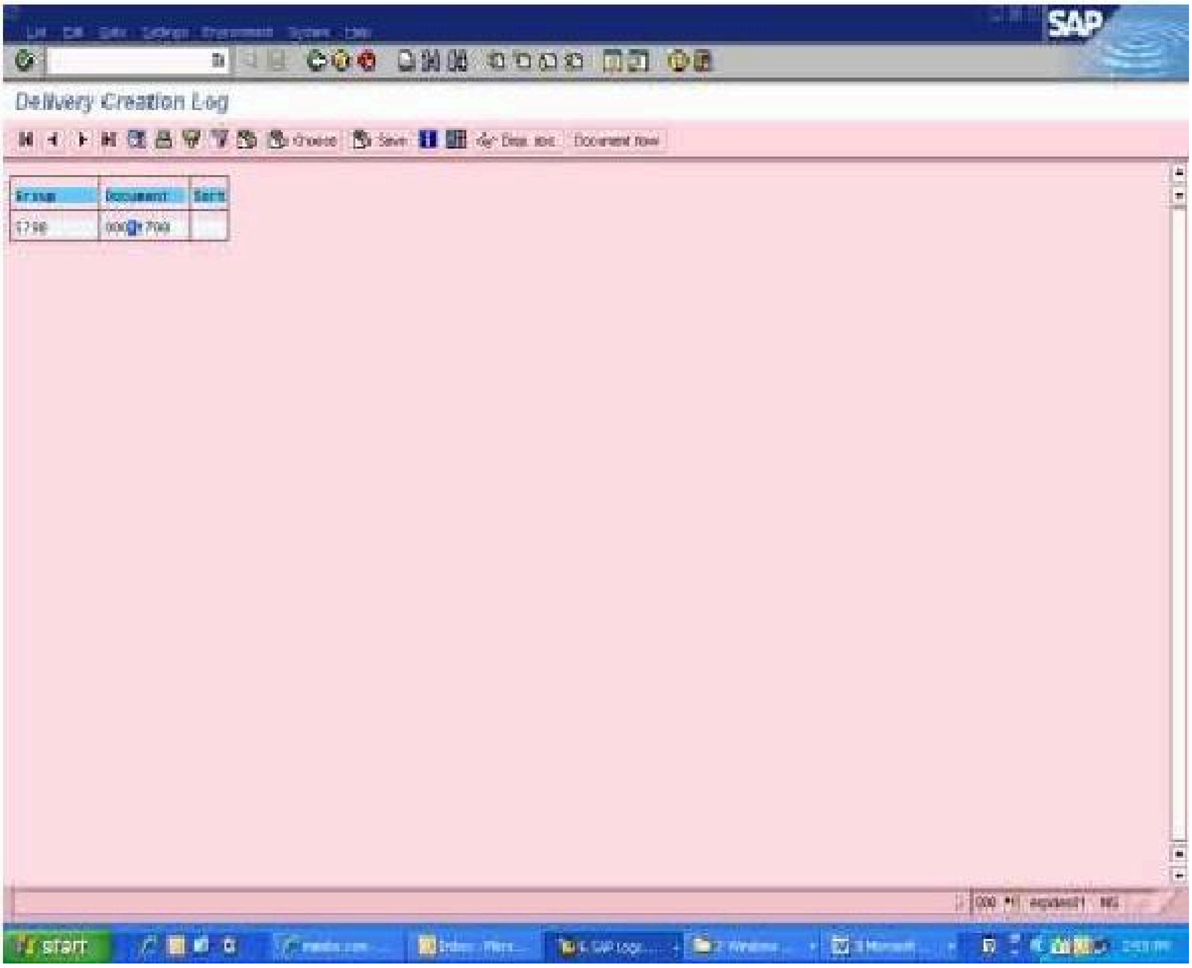
Here you put the check box in second line and click on Log on delivery creation button



