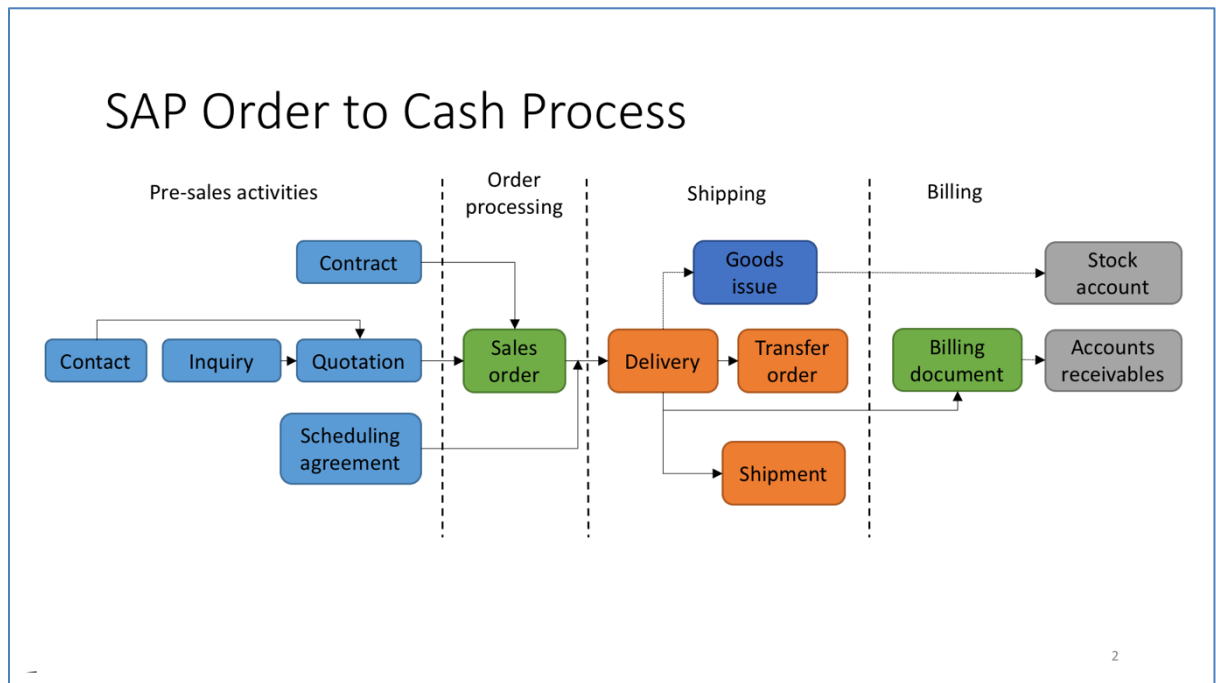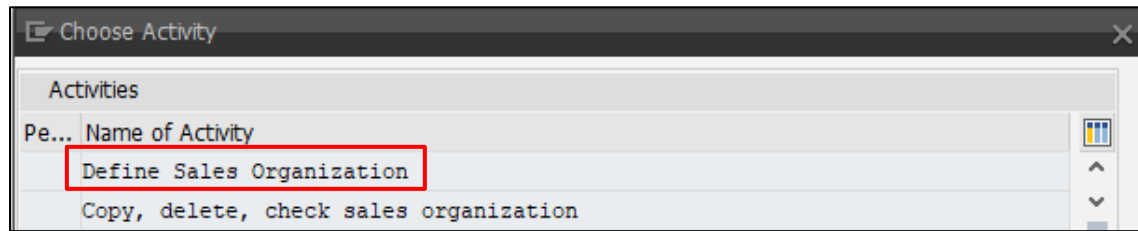# SAP S4 HANA SD

FI-SD Integration

1. Integration with Sales & Distribution

The Sales and Distribution (SD) module is part of a logistic module that supports customers starting from accepting a quotation from the customer until billing the customer for products or services sold.

2. Define Sales Organization OVX5

It is the highest organizational unit in SD. Sales organization is use to manage selling and distribution service and materials are the main responsible of sales origination. It can be national regional

SPRO	Enterprise Structure → Definition → Sales and Distribution → Define ,copy ,delete, check sale organization
Transaction Code	OVX5

Double chick on [Define Sales Organization]

Click on New Entries [New Entries]

Maintain Required Field

Click on Save Button

3. Assign Sale Organization to Company Code OVX3

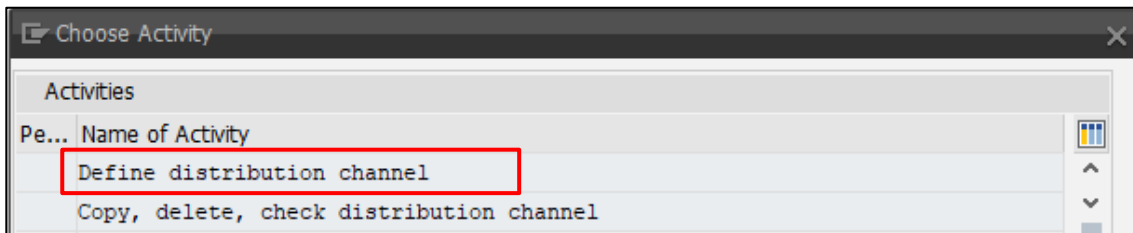| SPRO	Enterprise Structure → Assignment → Sales and Distribution → Assign Sale Organization to Company Code
Transaction Code	OVX3

Maintain required Fields

Click on Save Button 🖫

4. Define Distribution Channel OVXI

It is a channel through which salable materials or services reach customers. It include wholesale, retail, and direct sales. You can assign a distribution channel to one or more sales organizations.

SPRO	Enterprise Structure → Definition → Sales and Distribution → Define ,copy ,delete, check distribution channel
Transaction Code	OVXI

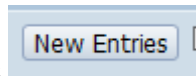Double Click on Define distribution channel

Click on New Entries New Entries

Click on Save Button

5. Assign Distribution Channel to Sale Organization OVXK

SPRO	Enterprise Structure → Assignment → Sales and Distribution → Assign Distribution Channel to Sale Organization
Transaction Code	OVXK

Click on New Entries

Maintain the Required Field
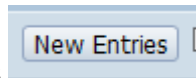

Click on Save Button

6. Define Division OVXB

Sap Division represents a product line in out example mobile laptop and services are division.

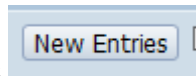| SPRO	Enterprise Structure → Definition → Logistic General→Copy, delete, check division
Transaction Code	OVXB

Click on New Entries

Maintain Required Fields

Click on Save Button

7. Assign Division to Sale Organization OVXA

SPRO	Enterprise Structure → Assignment → Sales and Distribution → Assign Division to Sale Organization
Transaction Code	OVXA

Click on New Entries

Maintain Required Fields

New Entries: Overview of Added Entries

Assignment Sales Organization - Division

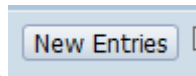| SOrg.	Name	Dv	Name	Status
HKTN	HKTN SALES ORG	HK	DIVISION FOR HKTN	

Click on Save Button

8. Set Up Sales Area OVKG

Sales area is a combination of Sales Organization, Distribution Channel, and Division.

SPRO	Enterprise Structure → Assignment → Sales and Distribution → Set up Sale Area
Transaction Code	OVKG

Click on New Entries New Entries

Maintain the Required Fields

Click on Save Button 💾

9. Assign Sale organization to Distribution Channel and Plant OVX6

SPRO	Enterprise Structure → Assignment → Sales and Distribution → Assign sale organization to distribution and Plant
Transaction Code	OVX6
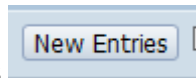
Click on New Entries

Maintain required Fields

New Entries: Overview of Added Entries

Assignment Sales Organization/Distribution Channel - Plant

SOrg.	Name	DChCust/Mt	Name	Plnt	Name 1	Status	
HKTN	HKTN SALES ORG	HK	HKTN RETAIL	HKTN	PLANT FOR HKTN PVT.LTD		

Click on Save Button

10. Define Shipping Point OVVD

A **Shipping Point** is an independent organizational entity where the issuance and delivery processing of goods take place. It helps to process and monitor the deliveries and goods while it is issued. A Shipping point is a top level unit for shipping organization that can be determined for each order item.

SPRO	Enterprise Structure → Definition → Logistics Execution → Define ,Copy ,Delete ,Check Shipping point
Transaction Code	OVVD

Double Click on Define shipping point

Click on New Entries New Entries

New Entries: Details of Added Entries

Shipping Point	HKMI MUMBAI SHIPPING POINT-HKTN

Location

Country		Departure Zone	

Times

Factory Calendar	IN
Working Times	

Determine Times

Determine Load. Time	C No loading time determination
Det.Pick/Pack Time	C Pick/pack time not determined
Rounding Work Days	

Form Text Names

Address Text Name	
Letter Header Text	
Text Name Foot.Lines	
Text Name Greeting	
Text Name SDB Sender	

Print Picking List

Output Type	
Message Language	
Number of Messages	
Send Time	
Transmission Medium	
Subsystem	

Background Processing
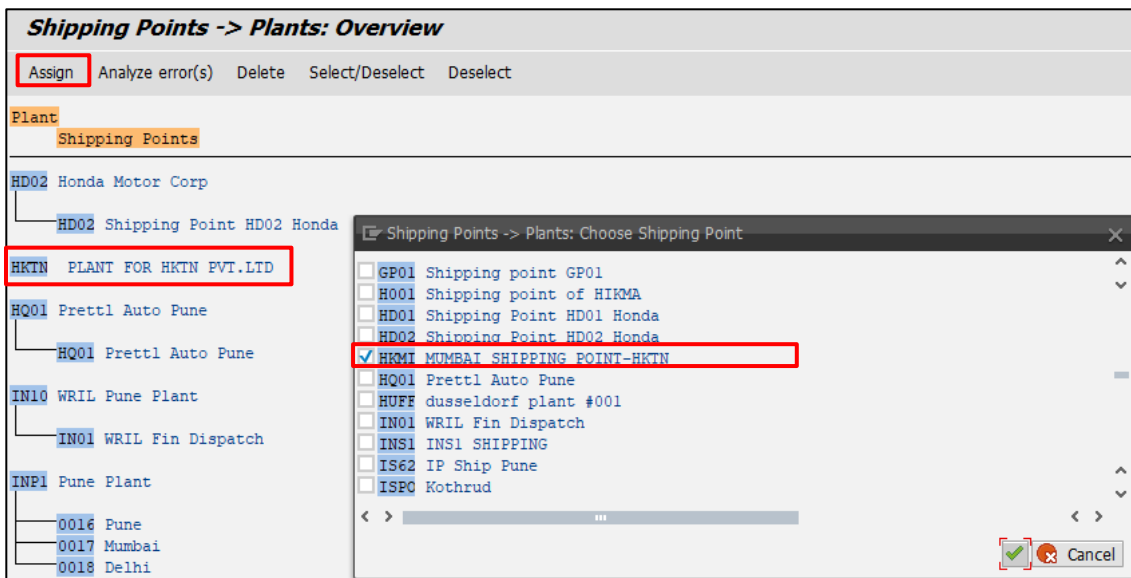
☐ Displ.info

Others

Pick confirmation

Click on Save Button 💾

11. Assign Shipping Point to Plant

SPRO	Enterprise Structure → Assignment → Logistics Execution → Assign Shipping Point to Plant
Transaction Code	OVXC

A list of plants appears. Double click on your plan

1) Find your plant 1St-

2) Selecting your plant and click on assign tab

3) And assign shipping point.

