

## Enterprise/Organization Structure in SAP MM (S4 Hana / ECC)

Every organization has some framework or structure according to which the whole business runs. An enterprise structure is the structure that represents an enterprise in the SAP ERP system. It is subdivided into various organizational units which, for legal reasons or business-related reasons, are grouped together.

An enterprise structure defines various levels in an organization. These levels are placed according to some hierarchy. Each level has some specific functionality associated with it, which in a combined way describes the working of an organization. In addition, an enterprise structure defines various organizational units that are present in an enterprise. The organizational structure in MM consists of the following organizational levels –

- Client
- Company Code
- Plant
- Storage Location
- Purchasing Organization
- Purchasing Group

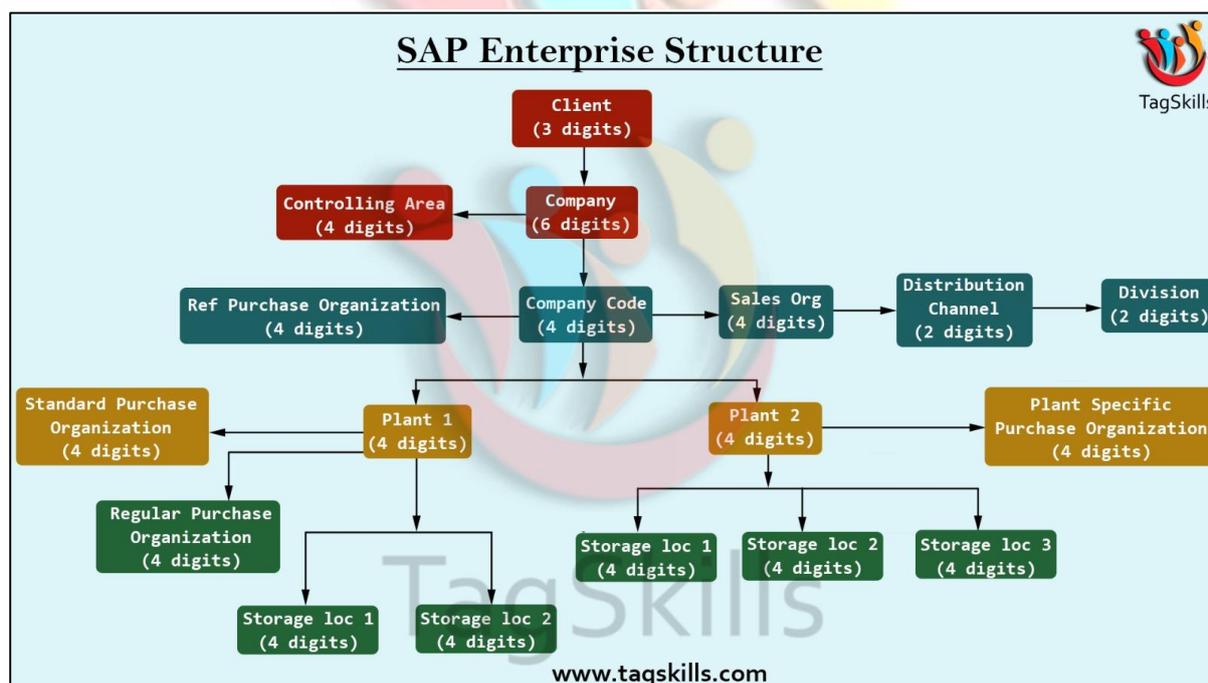


Fig. No: -1 Basic Enterprise Structure

### Client: -

It has its own set of master data with independent table sets. According to hierarchy, a client occupies the highest level in a SAP system. Data that is maintained at the client level is valid for all organizational levels.

### **Company Code: -**

Within client, a company code is an independent accounting unit. It is a legal entity that has its own profit, loss and balance statement. It is the smallest unit in an organization for which a complete independent account set can be replicated.

### **Plant: -**

Plant is an organizational unit within a company where activities take place. A plant will produce goods and make goods available for the company. It is a unit having manufacturing facility, warehouse distribution centre, or a regional sales office within logistic. It subdivides an enterprise in different aspects.

### **Storage Location: -**

Storage location is an organizational unit, which actually differentiates between different material stocks in a plant. Storage location is a place where stock is kept physically. A plant can consist of multiple storage locations. All data is stored at storage location level for a particular storage location.

### **Purchasing Organization: -**

A purchasing organization is an organizational unit under a company or a plant that is responsible for the procurement activities according to requirements. It is responsible for external procurement. A purchasing organization can be at the client level, which is known as a centralized purchasing organization. A purchasing organization can also be at the company or plant level, which is known as company-specific or plant-specific purchasing organization.

### **Below are the different types of Purchase Organization: –**

#### **Centralized Purchasing: -**

Purchasing organization is not assigned to any company code. It procures for all company codes belonging to different client.

#### **Company Specific Purchasing: -**

Purchasing organization is assigned to a company code only. The plant belonging to the company code can purchase through this purchasing organization.