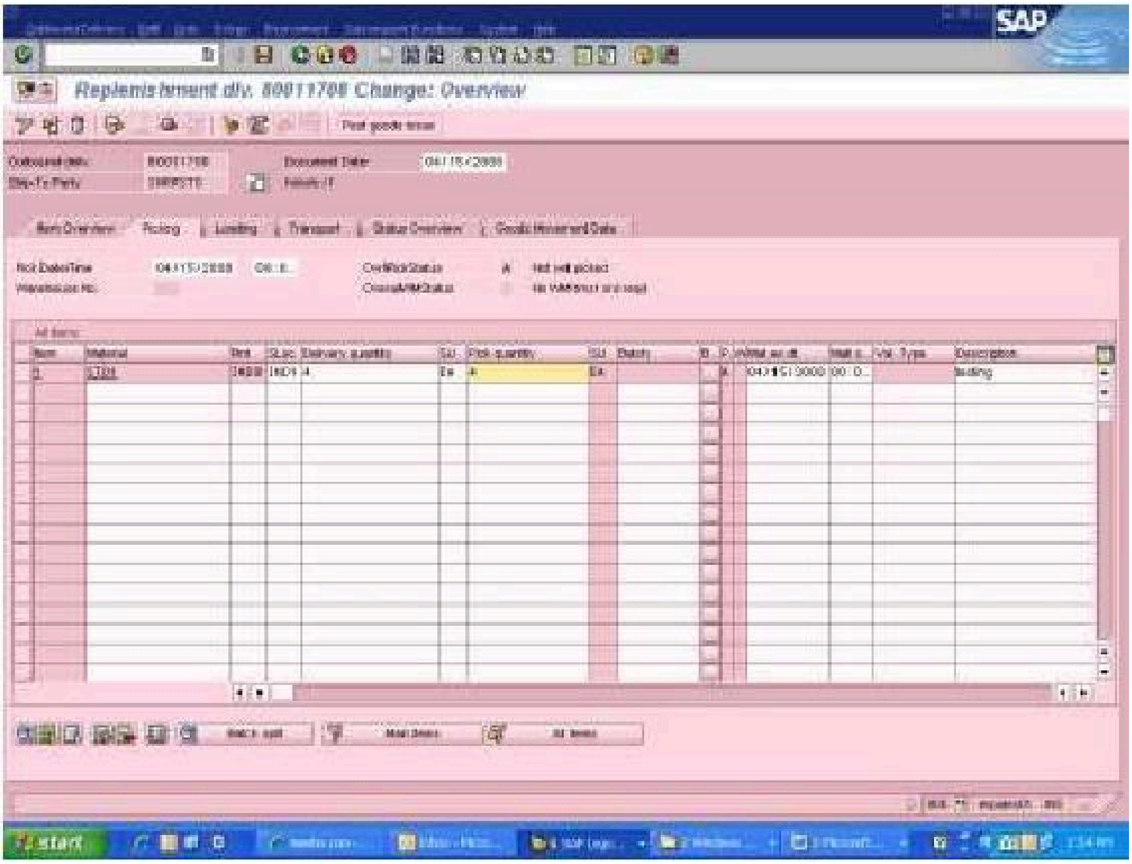
Here select the line and click on documents Button