A list of shipping points appears, select your shipping point

Shipping Points -> Plants: Overview

Assign   Analyze error(s)   Delete   Select/Deselect   Deselect

Plant
    Shipping Points

    HD02 Shipping Point HD02 Honda

HKTN   PLANT FOR HKTN PVT.LTD

    HKMI MUMBAI SHIPPING POINT-HKTN

Press Enter

It is added in plant

Click on Save Button

12.   Define Common Distribution Channels

Common Distribution Channel and Common Division are **maintained so that if any master data like customer or material maintained with respect to one distribution channel can be used in other Distribution Channel**. It prevents the multiplication of master records.

SPRO	Sales and Distribution → Master Data → Define Common Distribution Channels
Transaction Code	VOR1

Maintain the Required Fields

Change View "Org.Unit: Dist.Channel per Sales Org.- Assign Master Data

SOrg.	DChl	Name	DCh-Conds	Name	DCh-Cust/Mt	Name
HKTN	HK	HKTN RETAIL	HK	HKTN RETAIL	HK	HKTN

Click on Save Button

13.   Define Common Division for Master data

Use

In this step, you define the divisions that common master data should apply to. The definition is valid within each sales organization.

SPRO	Sales and Distribution → Master Data → Define Common Divisions
Transaction Code	VOR2

Maintain the Required Field

Click on Save Button

Defining Condition Tables

Use

Condition Tables are group of fields for which user define Pricing Conditions.

SPRO	Sales and Distribution → Basic Function → Pricing → Pricing Control → Define Condition Table
Transaction Code	V/03

Note: Standard Condition Tables are predefined in Standard SAP R/3 System. If user want to define new Condition table, Enter the following values

Field name	Description	User action and values
Table	Condition Table No	Enter a Table No between 901 and 999

Double Click on Create condition tables

Maintain Required Fields

Press Enter

Select the Fields (double choose on the field) from the Field catalogue, choose on the Generate icon

Click on Save Button

Generate Log: Short Version

Log Details Documentation Generated Object Overall log

	Status	Ms...	Note
ℹ	Information	805	Table A806 has been saved
ℹ	Information	748	Reports and screens for table A 806 marked for generation

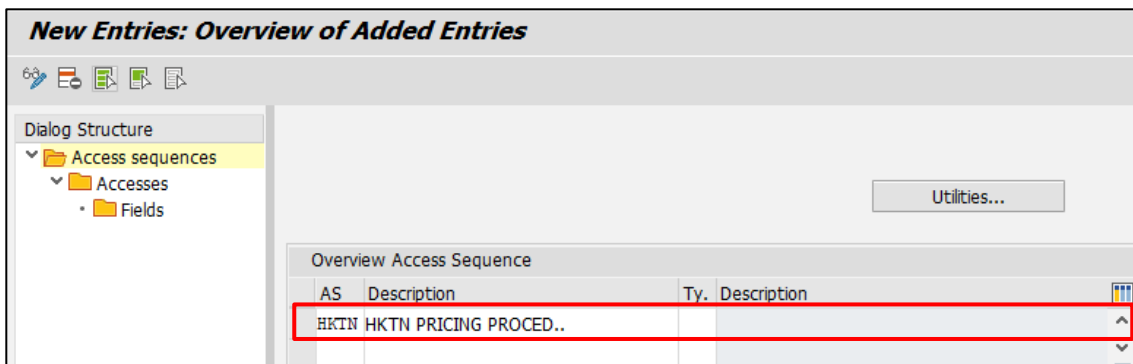## 13.1 Define Access Sequence

Use

Access sequence is a search strategy, which the SAP System uses to search for condition records valid for a condition type.

SPRO	Sales and Distribution → Basic Function → Pricing → Pricing Control → Define Access Sequence
Transaction Code	V/07

Click on New Entries New Entries

Maintain required Fields

Select the Entry and Double Click on Accesses Accesses

Click on New Entries New Entries

Maintain required fields

Select the Entry and double click on Fields

Click on Save Button

13.2   Define Condition Type

Use

The purpose of this activity is to define condition types.

SPRO	Sales and Distribution → Basic Function → Pricing → Pricing Control → Define Condition Type
Transaction Code	V/06

Click on New Entries and Maintain the require Entries

Note: Maintain Plus/Minus Indicator for Discount (Minus indicator for Discount Given)

13.2.1 HKTN Base Price

❖ Gross value: Gross value is the total amount before any deductions.

❖ Net value: Net value is the final amount after all deductions. Once the net value is attained, nothing further is subtracted. Relation between gross value and net value is,

Net value = Gross value – Deductions

New Entries: Details of Added Entries

Condit. type	HKTN	BASE PRICE	Access seq. HKTN

Records for access

Control data 1

Cond. class	B	Prices		Plus/minus	positive a
Calculat.type	C	Quantity			
Cond.category	H	Basic price			
Rounding rule		Commercial			
StrucCond.					

Group condition

☐ Group cond.   GrpCond.routine

☐ RoundDiffComp

Changes which can be made

Manual entries   No limitations

☑ Header condit.   ☑ Amount/percent   ☐ Qty relation

☑ Item condition   ☑ Delete   ☑ Value   ☐ Calculat.type

Master data

valid from		Today's date	PricingProc HKTN00
Valid to		31.12.9999	delete fr. DB Do not delete (set the delet… ▾
			☐ Condit.update

1) **Header condition:** Header condition is the condition which is applicable to all the line items in the sales document. If this field is selected then we can entre condition type manually in condition tab page. Standard header conditions are,

   HA00 - Header discount (%)   HB00 – Header discount fixed amount

   HD00 – Header freight   HM00 – Order value

2) **Group condition:** If we check this then header condition amount will be distributed among all the line items in proportionate to value of the line item.

   a) Header condition amount copied to each item – RB00

   b) Header condition amount distributed proportionally among items – HB00

3) **Condition class:** It allows the processing of individual condition classes (pricing component) within the system for example whether it is price, discount or surcharge, tax.

4) **Calculation type:** Calculation type converts the condition amount to condition type value. It is used to indicate whether calculation of condition type are based on quantity, gross weight, net weight etc.

5) **Condition category:** It is a sub classification of condition class. This field will have relationship with pricing type field in copy controls. The pricing type field in copy controls control, how the pricing should be copied from sales order to invoice.

6) **Plus / Minus:** This field controls whether to deduct the amount or add the amount. This field is applicable to discounts or surcharge. If condition type is discount then we maintain X (Negative), If condition type is surcharge then we maintain A (Positive).

7) **Rounding profile:** This field controls whether to perform round up or round down. This is quantity rounding.

8) **Group condition routine:** This field controls whether to consider total document value (1) or group of materials value (3).

9) **Structure condition:** We use this field for KUMU condition type (B). KUMU condition type will be used in BOM concept. KUMU condition type will help to cumulate the value of components and display it in main item.

10) **Rounding difference comparison:** If the indicator is set, the system compares the condition value at header level with condition values at item level. The difference amount will be added to the highest value item.

11) **Manual entry:** This field controls whether to change condition type amount or value in sales document pricing.

12) **Delete:** If this field is selected then we can delete condition type in condition tab page.

13) **Amount/percentage:** If this field is selected then we can entre value manually in condition tab page.

14) **Value:** If this field is selected then we entre value manually in condition tab page.

15) **Quantity conversion:** If this field is selected then we can able to change numerator and denominator for conversion**.**

Master data sub screen is related to condition record (Vk11).

1) **Valid from and valid to:** It will help to determine the default validity period while creating condition record.

2) **Pricing procedure:** The pricing procedure field in condition type will be used for condition supplement concept. Condition supplement is a concept of adding one condition record to another condition record.

3) **Delete from database:** This field controls whether to delete the condition record permanently from the data base or not.

4) **Condition index:** It will help to display or change all the combinations of prices in a single window.

5) **Condition update:** Restricting the condition record up to particular quantity or value or number of orders. It is called as condition update.

6) **Reference condition type:** If we maintain reference condition type, then whatever condition record we maintain for reference condition type that will be applicable to main condition type. We use this concept for intercompany condition type.

7) **Scale basis:** Scale means maintaining the price in slab system. This field controls on what basis we want to maintain the slab price i.e. based on quantity or value.

8) **Check basis:** This field controls whether the slab price should be decrease or increase.

9) **Scale type:** This field controls whether to go for normal scale or graduated scale.
   Normal scale: It is based on order quantity and system directly considers that slab price.
   Graduated scale: System considers each slab price that particular order quantity.

13.2.2 Discount

A discount is deduction which we offer to customer and this discount will be deducted from Base price.

❖ The Standard condition type for material discount is [K004].

❖ The Standard condition type for customer / material discount is [K005].

❖ The Standard condition type for customer discount is [K007].
   We are creating customer discount that is applicable only for customer

New Entries: Details of Added Entries

Condit. type	HKA1	DISCOUNT TO CUSTOM...	Access seq.	HKTN	HKTN PRICING PROCED..

Records for access

Control data 1

Cond. class	A	Discount or surcharge	Plus/minus	X	Negative
Calculat.type	A	Percentage			
Cond.category					
Rounding rule		Commercial			
StrucCond.					