#### **Plant Specific Purchasing: -**

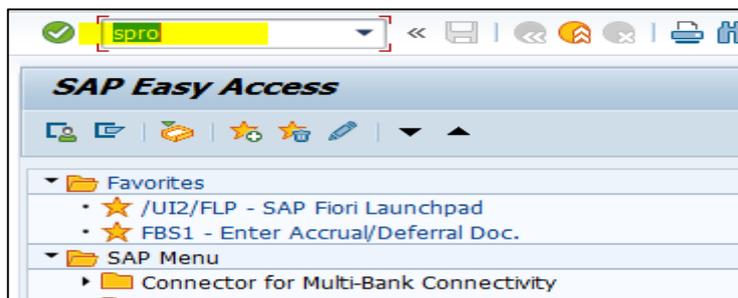
Purchasing organization is assigned to a plant. Only this specific plant can purchase through this purchasing organization.

### **Purchasing Group: -**

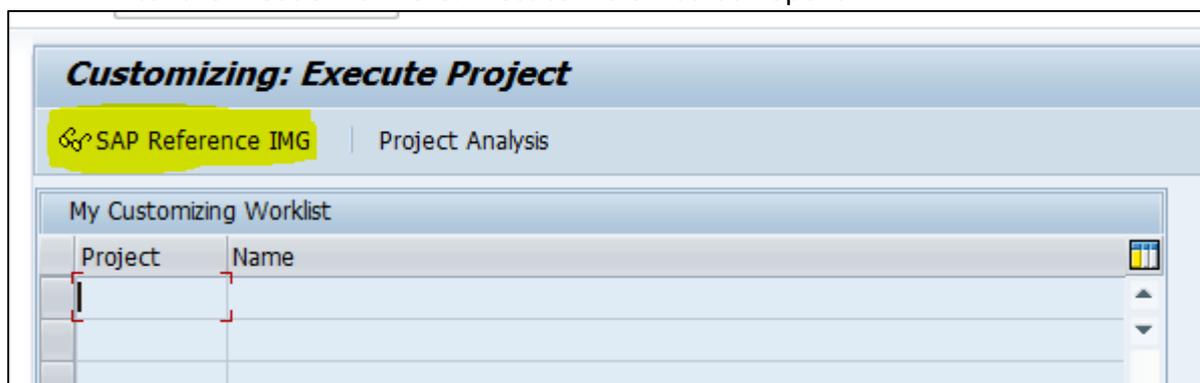
Purchasing group is an organizational unit responsible for the everyday procurement activities within an organization. It is a buyer or a group of buyers responsible for the procurement activities in a purchasing organization.

## Step by Step Procedure of Creating Enterprise/Organization Structure.

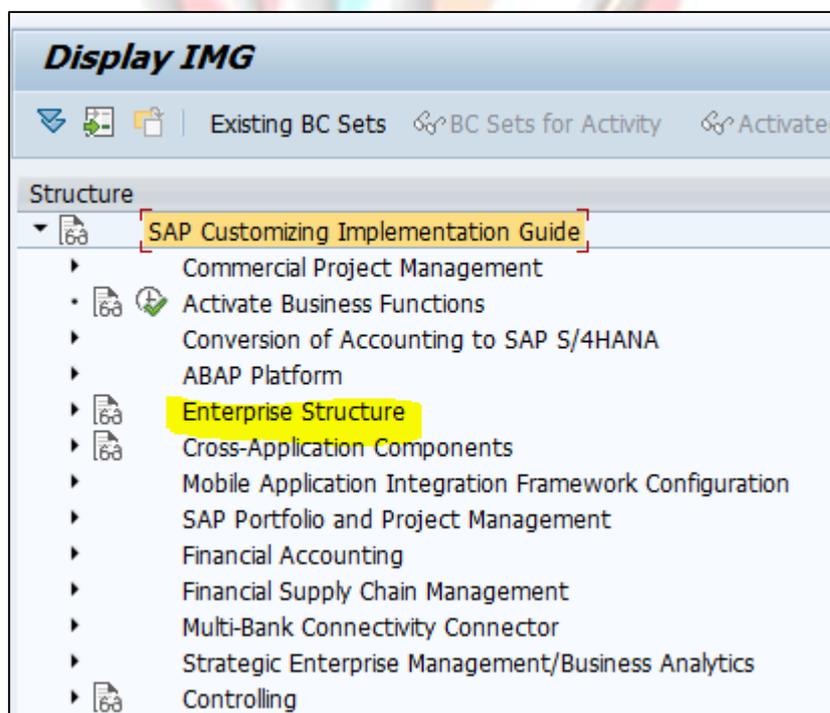
→ Just Log On SAP Screen (S/4 Hana)