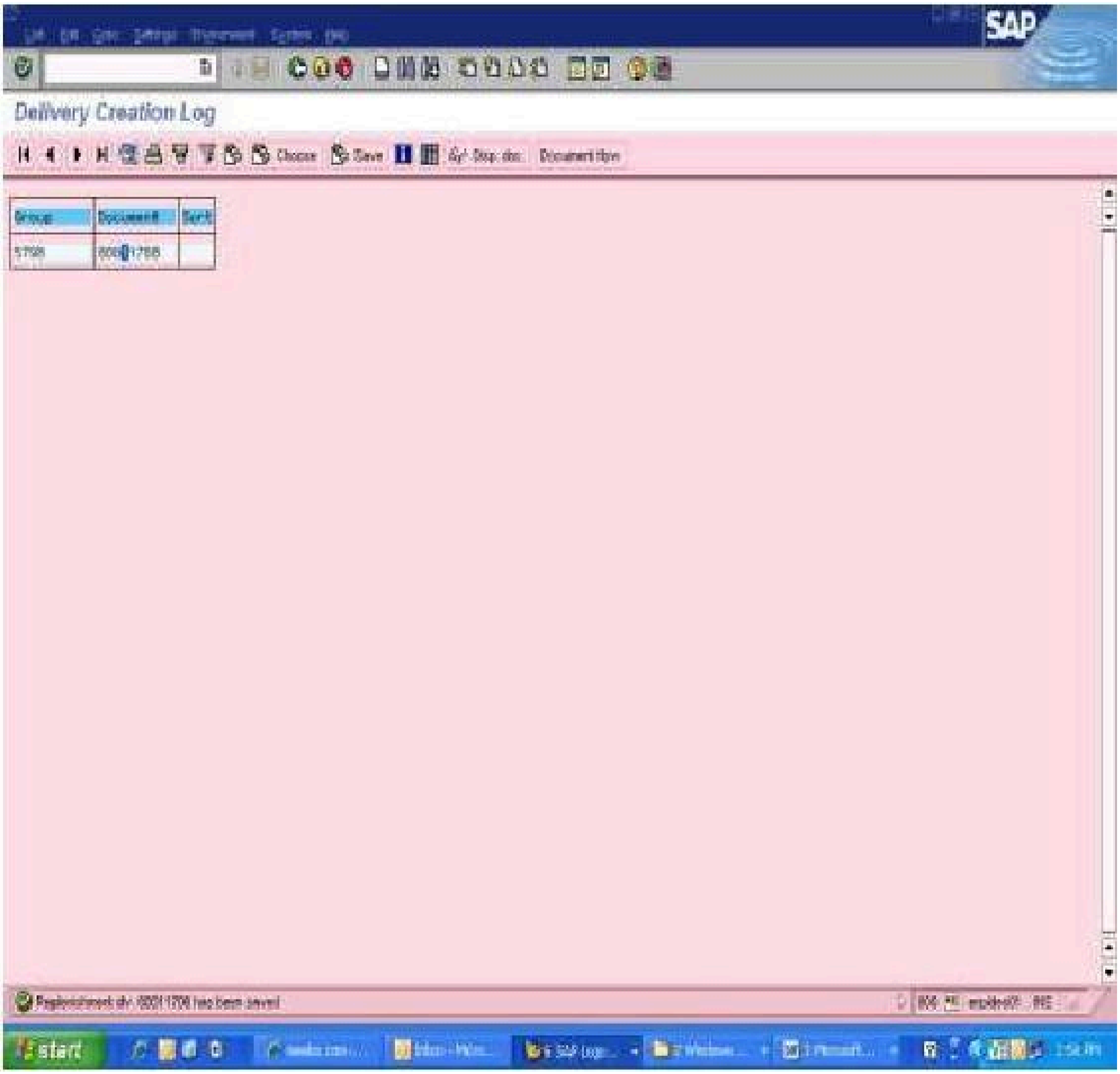
Select the line and click on Display Document Button
We can see that delivery 80011708 has been created in the background with Delivery type NL.