Group condition

☐ Group cond.   GrpCond.routine [　]

☐ RoundDiffComp

Changes which can be made

Manual entries [　] No limitations

☑ Header condit.   ☑ Amount/percent   ☐ Qty relation

☑ Item condition   ☑ Delete   ☐ Value   ☐ Calculat.type

Master data

valid from		Today's date	PricingProc	HKTN00
Valid to		31.12.9999	delete fr. DB	Do not delete (set the delet... ⌄
RefConType			☐ Condition index	
RefApplicatio			☐ Condit.update	

Scales

Scale basis	C	Quantity scale	Scale formula	[　]

Click on Save Button 💾

13.3 Define Pricing Procedure – Control Data

Use

The Pricing procedure determines which condition types should be taken into account and in which sequence.
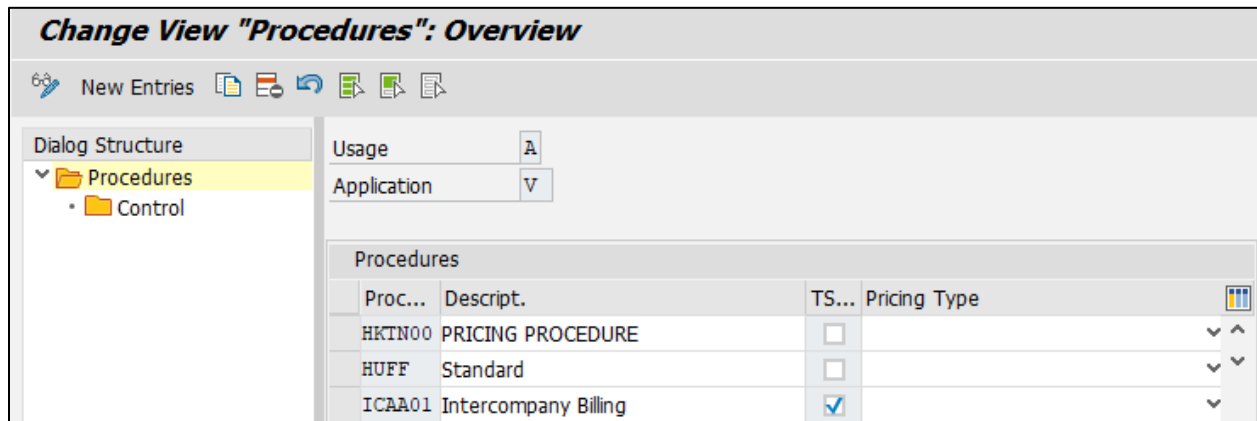
SPRO	Sales and Distribution → Basic Function → Pricing → Pricing Control → Define and Assign Pricing Procedure → Maintain Pricing Procedures
Transaction Code	V/08

You Can create New Entries or Copy the Standard Pricing Procedure

Select the Pricing Procedure and click on Copy As button

Maintain the required Fields

Select the pricing Procedure and Double Click on Control

Click on New Entries

Save

16 fields of pricing procedure:

1) **Step:** Step number will specify the sequence of condition types in pricing procedure. Step number will also be used in 'Form' and 'To' to calculate the base value.

2) **Counter:** We use counter if there is no space between two steps to add one more condition type.

3) **Condition type:** Condition type specifies the type of the pricing component.

4) **Description:** We use description to describe the condition types in sales document pricing, which will be useful for end users. Description will also be used to distinguish the pricing structure. Ex. Base value, Gross value, Net Value, Total value etc.

5) **From:** From field will help to determine the base value for calculating the condition type value in sales document pricing.

6) **To:** 'To' field will be used cumulate the value of multiple steps which are in a sequence. If we leave 'From' and ' To' value fields then system will take immediate above value.

7) **Manual:** - Any condition type if we check manual, then system will not determine the condition type automatically into sale document. User has to enter it manually in sales document.

8) **Required:** Any condition type if we check required, then system will not allow to save the sales document if the condition type is missing.

9) **Statistical:** Any condition type if we check statistical then it will have two effects.
   The value of condition type doesn't have any effect on net value.
   The value of condition type will not be posted into accounting.

10) **Print:** This field controls whether to print the condition type into output printout or not. If we don't want to print then leave the field blank. X means if we want to print at item level. S means if we want to print at header level.

11) **Subtotal:** It will be used to store the value of condition type in some temporary tables and fields for the purpose of further calculation. Subtotal will also be used to update the sales document value into credit management (A). The subtotal will also be used to update billing document value into rebate agreement (7).

12) **Requirement:** It is a condition which system will check every time while determining condition type into sales document. If the condition is fulfill then only condition type will determine into sales document.

   a) **Requirement 2** checks that the pricing field in item category should be X or B.
   b) **Requirement 4** checks that the determine cost field in item category should be checked.
   c) **Requirement 9** checks that the cash discount field in material master- accounting 1 view should be checked.
   d) **Requirement 55** checks that the pricing field in item category should be only B.
   e) **Requirement 22** checks that the ordering company and delivery company should be different.
   f) **Requirement 24** checks that the document should be billing documents.

13) **Alternate calculation type:** We use alternate calculation type, if the calculation part of condition type is not standard. It is a formula and If we maintain formula in alternate calculation type then system calculates and propose us total value of condition type. If we maintain formula in calculation type then no need to maintain condition record

14) **Alternate base type:** We use alternate base type when the base value of the condition type is not standard. If we maintain formula in alternate base type then system calculate and propose us only base value. If we maintain formula in base type then we have to maintain condition record to convert the base value into condition value.

15) **Account key:** Account key is one of the parameter to determine revenue G/L account while posting invoice values into accounting. Any conditions, if it is not statistical then we have to maintain account key otherwise system will not generate accounting key document.

16) **Accruals:** Keeping some amount aside from each transaction into provisional account to meet the future requirement of rebate settlement.

13.4   Pricing Procedure: Determination in Sales Docs.

Transaction Code	OVKK

Click on New Entries New Entries

Maintain required fields

New Entries: Overview of Added Entries

SOrg.	DChl	Dv	DoPr	CuPP	PriPr.	Pricing procedure	CTyp	Condition type
HKTN	HK	HK	A	1	HKTN00	PRICING PROCEDURE		
HKTN	HW	HK	A	1	HKTN00	PRICING PROCEDURE		

Save

14. Set up Partner Determination

SPRO	Sales and Distribution → Basic Function → Partner Determination → Set Up Partner Determination
Transaction Code	SPRO

Double chick on Set up Partner Determination for customer master
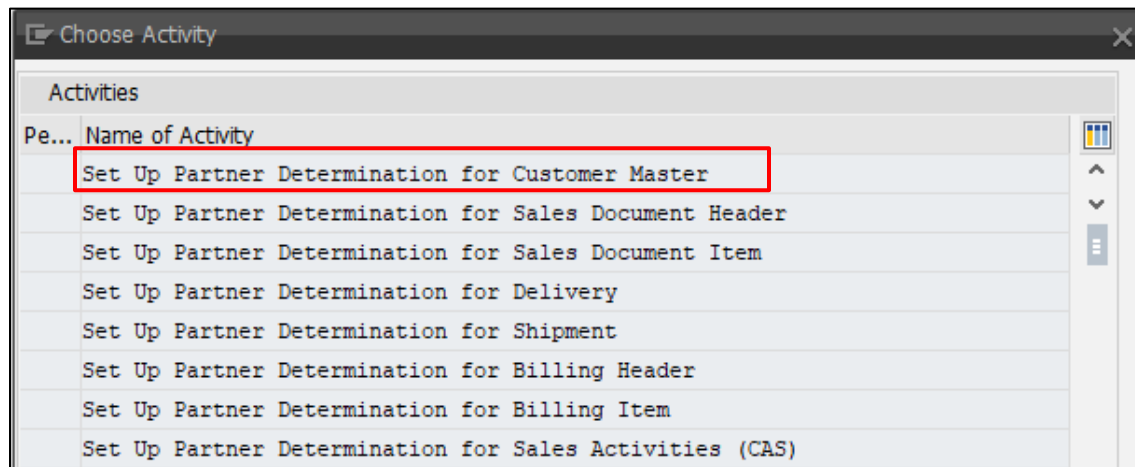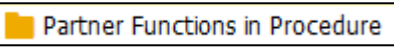
Click on New Entries New Entries

Maintain Required Fields
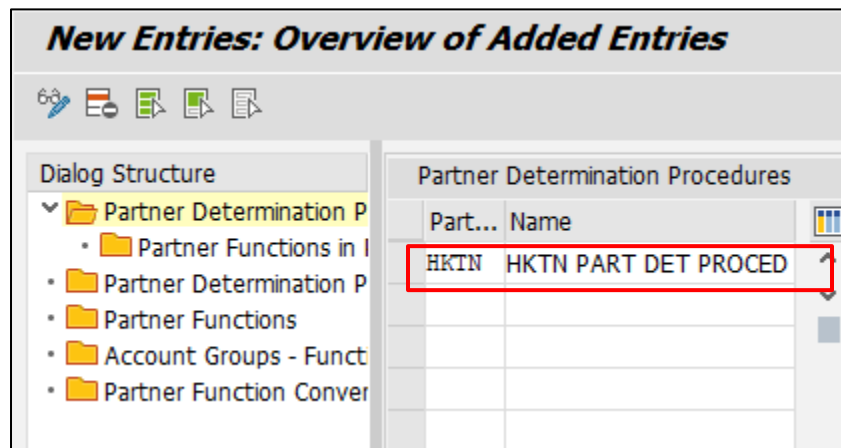
Press Enter and Save

Select the Entry and double click on Partner Functions in Procedure

Click on New Entries **New Entries**

Maintain the Required Fields

Note: Use SAP Standard Partner Function (E.g.-SP, SH, BP, PY)

Double Click on **Partner Determination Procedure Assignment**

Click on New Entries **New Entries**

Assign Partner Determination to Customer Account Group

Click on Save Button

Double Click on **Account Groups - Function Assignment**

Click on New Entries [New Entries]

Maintain Partner Function and Assign it the Customer Account Group

Press Enter and Save

15.   Assign Shipping point

SPRO	Logistics Execution → Shipping → Basic Shipping Functions → Shipping Point and Goods Receiving point determination → Assign shipping Point
Transaction Code	OVL2

Click on New Entries New Entries

Maintain the required Fields

Press Enter and Save.

16.   Assign Picking Location

SPRO	Logistics Execution → Shipping → Basic Shipping Functions → Picking → Determine Picking location → Assign Picking location
Transaction Code	OVL3

Assign Plant to Shipping Point

Save

17. Assignment of Accounts for Automatic Posting (Assign G/L A/c)

SPRO	Sales and Distribution → Basic Functions → Account Assignment and Costing → Revenue Account Determination → Assign G/L Accounts
Transaction Code	VKOA

Select the 1 Table

Click on New Entries New Entries

Maintain required Fields and Assign Sale Revenue G/L Account

New Entries: Overview of Added Entries

Cust.Grp/MaterialGrp/AcctKey

A...	CndTy.	ChAc	SOrg.	A...	AA...	ActKy	G/L Account	Provision acc.
V	KOFI	HKTN	HKTN	01	01	ERL	1	
V	KOFI	HKTN	HKTN	01	01	ERS	1005	
V	KOFI	HKTN	HKTN	01	01	ERF	1025	
V	KOFI	HKTN	HKTN	01	03	ERL	1	
V	KOFI	HKTN	HKTN	01	03	ERF	1025	
V	KOFI	HKTN	HKTN	01	03	ERS	1005	

Press Enter and Save.