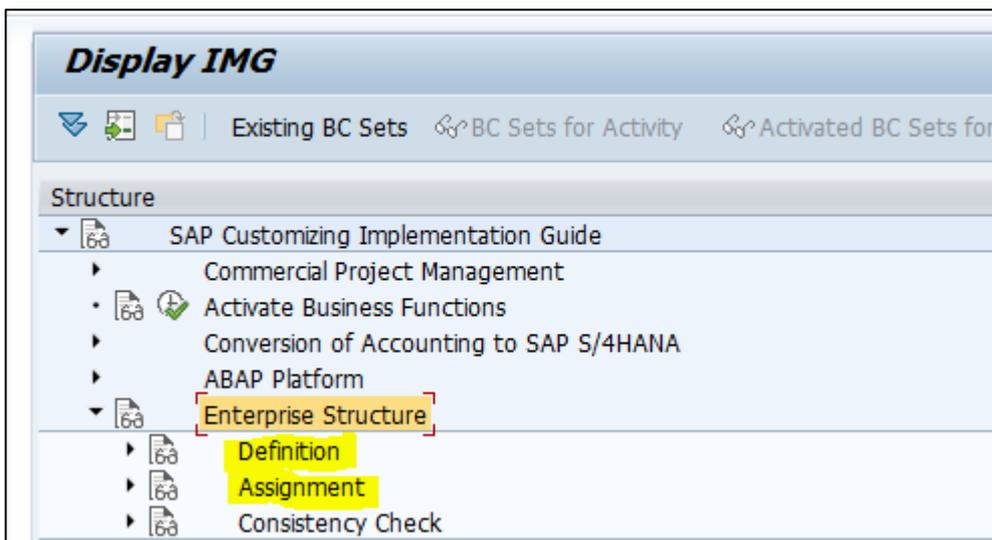
→ Enter the T-Code: - SPRO & Execute. Below screen opens.



→ Click on **SAP Reference IMG**. SAP Customizing Implementation Guide Open as below.



→ Here we have the option of **Enterprise Structure**. Double click on this below screen opens.



- ➔ Here we have the option of **Definition & Assignment.**
- ➔ Under the Define Part We Can **Define** all the term like Plant, Storage Location, Purchase Org., Purchase Group
- ➔ Under **Assignment** we can assign this all the term with each other.

## # Definition Part of Enterprise Structure.

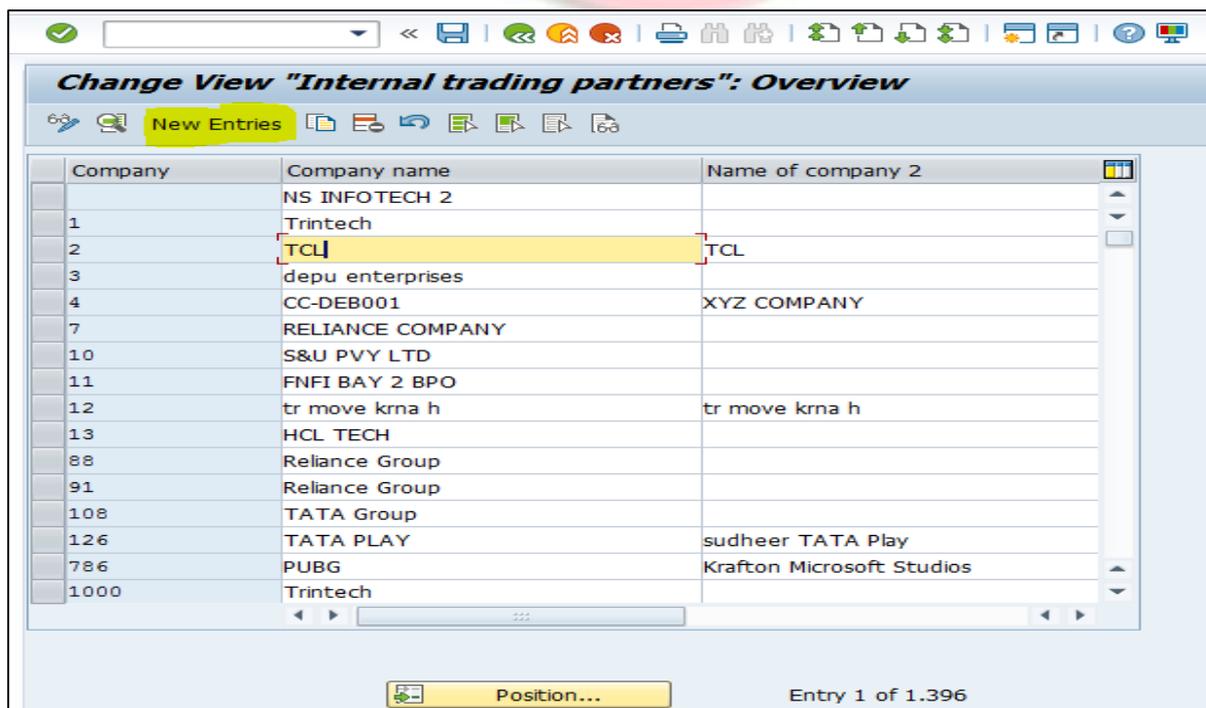
### Step: - 1

#### 1] Creation of Company

Path to Define Company: -

SPRO->IMG-> Enterprise Structure-> Definition-> Financial Accounting-> **Define company**

- ➔ Double click on this below screen opens.