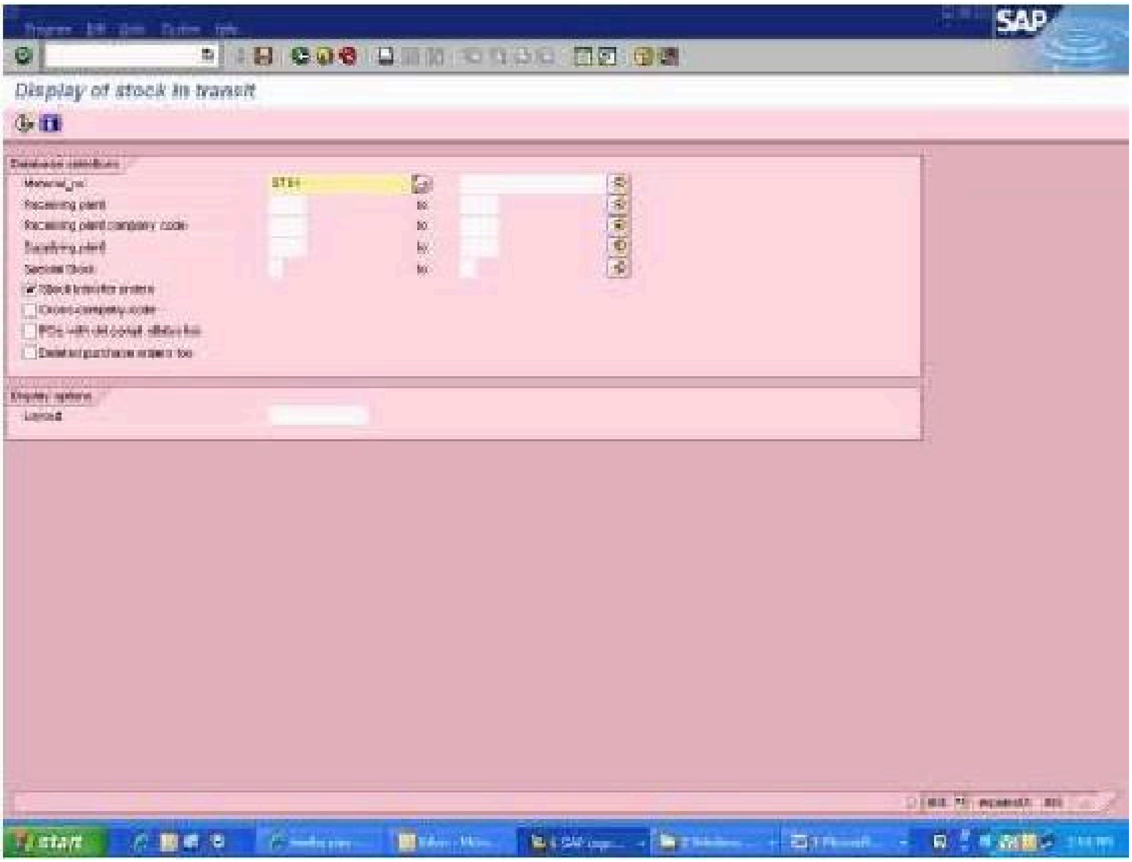
Go to the Deliverv document in change mode and do the picking and the Goods issue and save this delivery Document.



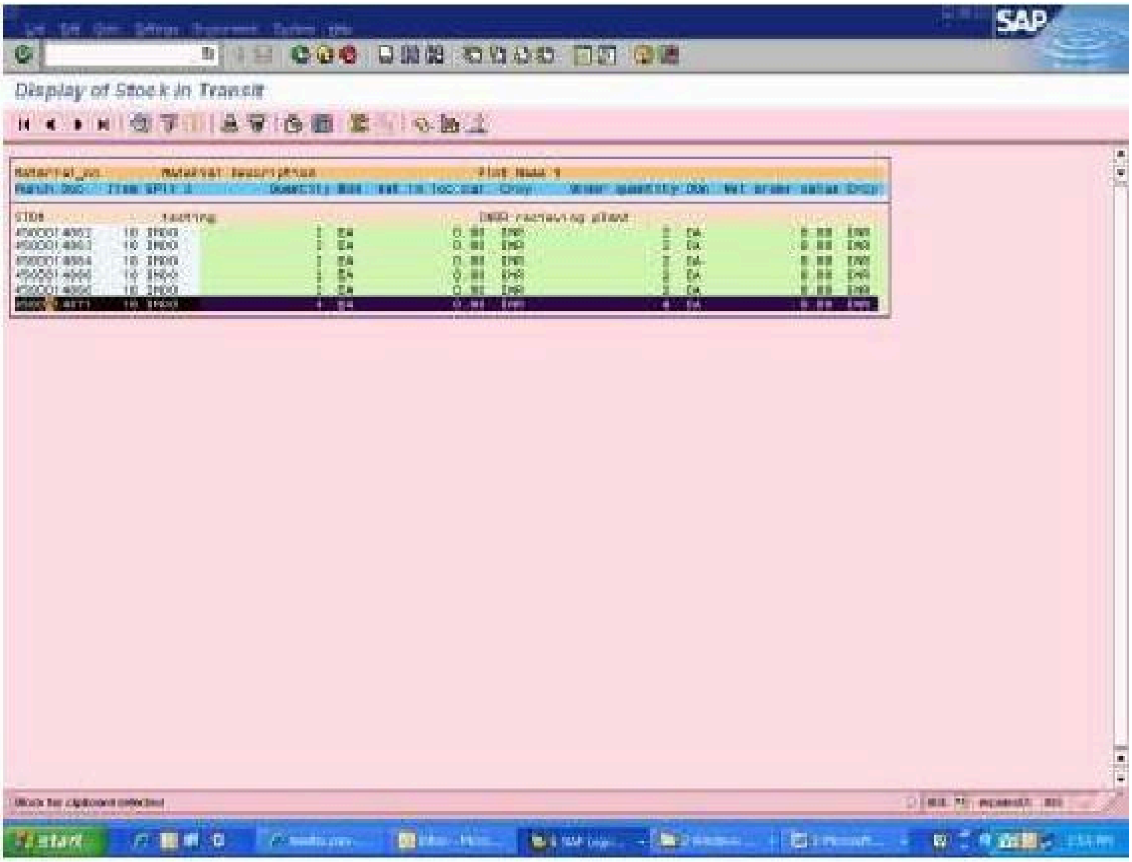
You will get message that Replenishment deliver has been saved.