18.   Testing

18.1 Create Customer Master Data

Transaction Code	XD01

Make entries in following fields: Sales Organization, Distribution Channel, and Division.

Note: As we have maintained internal number range account group no need to enter Customer Number.

Press Enter

Maintain Required Fields

Note: Region Is Important for Tax, in Customer Master

Click on Sale Area Data Sales Area Data

Change Customer: Sales Area Data

Other Customer General Data Company Code Data CIN Details Additional Data, Empties

Customer	7900010004	CUMMINS PVT.LTD	THANE-BELAPUR
Sales Org.	HKTN	HKTN SALES ORG	
Distr. Channel	HK	HK Common Dist. 1	
Division	HK	DIVISION FOR HKTN	

Sales Shipping Billing Documents Partner Functions

Sales order

Sales district			Order probab.	100 %
Sales Office			AuthorizGroup	
Sales Group			Item proposal	
Customer group			Acct at cust.	
ABC class			UoM Group	
Currency	INR	Indian Rupee	Exch. Rate Type	
☐ Switch off rounding			PP cust. proc.	

Product attributes

Pricing/Statistics

Price group		
Cust.pric.proc.	1	Standard
Price List		
Cust.Stats.Grp		

Agency business

☐ Relevant for agency business   ☐ Doc. Index Active

Change Customer: Sales Area Data

Other Customer   General Data   Company Code Data   CIN Details   Additional Data, Empties

Customer	7900010004	CUMMINS PVT.LTD	THANE-BELAPUR
Sales Org.	HKTN	HKTN SALES ORG	
Distr. Channel	HK	HK Common Dist. 1	
Division	HK	DIVISION FOR HKTN	

| Sales | Shipping | Billing Documents | Partner Functions |

Shipping

Delivery Priority		☑ Order Combination
Shipping Conditions	HK	SHIPPING CONDITION
Delivering Plant		
☐ Relevant for POD		
POD timeframe		

Partial deliveries

☐ Complete delivery required

Partial delivery per item		Partial delivery allowed
Max. partial deliveries	9	
☐ Unlimited tol.		
Underdel. Tolerance		
Overdeliv. Tolerance		

General transportation data

Transportation zone	

Note: Maintain **Account Assignment Group** in Billing Document Tab and **Delivery Priority , Shipping Conditions , Delivery Plant** in Shipping Tab

Click on

Partner Function Tab

Change Customer: Sales Area Data

Other Customer   General Data   Company Code Data   CIN Details   Additional Data, Empties   Market Position

Customer	7900010004	CUMMINS PVT.LTD	THANE-BELAPUR
Sales Org.	HKTN	HKTN SALES ORG	
Distr. Channel	HK	HK Common Dist. 1	
Division	HK	DIVISION FOR HKTN	

| Sales | Shipping | Billing Documents | **Partner Functions** |

Partner Functions

PF	Partner Function	Number	Name	Partner Description	D...
SP	Sold-to party	7900010004	CUMMINS PVT.LTD		☐
BP	Bill-to party	7900010004	CUMMINS PVT.LTD		☐
PY	Payer	7900010004	CUMMINS PVT.LTD		☐
SH	Ship-to party	7900010004	CUMMINS PVT.LTD		☐

Save

18.2 Material Master

Transaction Code	MM01

Maintain Required Fields

Note: As we have maintained internal number range for material no need to enter Material Number

Press Enter

Select Views: Basic Data 1 and2, Sales: General/Plant Data, MRP 1 and2, General Plant Data / Storage 1 and 2, Accounting 1 and2, Costing 1.

Press Enter

Press Enter

Maintain required Field

Create Material 900001220 (Trading Goods)

Additional Data | Org. Levels | Check Screen Data

| Sales: sales org. 2 | Sales: General/Plant | Foreign trade export | Purchasing |

Material 900001220   Diesel Engine T.G
Plant   HKTN   PLANT FOR HKTN PVT.LTD

General data

Base Unit of Measure	EA	each	Replacement part
Gross Weight		KG	Qual.f.FreeGoodsDis.
Net Weight			Material freight grp
Availability check	01		Appr.batch rec. req.
Batch management			

Shipping data (times in days)

Trans. Grp	1000	LoadingGrp	0003
Setup time		Proc. time	Base qty	EA

Packaging material data

Matl Grp Pack.Matls
Ref. mat. for pckg

General plant parameters

Neg.stocks	Profit Center	SerialNoProfile	DistProf
		SerializLevel	

Ext. customer repl. parameters

Note: Maintain **Control Code** in Foreign Trade Export Tab

Maintain Price Control S and Take Cost run for the Price

Create Material 900001567 (Trading Goods)

🗂 ⇨ Additional Data   🔠 Org. Levels   🔐 Check Screen Data   🔒

| Quality management | ✓ Accounting 1 | ✓ Accounting 2 | Costing 1 | Cos... | ‹ › 🗁 |

Material   900001567   Diesel Engine T.G   ℹ️

Plant   HKTN   PLANT FOR HKTN PVT.LTD

           🔗 📄

General Data

Base Unit of Measure   EA   each   Valuation Category

Currency   INR   Current period   03 2022

Division   HK   Price determ.   ☐ML act.

Current valuation

Valuation Class   HK04

VC: Sales order stk   Proj. stk val. class

Price Control   V   Price Unit   1

Moving price   100.00   Standard price

Total Stock   0   Total Value   0.00

                                         ☐ Valuated Un

Future price   Valid from

                              Previous period/year   Std cost estimate
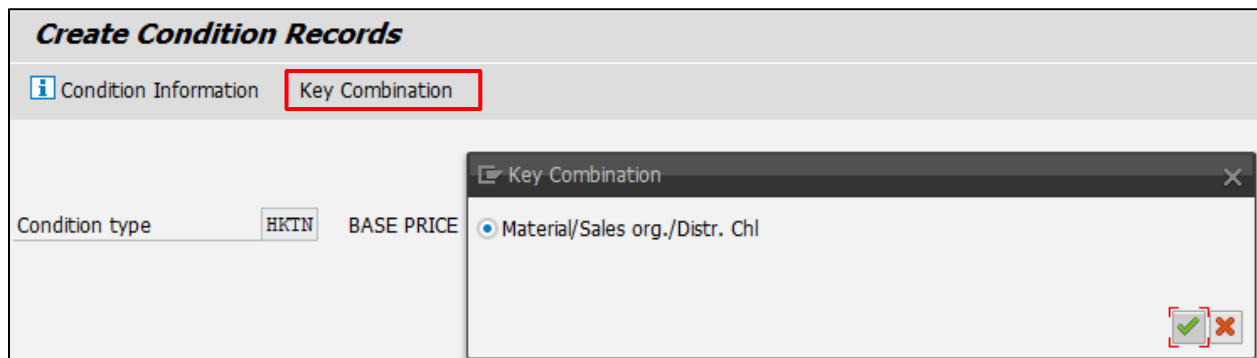
Save the Material   ✅ Material 900001567 created

18.3 Condition Records
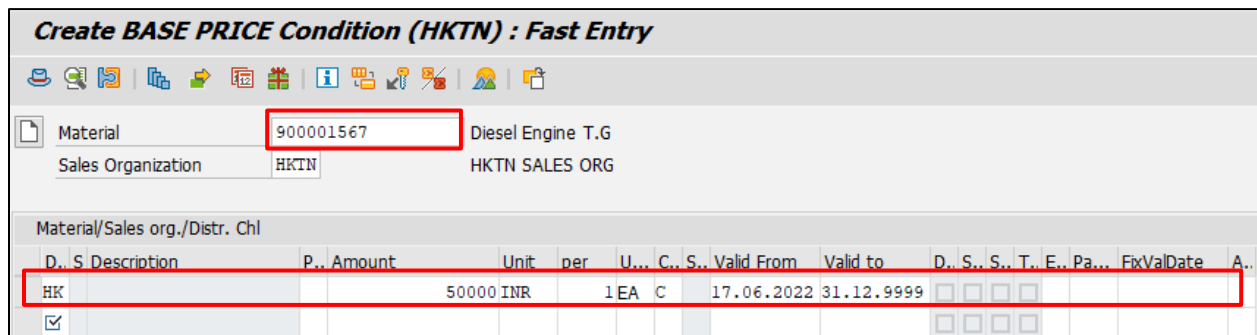
These condition records will then finally be the value as found in the pricing procedure within the sales document. This section explains how to perform day-to-day pricing activities during sales order processing. The section explains how to create and maintain pricing information by using condition records

SPRO	Logistics → Sales and Distribution →Master Data → Conditions → Select Using Condition Type → Create
Transaction Code	VK11

Condition record for Base Price

Press Enter

Press Enter

Condition Record for Discount

Maintain the Required Fields

Note: Maintain Discount rate with minus indicator

Press Enter and Save

Note: Follow this step for all your Condition Types maintained in Pricing Procedure

18.4 Assign Sale Area to Sales Document Type

SPRO	Sales and Distribution → Sales → Sales documents → Sale Document Header → Assign sale area to sales document Type
Transaction Code	OVAZ

Double Click on Combine sale organization `Combine sales organizations`
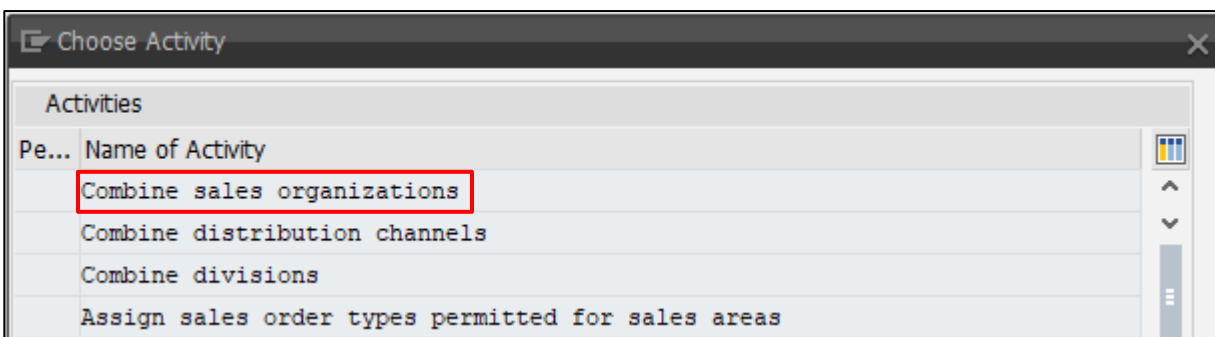
Maintain required Fields