➔ Click on **New Entries** or We also have the option of **Copy** from Existing One also.

**Change View "Internal trading partners": Details**

New Entries      

Company JDMS

Company name Jagdev Industries MS

Name of company 2 Jagdev Industries MS

**Detailed information**

Street Sambhajinagar

PO Box Wadgaon

Postal code 431136

City Aurangabad

Country/Region IN

Language Key EN

Currency INR

➔ Enter all the required all details as per requirement here & save the data.

**Change View "Internal trading partners": Overview**

New Entries      

Company	Company name	Name of company 2
JDMS	Jagdev Industries MS	Jagdev Industries MS
JE01	TESTING JAYA	
JEET	jitendra traders	
JES1	JESA Group 1	JESA Group 1
JESA	JESA Group SA	

➔ As above shown **New Company: - JDMS** Created.

➔ Like this we can Create New Company.

## 2] Creation of Company Code: -

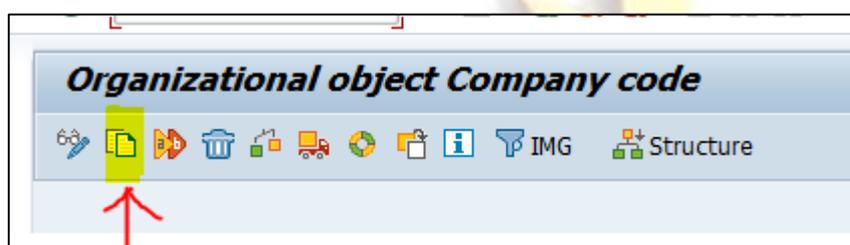
Path to Edit, Copy, Delete, Check Company Code: -

SPRO->IMG-> Enterprise Structure-> Definition-> Financial Accounting-> **Edit, Copy, Delete, Check Company Code**

➔ By double click on this below screen opens.



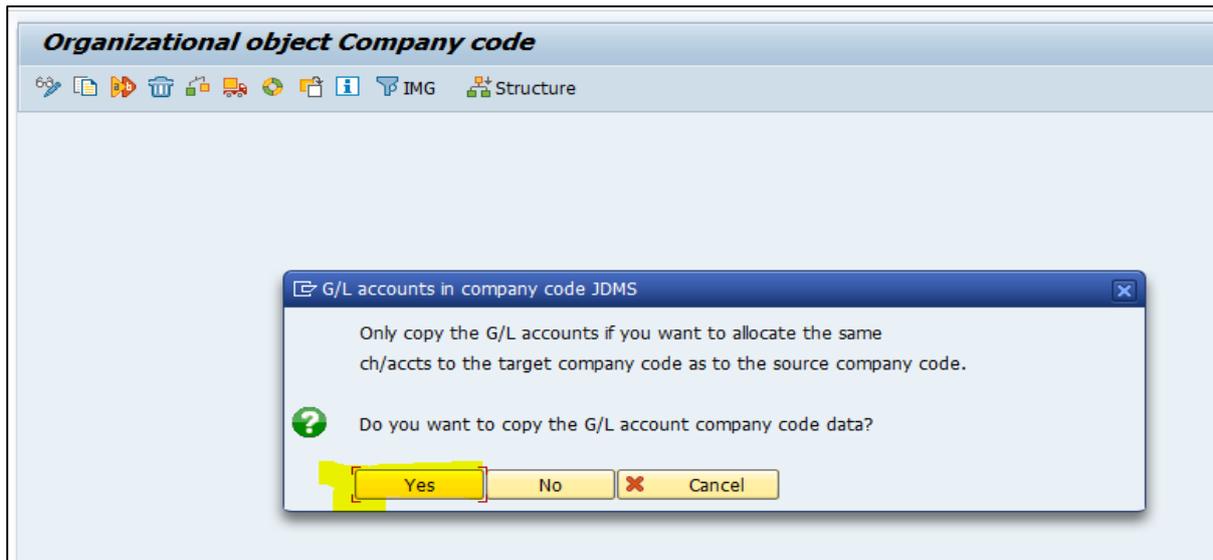
➔ Click on Copy, delete, check company code below screen opens.