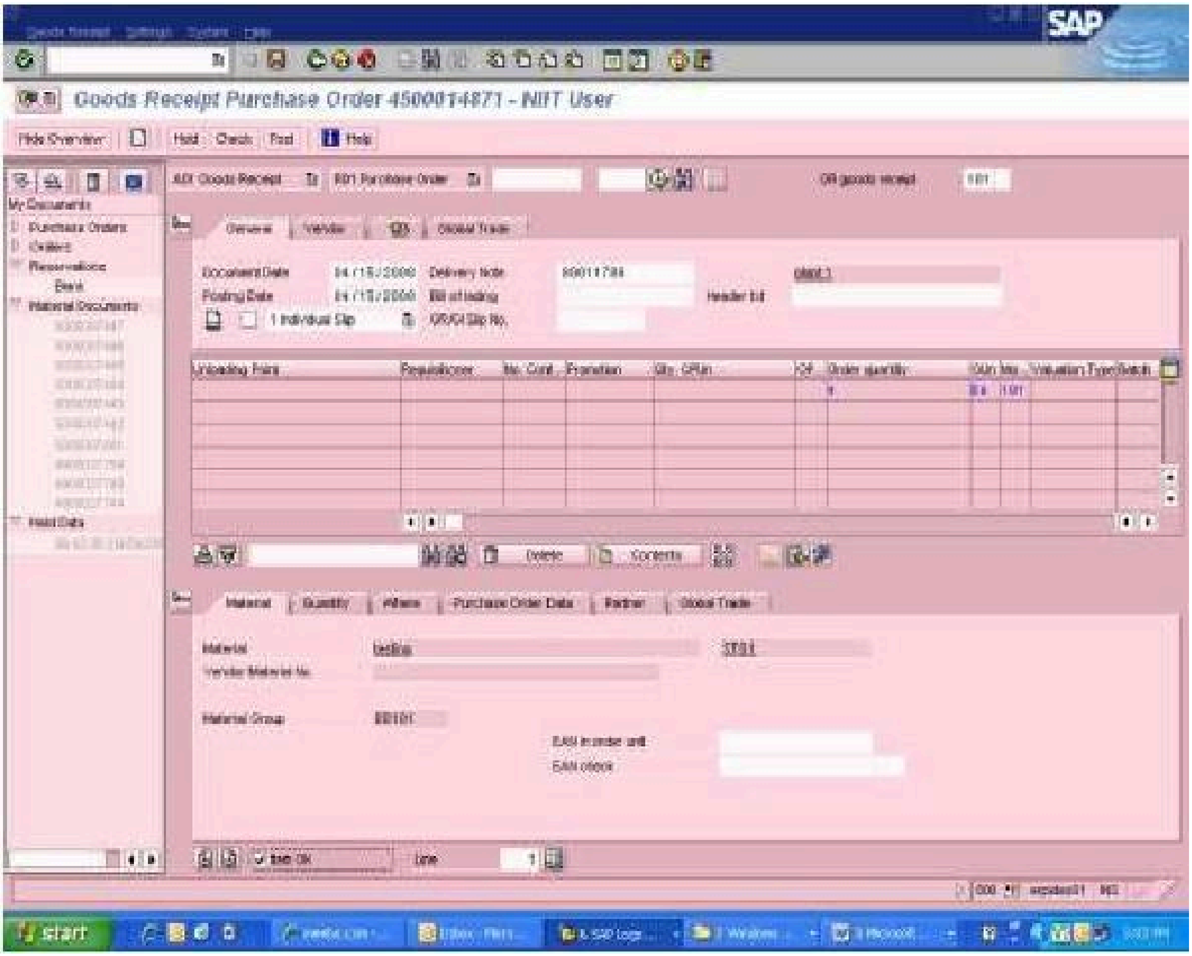
Check Stock in Transit with T code MB5T
Put the check Transfer order and enter the material number and execute.