Save and go back

Double Click on Combine distribution Channels `Combine distribution channels`

Maintain required Fields

Save and Go back

Double Click on Combine Divisions   Combine divisions

Maintain required Fields

Save and Go Back

Double Click on Assign sales order types permitted for sales areas

Maintain Required Fields

New Entries: Overview of Added Entries

Ref.S	Name	RefD	Name	Div	Name	S
HKTN	HKTN SALES ORG	HK	HK Common Dist. 1	HK	DIVISION FOR HKTN	^

Save

Note: Maintain for every Order type which are required (E.g. **IN-** Inquiry, QT-Quotation, **OR-** Standard Order, **CR**- Credit Memo Request)

18.5 Create Inquiry

Create Inquiry: Initial Screen

Create with Reference   Sales   Item overview   Ordering party

Inquiry Type	IN	Inquiry

Organizational Data

Sales Organization	HKTN
Distribution Channel	HK
Division	HK
Sales Office	
Sales Group	

Press Enter

Create Inquiry: Overview

Inquiry		Net value	0.00 INR
Sold-To Party	7900010004	SEC-11, 61,RAHEJA ARCADE / THANE-BELAPUR 400614	
Ship-To Party	7900010004	SEC-11, 61,RAHEJA ARCADE / THANE-BELAPUR 400614	
PO Number	5100005923	PO date 20.06.2022	

| Sales | Item overview | Item detail | Ordering party | Procurement | Shipping | Configuration | Reason for rejection |

Valid from		Valid to	
Req. deliv.date	D 20.06.2022	Expect.ord.val.	0.00 INR

All items

Item	Material	Order Quantity	SU	AltItm	Description
10	900001567	25	EA		Diesel Engine T.G

✅ Inquiry 10001426 has been saved

18.6   Create Quotation

Quotation Type QT

With the help of inquiry number we create quotation

At the time of inquiry or quotation price will difference.

Create Quotation: Initial Screen

[□ Create with Reference]   Sales   Item overview   Ordering party

Quotation Type	QT	Quotation

Organizational Data

Sales Organization	HKTN	HKTN SALES ORG
Distribution Channel	HK	HK Common Dist. 1
Division	HK	DIVISION FOR HKTN
Sales Office		
Sales Group		

Click on create with reference and put inquiry number

Create with Reference

| Inquiry | Quotation | Order | Contract | SchedAgree | BillDoc |

Inquiry   10001426

Requested deliv.date

Search Criteria

Pur. Order

Sold-to party

WBS Element

Search

✓ Copy   Item Selection   ✗

Create Quotation: Overview

🗎 Orders

Quotation		Net value	0.00	INR
Sold-To Party	7900010004	SEC-11, 61,RAHEJA ARCADE / THANE-BELAPUR 400614		
Ship-To Party	7900010004	SEC-11, 61,RAHEJA ARCADE / THANE-BELAPUR 400614		
PO Number		PO date		

| Sales | Item overview | Item detail | Ordering party | Procurement | Shipping | Configuration | Reason for rejection |

Valid from	20.06.2022	Valid to		
Req. deliv.date	D	20.06.2022	Expect.ord.val.	0.00 INR

All items

Item	Material	Order Quantity	SU	AltItm	Description
10	900001567	25	EA		Diesel Engine T.G

💾
Save

✓ Quotation 20007145 has been saved

18.7 Create Sales Order

A 'Sales Order' is a contract between a Customer and a Sales organization for supply of specified goods and services over a specified time period. All relevant information from Customer master record and Material master record is copied to the sales order. The sales order may be created with reference to a 'preceding document' such as an inquiry /quotation. In such case, all the initial data from the preceding document is copied to the sales order.

SPRO	Logistics → Sales and Distribution → Sales → Order → Create
Transaction Code	VA01

Maintain required Fields

Note: PO number means the Customer's purchase order number

Create Standard Order: Overview

Orders

Standard Order		Net value	1,187,500.00	INR
Sold-To Party	7900010004	SEC-11, 61,RAHEJA ARCADE / THANE-BELAPUR 400614		
Ship-To Party	7900010004	SEC-11, 61,RAHEJA ARCADE / THANE-BELAPUR 400614		
PO Number	5100005923	PO date		

Sales | Item overview | Item detail | Ordering party | Procurement | Shipping | Configuration | Reason for rejection

Req. deliv.date	D	20.06.2022	Deliver.Plant	HKTN	PLANT FOR HKTN P ...
☐ Complete dlv.		Total Weight	0.000	KG
Delivery block		Volume	0.000	
Billing block		Pricing date	20.06.2022	
Payment card		Exp.date		
Card Verif.Code				
Payment terms				
Incoterms				

All items

Item	Material	Order Quantity	Description	Un	S	Customer Material Numb	BOM explosion...	ItCa	DGIP	HL Itm	D	First da
10	900001567	25	Diesel Engine T.G	EA	✓			TAS			D	20.06.
					☐						D	20.06.2

✅ Standard Order 20007149 has been saved

Click on item Condition Button to view Price

N..	CnTy	Name	Amount	Crcy	per	U...	Condition value	Curr.	Status	Num...	OUn	CCon...	Un	Condition value	CdCur	S...	

Sales A | **Sales B** | **Shipping** | **Billing Document** | **Conditions** | **Account assignment** | **Schedule lines** | **Partners** | **Texts** | **Order Data** | **Status**

Quantity	25 EA

Net	1,187,500.00	INR
Tax	213,750.00	

Pricing Elements

N..	CnTy	Name	Amount	Crcy	per	U...	Condition value	Curr.	Status	Num...	OUn	CCon...	Un	Condition value	CdCur	S...
	HKTN	BASE PRICE	50,000.00	INR	1	EA	1,250,000.00	INR		1	EA	1	EA	0.00		☐
	HKA1	DISCOUNT TO CUSTOM…	5.000-	%			62,500.00-	INR		0		0		0.00		☐
		NET PRICE	47,500.00	INR	1	EA	1,187,500.00	INR		1	EA	1	EA	0.00		☐
	JOCG	IN: Central GST	9.000	%			106,875.00	INR		0		0		0.00		☐
	JOSG	IN: State GST	9.000	%			106,875.00	INR		0		0		0.00		☐
	VPRS	Internal price	100.00	INR	1	EA	2,500.00	INR		1	EA	1	EA	2,500.00	INR	✓
		PROFIT MARGIN	47,400.00	INR	1	EA	1,185,000.00	INR		1	EA	1	EA	0.00		☐

Here user can see the price of the material with discount and taxes

✅ Standard Order 20007149 has been saved

18.8 Product Receipt (Goods Receipt)

SPRO	Logistics → Material Management → Inventory Management → Goods Movement → Good Receipt → Other
Transaction Code	MB1C

Maintain the required fields

Maintain material through sales order

Note: User can use Individual GR/GI Slip ⃝ Individual Slip

Enter Other Goods Receipts: Initial Screen

New Item   To Reservation...   To Order...   WM Parameters...

Document Date	01.06.2022	Posting Date	01.06.2022
Material Slip			
Doc.Header Text	Goods Receipt	GR/GI Slip No.	

Defaults for Document Items

Movement Type	521	Special Stock	E
Plant	RERT	Reason for Movement	
Storage Location	0088	☐ Suggest Zero Lines	

GR/GI Slip

☐ Print

◯ Individual Slip
◉ Indiv.Slip w.Inspect.Text
◯ Collective Slip

Press Enter

Press Enter

Maintain Material and Quantity

Note: Check Stock for that Material (Add stock with Transaction Code – MB1C)

Maintain material without sales order

Enter Other Goods Receipts: Initial Screen

New Item   To Reservation...   To Order...   WM Parameters...

Document Date	02.06.2022	Posting Date	02.06.2022
Material Slip			
Doc.Header Text	Goods Receipt	GR/GI Slip No.	

Defaults for Document Items

Movement Type	561	Special Stock	
Plant	RERT	Reason for Movement	
Storage Location	0088	☐ Suggest Zero Lines	

GR/GI Slip

☐ Print

○ Individual Slip
◉ Indiv.Slip w.Inspect.Text
○ Collective Slip

Enter Other Goods Receipts: Collective Processing

To Reservation...   To Order...   To Purchase Order...

Movement Type   561   Init.entry of stBal.

Items

Item	Material	Quantity	UnE	SLoc	Batch	Re	Plnt
1	900001517	100	EA	0088			RERT
2				0088			RERT
3				0088			RERT
4				0088			RERT

Press Enter

Press Enter and save

☑ Document 722074 posted

18.9 Define Billing Type

Billing Type is **a control for the processing of invoices, credit memos, debit memos and cancellation documents**.

SPRO	Sale and distribution → Billing → Billing Document → Define Billing Type
Transaction Code	VOFA

Double click on Define Billing Type Define Billing Types

Choose Activity

Activities

Pe...	Name of Activity
	Define Billing Types
	Check Customizing Settings for Billing Document Types

Click on New Entries New Entries **Note: Copy the Standard Billing Type –F2**

Maintain Required Fields

Press Enter and Save the Billing Type

Go back

Following step is Not Mandatory (Skip this Step)

Double Click on Check Customizing Settings for Billing Document Types

Enter Billing type

Click on Execute Button

There are so many Errors for these steps.
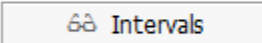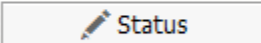
18.10 Define Number range for billing document
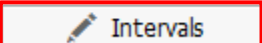
SPRO	Sale and distribution → Billing → Billing Document → Define number range for Billing document
Transaction Code	VN01

Click on [✏ Intervals]

Number ranges for SD documents

[🔍 Intervals]   [✏ Status]

[✏ Intervals]

Click on [🗎 Interval]

Insert Interval

New Interval

No	From number	To number	Current number	Ext
18	2018018001	2018018999	0	☐

Existing Number Ranges

No	From number	To number	Number Range Status	Ext
01	0000000001	0000000999	94	☐
02	0005010000	0018100000	5010069	☐

Press Enter and Save

18.11 Define Delivery Type

SPRO	Logistics Execution → Shipping → Deliveries → Define Delivery Type
Transaction Code	0VLK

Click on New Entries [New Entries]

Maintain Required Fields

18.12 Define Number Range for Deliveries

SPRO	Logistics Execution → Shipping → Deliveries → Define Number range for deliveries
Transaction Code	0VLK
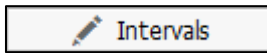
Click on [Intervals]

Number ranges for SD documents

[Intervals]   [Status]

[Intervals]

Click on [Interval]

Maintain required Fields

Insert Interval

New Interval

No	From number	To number	Current number	Ext
18	2018001801	2018001899	0	☐

Existing Number Ranges

No	From number	To number	Number Range Status	Ext
01	0000000001	0000000999	94	☐
02	0005010000	0018100000	5010069	☐

18.13 Outbound Delivery

SPRO	Logistics → Sales and Distribution → Sales → Order → Subsequent Functions → Out Bound Delivery
Transaction Code	VL01N

Maintain Required Field

Press Enter

Maintain required fields

Note: Maintain Pick up Quantity

Click on Post Goods Issue

Save

Go to Display Mode (Transaction Code – VL03N)

Enter Out bound delivery document Number

Press Enter

Go to Environment → Document Flow

18.14 Sales Billing (Billing Document)

Billing document is created with reference to outbound delivery document.