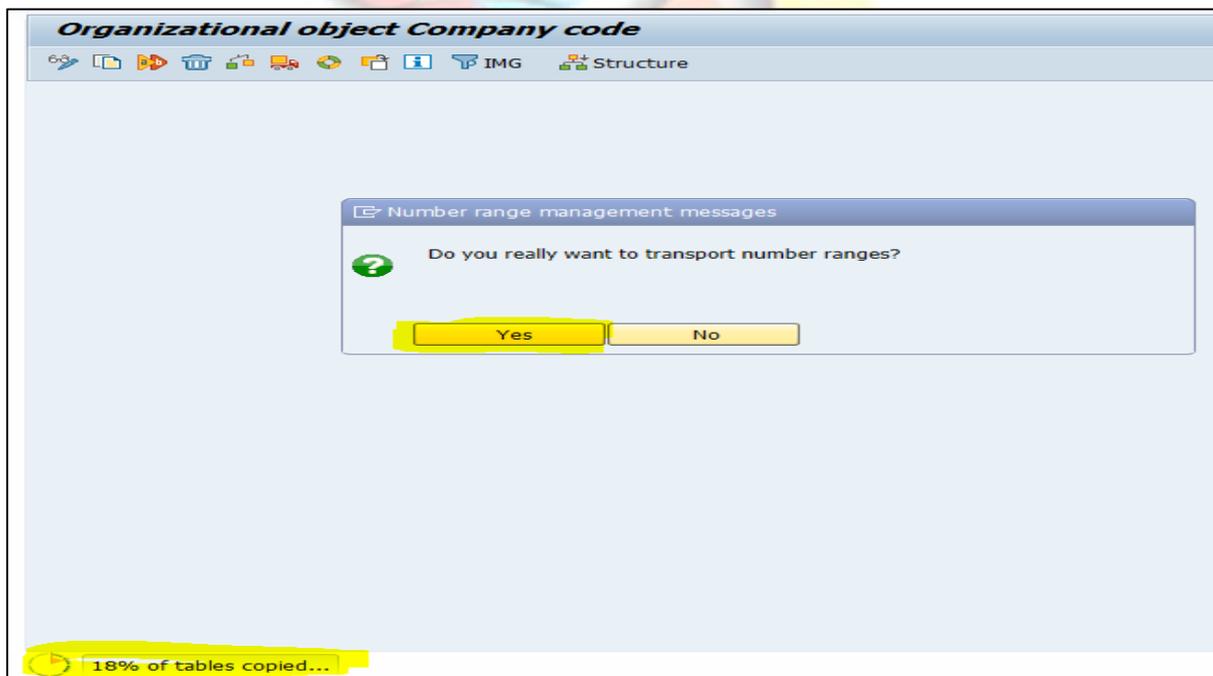
➔ Click on **Copy** as above shown.



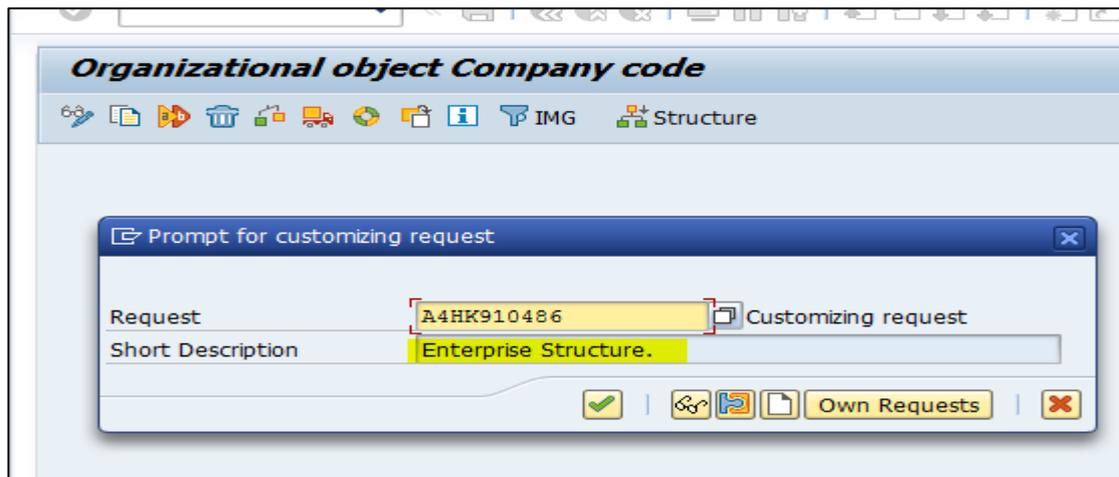
➔ Select the Company Code from list you want to make copy & Enter New Company Code as per requirement here & Click on Tick.