In selected line we can see 4 quantity against our Purchase order number still lying in the Supplying Plant INDO.

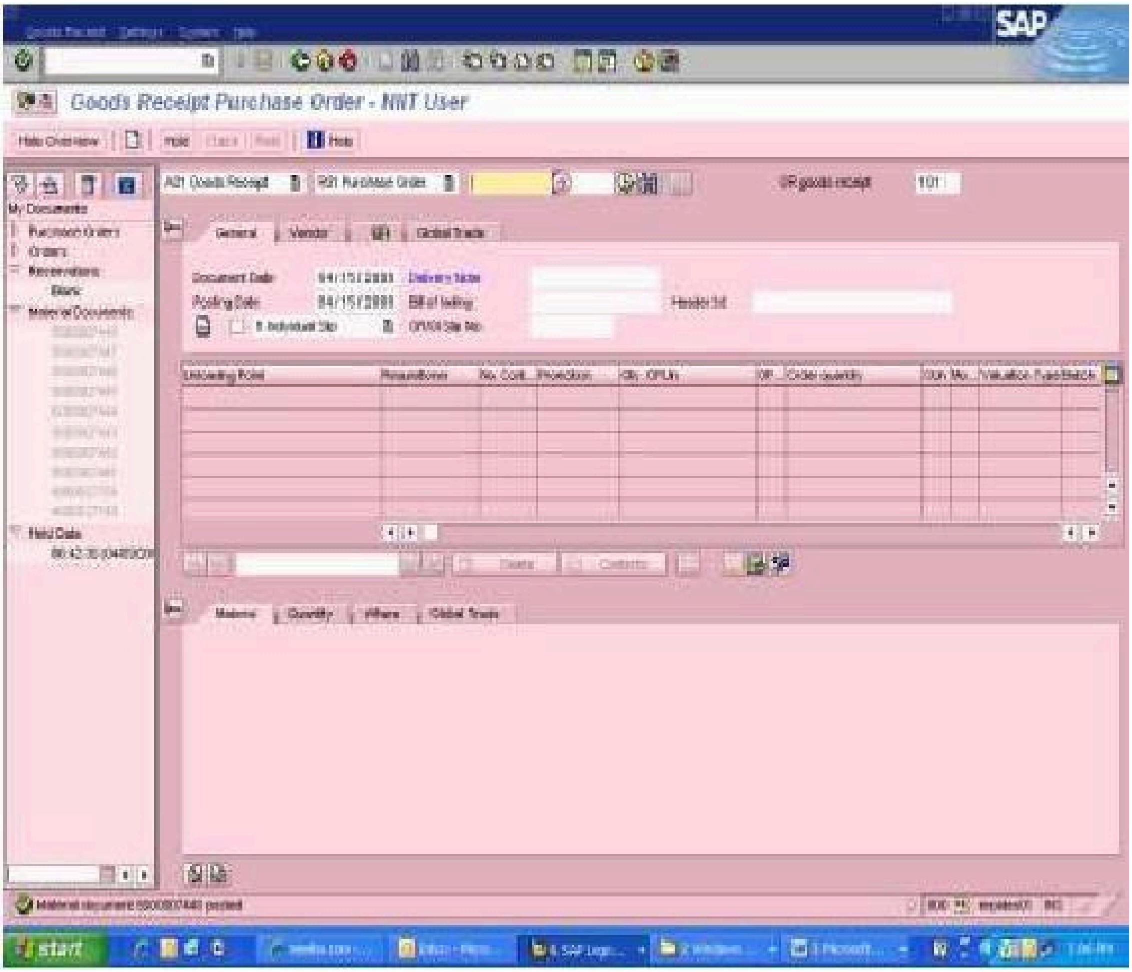


Now do the Goods Receipt at the Receiving Plant INRR with the T code MIGO

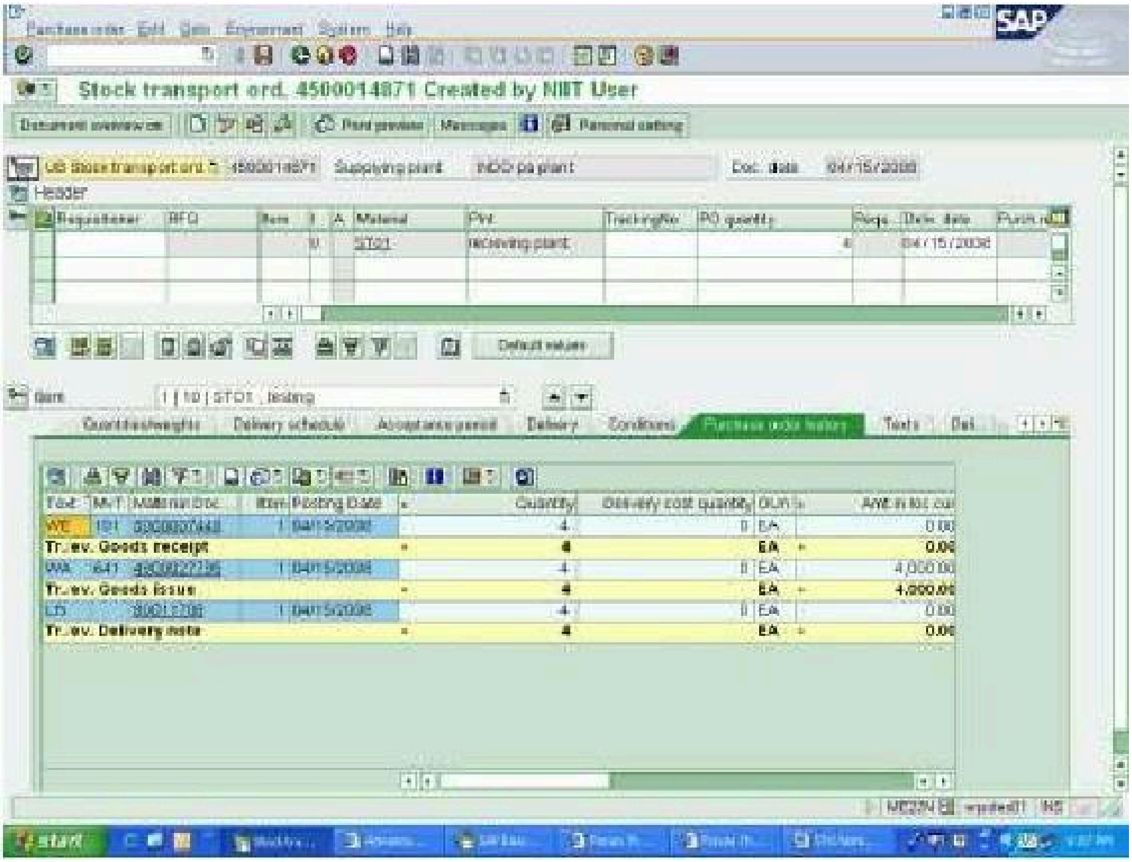


Enter the PO Number.
In the Deliverv Note field. enter the Deliverv document Number
Put the check box Item OK, Check and POST

Material Document number will be created.



Once you have done the Goods issue and goods receipt, you can see the PO history in the PO.