SPRO	Logistics → Sales and Distribution → Billing → Billing Document → Create
Transaction Code	VF01

Note: G/L Account Assignment Required in OB40-Assign GL account of SGST/CGST/IGST/UGST

Maintain Required Fields

Update the outbound delivery document number in the Document column.

Click on Execute button Its automatically pick standard billing type.

Standard Invoice (F2) Create: Overview of Billing Items

Save

Document 90006970 has been saved

Go to Change View mode (Transaction Code – VF02)

Click on Release to Accounting Button

Accounting Document will generate

Click on Accounting Button

Double Click on Accounting Document Accounting document

In above Accounting Document there is 10% of Cash Discount and 18 % GST (SGST9%and CGST9%)

18.15 Customer Line Item

18.16 Scheduling Agreement

1) Contract   2) Scheduling Agreement

1) Contract:- A contract is a long term agreement between vendor and an ordering party over a predefined material or service over a certain framework of time there are two types of contract

A) Quantity Contract:- In this type of contract the overall values specified in term of the total quantity of material to be supplied by the vendor

B) Value Contract:- In this type of contract the overall value is specified in term of the total amount to be paid for that material to the vendor.

2) Scheduling Agreement:- A scheduling agreement is a long term outline agreement between the vendor and the ordering party over a predefined material or service which are procured on predetermined data over a framework of time

SPRO	Logistics → Sales and Distribution → Sales → Schedule Agreement → Create
Transaction Code	

Maintain the required Fields

Note: Sched. Agreement Type **LZ** is standard

Press Enter

Press Enter

Here we mentation target quantity

Select Item and Click on Fore.DlSch ![Fore.DlSch button]
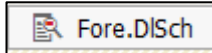
Maintain the Delivery Schedule

Go Back

Choose ![icon] (Display doc. header details)

Select the conditions tab to check the pricing at header level.

Create Sched. Agr. w/ Rel.: Item Data

Sales Document Item	10		Item category	LZN	Sched.Agreement Item
Material	95001617		Mobiles RELI-44		

Call control parameter | Forecast delivery schedule | JIT delivery schedule | Engineering change statuses | Conditions | Account assignment | Partners

Quantity	20 EA	Net	576,000.00	INR
		Tax	103,680.00	

Pricing Elements

N..	CnTy	Name	Amount	Crcy	per	U...	Condition value	Curr.	Status	Num...	OUn	CCon...	Un	Condition value	CdCur	S...
	RE45	Reliance Base Price	32,000.00	INR	1	EA	640,000.00	INR		1	EA	1	EA	0.00		☐
		Base value	32,000.00	INR	1	EA	640,000.00	INR		1	EA	1	EA	0.00		☑
	K007	Customer Discount	10.000-	%			64,000.00-	INR		0		0		0.00		☐
		Discount	3,200.00-	INR	1	EA	64,000.00-	INR		1	EA	1	EA	0.00		☑
	JOCG	IN: Central GST	9.000	%			51,840.00	INR		0		0		0.00		☐
	JOSG	IN: State GST	9.000	%			51,840.00	INR		0		0		0.00		☐
	VPRS	Internal price	0.00	INR	1	EA	0.00	INR		1	EA	1	EA	0.00	INR	☑
		Profit Margin	28,800.00	INR	1	EA	576,000.00	INR		1	EA	1	EA	0.00		☐
																☐

Go Back and Save

☑ Sched. Agr. w/ Rel. 30001672 has been saved
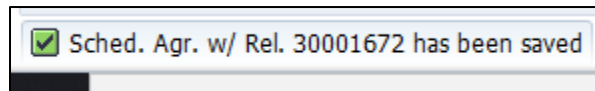
18.16.1 Changes in Schedule Agreement

We use this transaction to change the data if required from scheduling agreement

SPRO	Logistics → Sales and Distribution → Sales → Schedule Agreement → Change
Transaction Code	VA32

Update the sales order number

Press Enter

For example here we can changing the delivery schedule

Before

Change Sched. Agr. w/ Rel. 30001672: Item Data

Sales Document Item	10		Item category	LZN	Sched.Agreement Item
Material	95001617		Mobiles RELI-44		

Sales A | Sales B | Shipping | Billing Document | Call control parameter | **Forecast delivery schedule** | JIT delivery schedule | Engineering change statuses

Cust.material	95001617	Dlv.schedule	1
Cml. iss. qty.	0	Dlv.sched.date	03.06.2022
Cml.dlv.qty	0	JIT hor.	
CmlQtyReceived		Last delivery	
CmlQtyInTransit	0	Qty in transit	0

New dlv sched w/o proposal	Deliveries	Corr. delivery	Analys.
New dlv sched w/ proposal	Short disp.	DlvSch.Hdr	Propose CRQ

D	Date	Time	Order quantity	SLT	Cml.released qty	Open quantity	Confirmed Qty	Delivery block	BOI
D	05.06.2022	:00	10		10				
D	06.06.2022	00:00	10		20				

Save the changes

✓ Sched. Agr. w/ Rel. **30001672** as been saved

18.16.2   Out Bound Delivery (Schedule Agreement)

We create delivery with reference to scheduling agreement.

SPRO	Logistics → Logistics Execution → Outbound Process → Goods Issue For Outbound Delivery → Outbound Delivery → Create
Transaction Code	VL01N

Maintain required Fields

Note: Selection date is the date on which you have schedule the quantity in Schedule Agreement

Press Enter

Maintain required Fields

Click on Post Goods Issue [Post Goods Issue]

Save

✅ Outbound Delivery 8000002645 has been saved

18.16.3   Billing Document (Schedule Agreement)

Billing document is created with reference to outbound delivery document.

SPRO	Logistics → Sales and Distribution → Billing → Bill Document → Create
Transaction Code	VF01

Update the outbound delivery document number in the Document column.
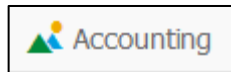

Press Enter

Save

Go to Change View mode (Transaction Code – VF02)

Click on Release to Accounting Button

Accounting Document will generate

Click on Accounting Button

Double click on Accounting Document

... Trs	CoCd	Item	Functional Area	PK	...	Account	Description	Amount	Curr.	Tx	Cost Center	Profit Center	Segmer
	CH01	1		01		360012	High Q Pvt. Ltd.	129,600.00	INR	**			
H		2		50		80003	Sales	120,000.00-	INR	CO			
S		3		40		80001	Discount	12,000.00	INR				
H ZOC		4		50		90005	CGST & SGST	10,800.00-	INR	CO			
H ZOS		5		50		90005	CGST & SGST	10,800.00-	INR	CO			

18.17 Credit Memo Request

1) Create One sales order 20007042

2) Outbound delivery 80006425

3) Billing 90007020

Here you can see (01) customer is debit and (50) sale and distribution is credit

Itm	PK	S(	Account	Description	ᴇ	Amount	Curr.	Amount in LC	Text	Tx	Transaction	Cost Center	Functional Area	BusA	Profit Cent
1	01		610005	SD-Super Stor...		76,464.00	INR	76,464.00		A6					
2	50		30000000	Sales and Rev...		72,000.00-	INR	72,000.00-		A6					5001
3	40		40000006	Cash Discount...		7,200.00	INR	7,200.00		A6					5001
4	50		20000014	CGST OUT A/c		5,832.00-	INR	5,832.00-		A6	JOC				
5	50		20000013	SGST OUT A/c		5,832.00-	INR	5,832.00-		A6	JOS				
					ᴇ	0.00	INR								

4) Credit Memo Request(VA01)

SPRO	Logistics → Sales and Distribution → Sales → Sales Order → Create
Transaction Code	VA01

Maintain required Fields

Create Sales Order: Initial Screen

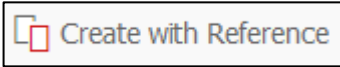☐ Create with Reference   🏔 Sales   🏔 Item overview   🏔 Ordering party
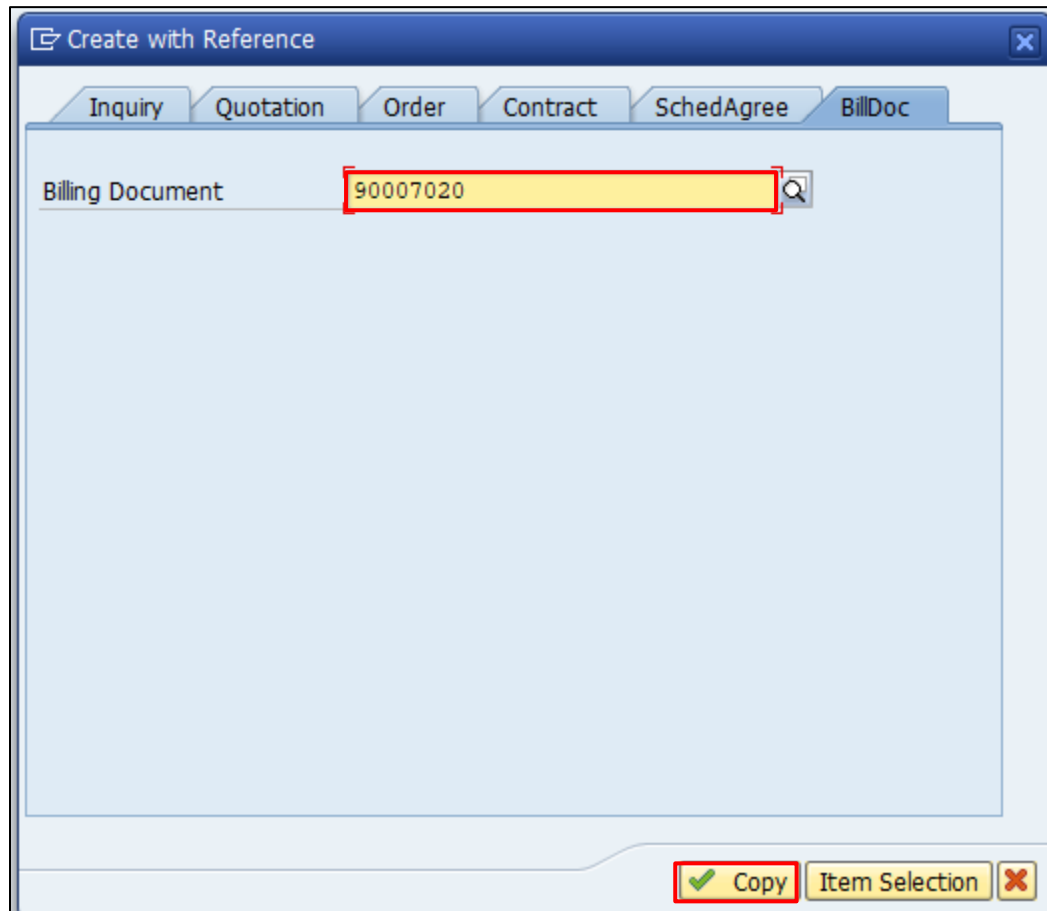
Order Type   [CR] ☐ Standard Order

Organizational Data

Sales Organization	RELI	RELI-Sales Org
Distribution Channel	YT	Common Dist.
Division	TY	Common Div
Sales Office		
Sales Group		

Click on Create with Reference Button   ☐ Create with Reference

Enter billing document number

Click on Copy

Remove billing block

Put reason of order

Choose (Display doc. header details), and select the conditions tab to check the pricing at header level.