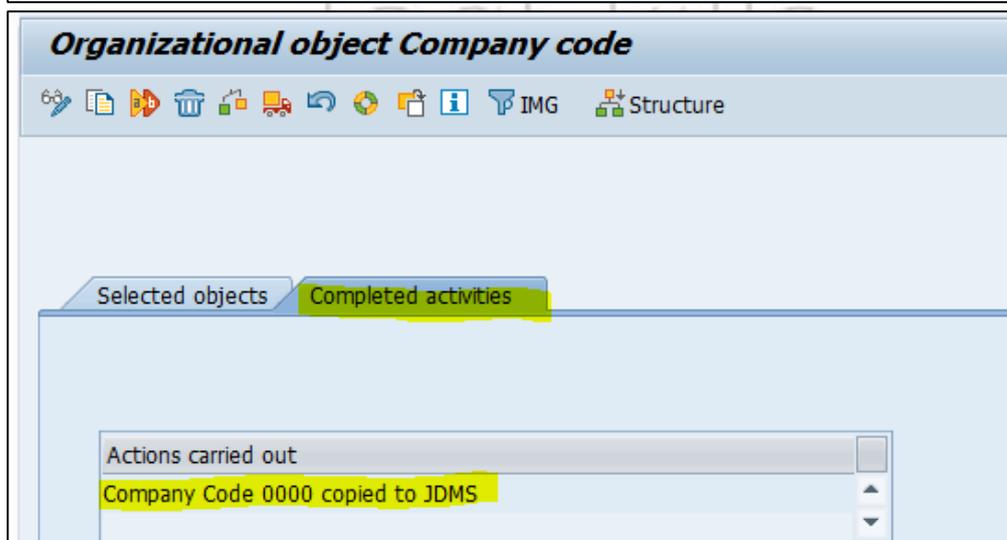
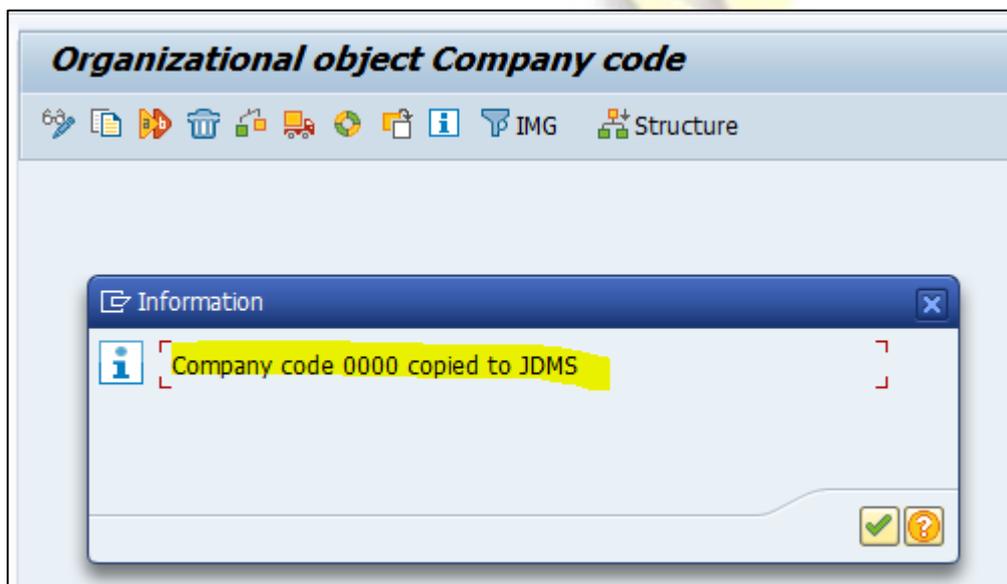
➔ Click on yes it will copy all the Data of that Company Code to Our Company Code.



➔ It will Copy all the data for our **New Company Code**.

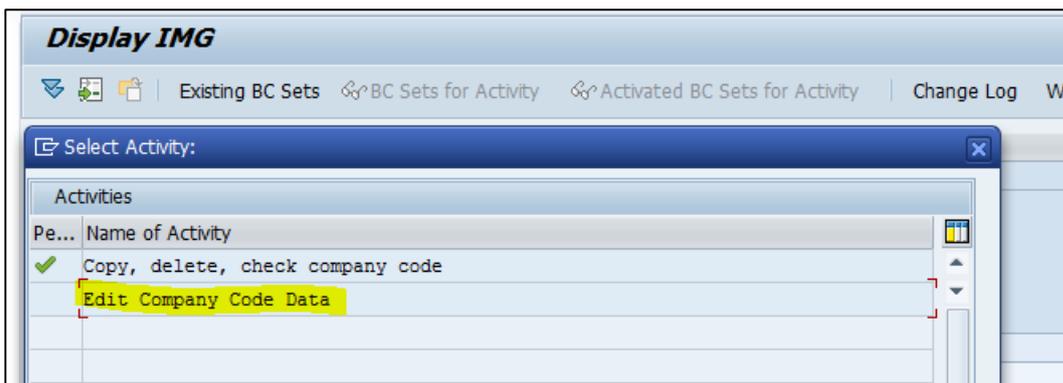


→ Click on Tick mark.