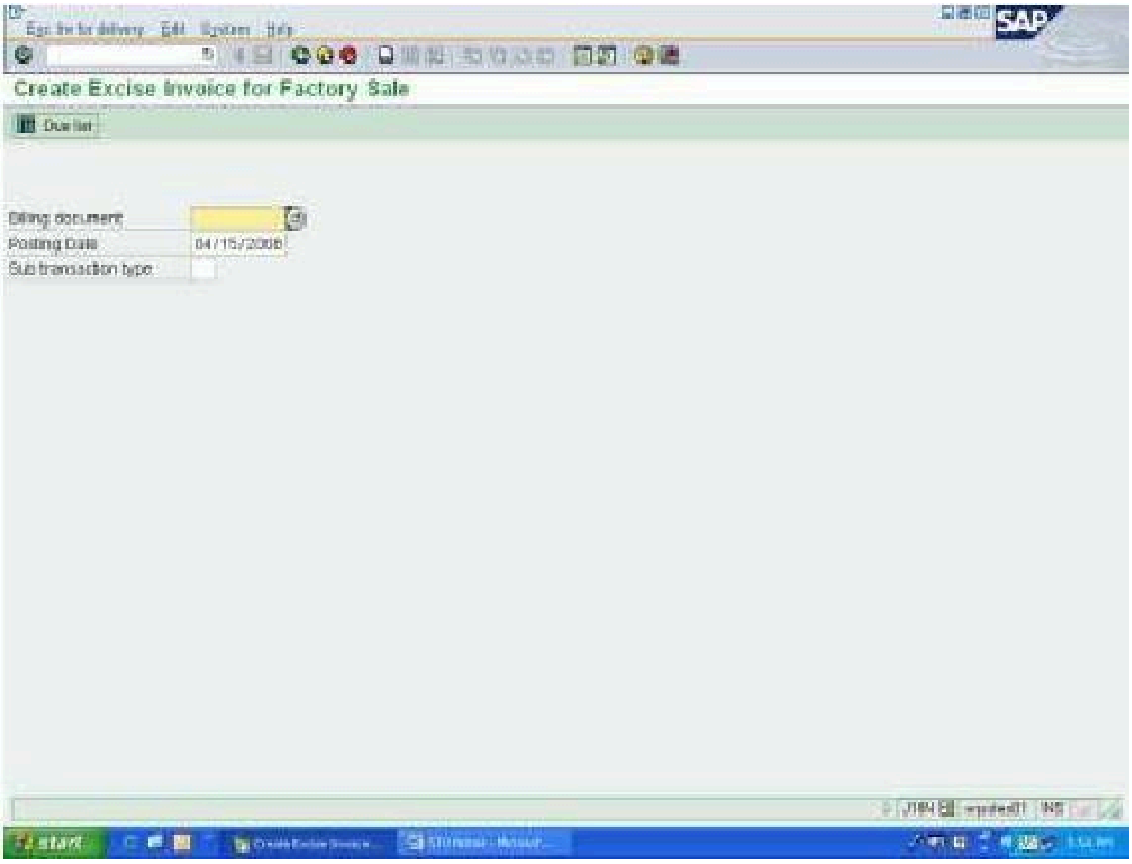
Now if we check in T code MB5T (Transit Stock), the material STO1 will not be there in the supplying Plant INDO.
It will now be posted in unrestricted stock.
Now check the stock in MMBE, stock has increased by 4 qty in the Receiving Plant.

The quantity posted from stock is first of all managed as stock in transfer in the receiving plant. Only once the goods receipt (MIGO)has been posted is the quantity posted to the unrestricted-use stock of the receiving plant.

NOTE:
From SD side, the process ends here. The invoicing (If it is to made) will be done from the MM side.
The records found for the condition Types/ Info Records of Pricing schema from the Purchase Order will be the basis for pricing.
The excise invoice may be needed when the goods leaves the Supplying plant to the Ordering plant. Usually a Performa invoice will be accompanied with the goods by the transporter. This Excise Performa invoice will be created with reference to the delivery document which has been created. Once the Goods receipt has been done in the receiving plant, then the Excise invoice will be created with reference to this Performa invoice.

Copy control has to be maintained between Delivery document NL and Excise Performa invoice JEX. (VTFL).

Now to create the Excise Invoice, go to T code J1IIN , The following Screen appears



Enter the Performa invoice document Number in the Billing Document field and press enter. System will create the Excise Invoice.

Prerequisite: CIN has to be configured properly for generating the Excise Invoice with ref to this Performa invoice.