Create Credit Memo Request: Item Data

Sales Document Item: 10   Item category: G2N   Request
Material: 95001617   Mobiles RELI-44

| Sales A | Sales B | Shipping | Billing Document | Conditions | Account assignment | Partners | Texts | Order Data | Status | Structure | Ad... |

Quantity: 4 EA   Net: 64,800.00 INR
Tax: 11,664.00

Pricing Elements

N.	CnTy	Name	Amount	Crcy	per	U...	Condition value	Curr.	Status	Num...	OUn	CCon...	Un	Condition value	CdCur
	RE45	Reliance Base Price	18,000.00	INR		1 EA	72,000.00	INR		1	EA	1	EA	0.00	
		Base value	18,000.00	INR		1 EA	72,000.00	INR		1	EA	1	EA	0.00	
	K007	Customer Discount	10.000-	%			7,200.00-	INR		0		0		0.00	
		Discount	1,800.00-	INR		1 EA	7,200.00-	INR		1	EA	1	EA	0.00	
	JOCG	IN: Central GST	9.000	%			5,832.00	INR		0		0		0.00	
	JOSG	IN: State GST	9.000	%			5,832.00	INR		0		0		0.00	
	VPRS	Internal price	0.00	INR		1 EA	0.00	INR		1	EA	1	EA	0.00	INR
		Profit Margin	16,200.00	INR		1 EA	64,800.00	INR		1	EA	1	EA	0.00	

Go Back

Save

✅ Credit Memo Request 60000720 has been saved

18.18 Billing Document (Credit Memo)

SPRO	Logistics → Sales and Distribution → Billing → Billing Document → Create
Transaction Code	VF01

Update the credit memo request number in the Document column.

Click on execute

Save

Document 90007021 has been saved

To Display Accounting Document go to Transaction Code –VF02

Update invoice number

Click on release to accounting

Click on accounting

Double Click on Accounting Document

Display Document: Data Entry View

Taxes   Display Currency   General Ledger View

Data Entry View

Document Number	237	Company Code	RELI
Document Date	06.06.2022	Posting Date	06.06.2022
Reference	CR2022000132	Cross-Comp.No.	
Currency	INR	Texts exist	☐

Itm	PK	SC	Account	Description	Σ	Amount	Curr.	Amount in LC	Text	Tx	Transaction
1	11		610005	SD-Super Stor...		76,464.00-	INR	76,464.00-		A6	
2	40		30000000	Sales and Rev...		72,000.00	INR	72,000.00		A6	
3	50		40000006	Cash Discount...		7,200.00-	INR	7,200.00-		A6	
4	40		20000014	CGST OUT A/c		5,832.00	INR	5,832.00		A6	JOC
5	40		20000013	SGST OUT A/c		5,832.00	INR	5,832.00		A6	JOS
					▪	0.00	INR				

18.19 Debit Memo

Example of Debit Memo

"The invoice is lesser than the actual price", Means Product should cost 100 INR, but we billed customer only in 80 INR, there are 20 INR difference. Customer should pay us the rest 20 INR. So our Account receivable should be increased. So we need create Debit memo to customer and ask them to pay the money. Customer received the Debit memo, they will create credit memo and send it to us said they will pay the money

1) Create One sales order 20007049

2) Outbound delivery(PGI) 80006462

3) Billing 90007048

Itm	PK	SG	Account	Description	Σ	Amount	Curr.			
1	01		610005	SD-Super Stor...		38,232.00	INR			
2	50		30000000	Sales and Rev...		36,000.00-	INR	36,000.00-		A6
3	40		40000006	Cash Discount...		3,600.00	INR	3,600.00		A6
4	50		20000014	CGST OUT A/c		2,916.00-	INR	2,916.00-		A6
5	50		20000013	SGST OUT A/c		2,916.00-	INR	2,916.00-		A6
						0.00	INR			

Here you can see (01) customer is debit and (50) sale and distribution is credit

SPRO	Logistics → Sales and Distribution → Sales → Sales Order → Create
Transaction Code	VA01

Maintain required Fields

Press Enter and Maintain Required Fields

Click on Sales Tab **Sales** and maintain order reason

Select the line item and choose and maintain debit memo amount manually

Go Back

Press Enter and Save 70002011

18.20 Billing Document (Debit Memo)

SPRO	Logistics → Sales and Distribution → Billing → Billing Document → Create
Transaction Code	VF01

Update the debit memo request number in the Document column.

Press Enter

Save

Update invoice number

Click on Accounting Button

Double Click on Accounting Document

Display Document: Data Entry View

Taxes   Display Currency   General Ledger View

Data Entry View

Document Number	242	Company Code	RELI	Fiscal Year	2022
Document Date	07.06.2022	Posting Date	07.06.2022	Period	3
Reference	000020194001	Cross-Comp.No.		
Currency	INR	Texts exist	☐	Ledger Group	

Itm	PK	SC	Account	Description	Σ	Amount	Curr.	Amount in LC	Text	Tx
1	01		610005	SD-Super Stor...		2,124.00	INR	2,124.00		A6
2	50		30000000	Sales and Rev...		2,000.00-	INR	2,000.00-		A6
3	40		40000006	Cash Discount...		200.00	INR	200.00		A6
4	50		20000014	CGST OUT A/c		162.00-	INR	162.00-		A6
5	50		20000013	SGST OUT A/c		162.00-	INR	162.00-		A6
					■	0.00	INR			

18.21 Return Order

1) Create One sales order20007056

2) Outbound delivery(PGI) 80006478

3) Billing 90007064

SPRO	Logistics → Sales and Distribution → Sales → Sales Order → Create
Transaction Code	VA01

Maintain required fields

Press Enter

Save 60000722 ✅ Returns 60000722 een saved

✅ Returns 60000723 has been saved 60000725

18.22 Return Delivery

SPRO	Logistics → Logistics Execution → Outbound Process → Goods Issue for outbound Delivery → Outbound Delivery → Create
Transaction Code	VL01N

Maintain required fields

Create Outbound Delivery with Order Reference

With Order Reference   W/o Order Reference

Shipping point   RSHP   Pune shipping Point -RELI

Sales order data
Selection date   07.06.2022
Order   60000722
  From item
  To item

Predefine delivery type
Delivery Type

Press Enter

Returns Delivery Create: Overview

Post Goods Receipt

Outbound deliv.		Document Date	16.10.2018
Ship-to party	360012	High Q Pvt. Ltd. / / 798654 Mumbai	

| Item Overview | Picking | Loading | Transport | Status Overview | Goods Movement Data |

| Planned GI | 16.10.2018 | 00:0... | Total Weight | | |
| Actual GI date | | | No.of packages | | |

All Items

Itm	Material	Deliv. Qty	Un	Description	B..	ITyp	P	V	Batch	Val. Type	Open Qty	Un	Stag. Date
10	970497	10.000	EA	Raw Material 1		REN					10.000	EA	16.10.2018

Click on Post Goods Receipt   Post Goods Receipt

✅ Returns Delivery 36200183 has been saved

18.23 Billing Document (Return order)

SPRO	Logistics → Sales and Distribution → Billing → Billing Document → Create
Transaction Code	VF01

Update the number in the Document column.

Press Enter

18.24 Free of Charge Delivery

Free Charge Order

SPRO	Logistics → Sales and Distribution → Sales → Sales Order → Create
Transaction Code	VA01

Maintain required Fields

Press Enter

Maintain required Fields

Note: Change the **Requirement Type** to **011 (Delivery requirement)** in Procurement Tab

Press Enter

Save

Deliv.Free of Charge 27510005 has been saved

18.25 Outbound Delivery (Free Charge)

SPRO	Logistics → Logistics Execution → Outbound Process → Goods Issue for outbound Delivery → Outbound Delivery → Create
Transaction Code	VL01N

Maintain required Fields

Press Enter

Save

18.26 Create Pro Forma Invoice

Pro Forma Invoice means the is no Accounting Document Generated

SPRO	Logistics → Sales and Distribution → Billing → Billing Document → Create
Transaction Code	VF01

Note: We are using standard Item Category, so Pro forma invoice will be not generate because in item category the Billing Relevance is maintained Blank (Blank - Not relevant for billing)

18.27 Consignment Process

Check the stock for your material in transaction code MMBE

Stock Overview: Basic List

Selection

Material	95001617	Mobiles RELI-44
Material Type	7073	Finished Product
Unit of Measure	EA	Base Unit of Measure	EA

Stock Overview

Detailed Display

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock	Consgt ...
▼ Full	12.000 Unrestricted use				20.000	
▼ RELI Relience Retail Pvt.Ltd.	12.000				20.000	
▼ RERT RERT for Pune	12.000				20.000	
• 0088 Lager 0088 (WM)	12.000				5.000	

Once you carry out consignment fill up Process consignment stock will show Differently

18.27.1 Consignment fill up

SPRO	Logistics → Sales and Distribution → Sales → Sales Order → Create
Transaction Code	VA01

Maintain the required fields

Create Sales Order: Initial Screen

Create with Reference   Sales   Item overview   Ordering party

Order Type   KB   Consignment Fill-up

Organizational Data

Sales Organization   RELI   RELI-Sales Org
Distribution Channel   YT   Common Dist.
Division   TY   Common Div
Sales Office
Sales Group