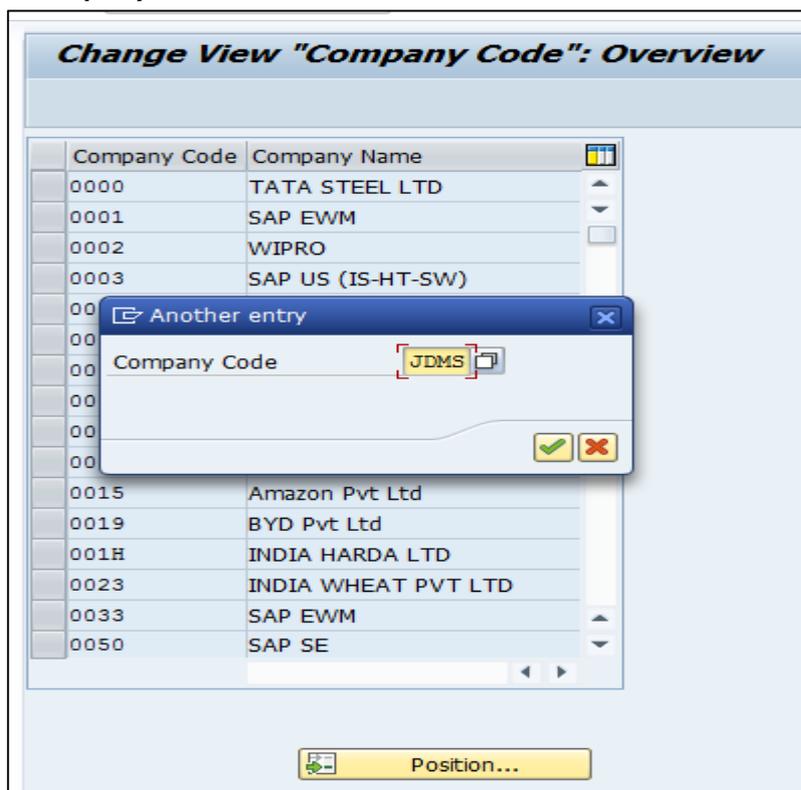


→ New **Company Code: - JDMS** Created.

→ Now again take back.



→ Click on **Edit Company Code Data**



→ Search your **Company Code**



→ Click on **Details View & Edit Mode.**

### Change View "Company Code": Details

New Entries

Company Code: JDMS

Company Name: Jagdev Industries MS

Additional data

City: Sambhajinagar

Ctry/Reg.: IN

Currency: INR

Language: EN

➔ Change Name as per requirement & Click on Address as shown above.

### Change View "Company Code": Details

Company Code: JDMS

Company Name: Jagdev Industries MS

Additional data

City: Sambhajinagar

Ctry/Reg.: IN

Currency: INR

Language: EN

#### Edit Address: JDMS

Name

Title: Company

Name: Jagdev Industries MS

---

Search Terms

Search term 1/2: JDMS

---

Street Address

Street/House number: Sambhajinagar

Postal Code/City: 431136

Country/Region: IN India Region: 13 West Bengal

Time zone: INDIA

---

PO Box Address

PO Box: Wadgaon

Postal Code: 431136

Company postal code:

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Communication

Language: EN English

Telephone: Extension:

Mobile Phone: Extension:

Fax: 123456789 Extension:

E-Mail: test@gmail.com

➔ As above shown do the changes as per requirement & Save the data.

➔ So like this we can Define **Company Code**

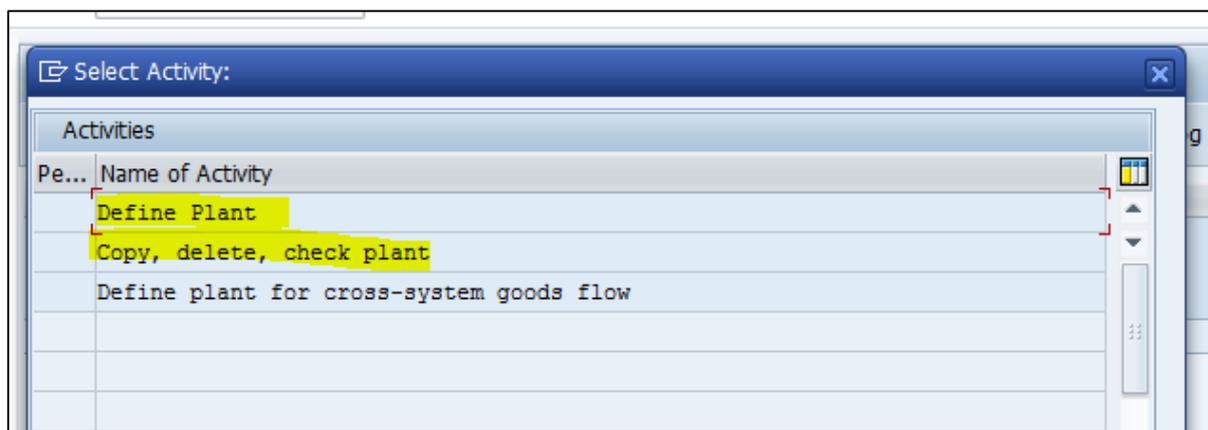
➔ **Most of the time this will be done by only Finance Team. But just showing purpose I shown you this here.**