Press Enter

Maintain required Fields

Change Standard Order 224: Overview

Standard Order	224		Net value		12,000.00	INR

Sold-To Party	23	Pune
Ship-To Party	23	Pune
PO Number	Test of SD	PO date	

Tabs: Sales | Item overview | Item detail | Ordering party | Procurement | Shipping | Configuration | Reason for rejection

Req. deliv.date	D	20.11.2019	Deliver.Plant	
Complete dlv.			Total Weight	0.000 KG
Delivery block			Volume	0.000
Billing block			Pricing date	20.11.2019
Payment terms				
Incoterms				
Order reason				
Sales area	0002 / D1 / D1	DEMO, DOMESTIC, DEMO-PRODUCT		

All items

Item	Material	Order Quantity	Description	Un	S	Customer Material Numb	BOM explosion...	ItCa	DGIP	HL Itm	D	First date
10	900000970	1,000.000	Coated Glass	KG		TESTING		CTAN			D	20.11.2
											D	20.11.2

Create Consignment Fill up: Overview

Orders VF05N Display

Consignment Fill up			Net value		1,080,000.00	INR

Sold-to party	360012	High Q Pvt. Ltd. / / 798654 Mumbai
Ship-to party	360012	High Q Pvt. Ltd. / / 798654 Mumbai
PO Number	Consignment fill up	PO date	

Tabs: Sales | Item overview | Item detail | Ordering party | Procurement | Shipping | Fast data entry | ETM Equipment Performance | ETM Material Sales/Repurchase

Req. deliv.date	D	17.10.2018	Deliver.Plant	
Complete dlv.			Total Weight	0.000 KG
Delivery block			Volume	0.000
Billing block			Pricing date	17.10.2018
			Incoterms	CIF CIF
Payment terms	0001	Pay immediately w/...		
Order reason				
Sales area	CH11 / CD / CD	CH01 - Sale Org., Dist. Channel CH01, Division for CH01		

All items

Item	Material	Order Quantity	Un	S	Description	Customer Material Number	ItCa	DGIP	HL Itm	D	First Date	Plnt	Batch
10	970497	100.000	EA	✓	Raw Material 1		KBN		0	D	17.10.2018	CH01	
										D	17.10.2018		
										D	17.10.2018		
										D	17.10.2018		

Save

✅ Consignment Fill-up 224 has been saved

✅ Consignment Fill up 27510006 has been saved

18.27.2   Outbound Delivery (Fill up)

SPRO	Logistics → Logistics Execution → Outbound Process → Goods Issue for outbound Delivery → Outbound Delivery → Create
Transaction Code	VL01N

Maintain required Fields

Press Enter

Click on Post good Issue   ✅ Outbound Delivery 8000002660 has been saved

Stock Overview- MMBE

Stock Overview: Basic List

🔼 🔄

Selection

Material	970497	Raw Material 1	
Material Type	FERT	Finished products 1	
Unit of Measure	EA	Base Unit of Measure	EA

Stock Overview

⇟ ⇞ | 👁 | 🖨 ▾ | 🔲 Detailed Display

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. inspection	Reserved
⌄ 🎩 Full	825.000	20.000	
⌄ 🔳 CH01 Chinmay Pvt. Ltd.	825.000	20.000	
⌄ 🏭 CH01 Plant for CH01	825.000	20.000	
▪ Cust. Consignment	100.000		
▪ 🔳 PUNE Storage for Pune	825.000	20.000	

Consignment stock is shown differently

18.27.3   Consignment Issue

SPRO	Logistics → Sales and Distribution → Sales → Sales Order → Create
Transaction Code	VA01

Maintain required fields

Press Enter

Maintain required Fields

Save

18.27.4 Outbound Delivery (Issue)

SPRO	Logistics → Logistics Execution → Outbound Process → Goods Issue for outbound Delivery → Outbound Delivery → Create
Transaction Code	VL01N

Maintain required Fields

Press Enter

Click on Post Goods Issue

18.27.5   Billing Document (Issue)

SPRO	Logistics → Sales and Distribution → Billing → Billing Document → Create
Transaction Code	VF01

Press Enter

Save

18.27.6 Consignment Return

SPRO	Logistics → Sales and Distribution → Sales → Sales Order → Create
Transaction Code	VA01

Maintain required fields

Press Enter

Save

Consignment Returns 27510013 has been saved

18.27.7   Outbound Delivery (Return)

SPRO	Logistics → Logistics Execution → Outbound Process → Goods Issue for outbound Delivery → Outbound Delivery → Create
Transaction Code	VL01N

Create Outbound Delivery with Order Reference

With Order Reference   W/o Order Reference

Shipping point   CHSP   Pune Shipping Point For CH01

Sales order data

Selection date   19.10.2018
Order   27510013
    From item
    To item

Press Enter

Returns Delivery Create: Overview

Post Goods Receipt

Outbound deliv.   Document Date   19.10.2018
Ship-to party   360012   High Q Pvt. Ltd. / / 798654 Mumbai

Item Overview | Picking | Loading | Transport | Status Overview | Goods Movement Data

Planned GI   19.10.2018   00:0...   Total Weight
Actual GI date   No.of packages

All Items

Itm	Material	Deliv. Qty	Un	Description	B..	ITyp	P	V	Batch	Val. Type	Open Qty	Un	Stag. Date
10	970497	20.000	EA	Raw Material 1		KRN					20.000	EA	19.10.2018

Click on Post Goods Receipt   Post Goods Receipt

Returns Delivery 36200188 has been saved

18.27.8 Billing Document (Return)

SPRO	Logistics → Sales and Distribution → Billing → Billing Document → Create
Transaction Code	VF01

Document number 27510013 is my sales order.

Press Enter

Save

To Display Accounting Document go to Transaction Code –VF02

Update invoice number

Click on release to accounting

Click on Accounting

Double click on Accounting Document

18.27.9 Consignment Pick up

SPRO	Logistics → Sales and Distribution → Sales → Sales Order → Create
Transaction Code	VA01

Maintain required Fields

Press Enter

Maintain required Fields

Save

Consignment Pick-up 27510015 has been saved

18.27.10 Outbound Delivery (Pick up)

SPRO	Logistics → Logistics Execution → Outbound Process → Goods Issue for outbound Delivery → Outbound Delivery → Create
Transaction Code	VL01N

Create Outbound Delivery with Order Reference

With Order Reference   W/o Order Reference

Shipping point   CHSP   Pune Shipping Point For CH01

Sales order data

Selection date   19.10.2018

Order   27510015

From item

To item

Press Enter

Returns Delivery Create: Overview

Post Goods Receipt

Outbound deliv.		Document Date	19.10.2018		
Ship-to party	360012	High Q Pvt. Ltd. / / 798654 Mumbai			

Item Overview | Picking | Loading | Transport | Status Overview | Goods Movement Data

Loading Date	19.10.2018	00:00	Loading Point	
Door for Whse			Staging Area	

All Items

Itm	Material	Deliv. Qty	Un	Gross Weight	Un	Volume	V...	Batch	B..	Plnt	SLoc	Description
10	970497	70.000	EA		KG					CH01	PUNE	Raw Material 1

Click on Post Goods Receipt   Post Goods Receipt

Returns Delivery 36200190 has been saved

Important Transaction Code

Transaction Code	Description
XD01	Create Customer
XD02	Change Customer
XD03	Display Customer
MM01	Create Material
MM02	Change Material
MM03	Display Material
J1ID	Customer Excise Details
VD51	Customer Material Info Record
VK11	Create Pricing Condition Record
VK12	Change Pricing Condition Record
VK13	Display Pricing Condition Record
VV21	Create Output condition Record (Shipping)
VV22	Change Output condition Record (Shipping)
VV23	Display Output condition Record (Shipping)
VV31	Create Output condition Record (Billing)
VV32	Change Output condition Record (Billing)
VV33	Display Output condition Record (Billing)
POF1	Create Packing Instruction Condition Record
POF2	Change Packing Instruction Condition Record
POF3	Display Packing Instruction Condition Record
POP1	Create Packaging Instructions
POP2	Change Packaging Instructions
POP3	Display Packaging Instructions
VA31	Create Scheduling Agreement
VA32	Change Scheduling Agreement
VA33	Display Scheduling Agreement
VA01	Create Sales Order
VA02	Change Sales Order
VA03	Display Sales Order
VL01N	Create Outbound Delivery
VL02N	Change Outbound Delivery
VL03N	Display Outbound Delivery
VL02N	Post Goods Issue
VL09	Reverse Goods Issue
VF01	Create Billing Document
VF02	Change Billing Document
VF03	Display Billing Document
J1IIN	Create, Change, Display Excise Invoice
J1IH	Cancel Excise Invoice
LT03	Create Transfer Order for Delivery Note
LT12	Confirm Transfer Order

VK11	Cancel Billing Document
VF01	Create Proforma Invoice
VF02	Change Proforma Invoice
VF03	Display Proforma Invoice
VA05N	Sales Order List
VL06F	Delivery List
VF05N	Billing Document List
VF04	Billing Due List
VCUST	Customer List
J1ILICSUM	Deemed Export License Summary
J1IP	Print Excise Invoice
VL03N	Print Delivery Note
VF03	Print Billing Document
VF03	Print Pro-forma Invoice

19. **Error:-**

20.1 Delivery has not yet been put away / picked (completely)

Message No. VL609

Solution

19.2   Deficit of SL Unrestricted-use 18 EA : 95001617 RERT 0088
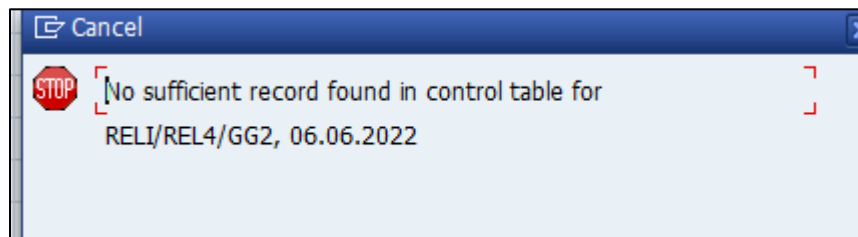
Message No. M7021

19.3   Date 05.06.2202 occurs after the end of factory calendar IN from plant RERT

Message No. V2210

19.3.1 No sufficient record found in control table for RELI/REL4/ZSE, 06.06.2022

Message No. 8A652

```
┌─ Cancel ──────────────────────────────────────────────────────┐
│                                                               ⊠ │
│  🛑   No sufficient record found in control table for      ⌐  ⌐ │
│       RELI/REL4/GG2, 06.06.2022                            ⌐  ⌐ │
│                                                                 │
│                                                                 │
└─────────────────────────────────────────────────────────────────┘
```

Solution:- Make setup for ODN