### 3] Define Plant: -

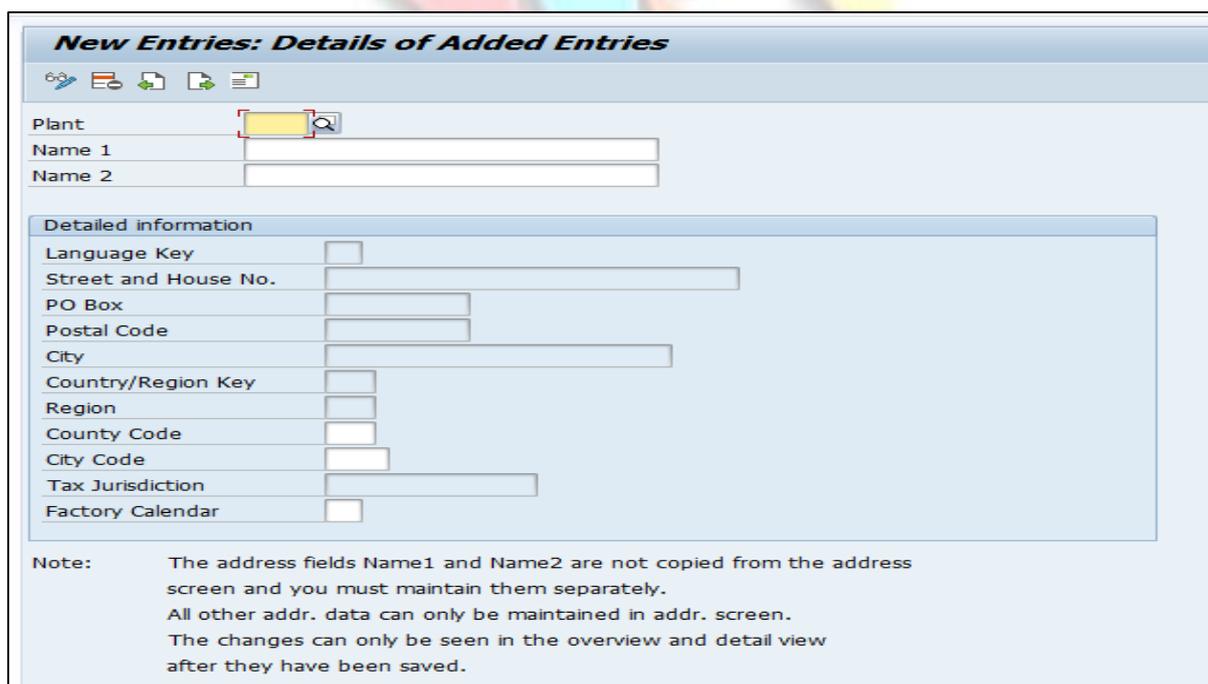
Path to Define Plant: -

SPRO->IMG-> Enterprise Structure-> Definition-> Logistics – General -> **Define, copy, delete, check plant**

➔ By double click on this below screen opens.



➔ By Click on Define Plant.

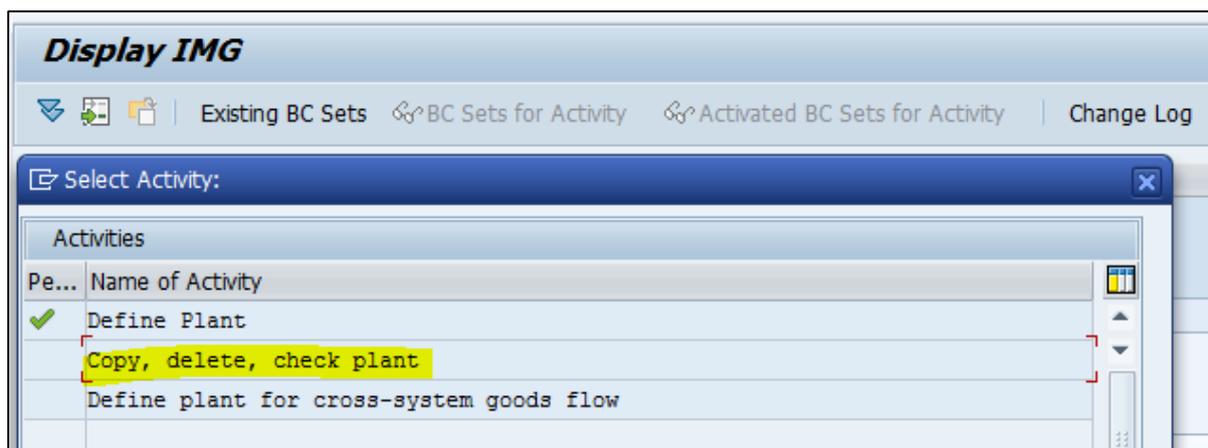


➔ Like this enter all the details we can create new plant here.

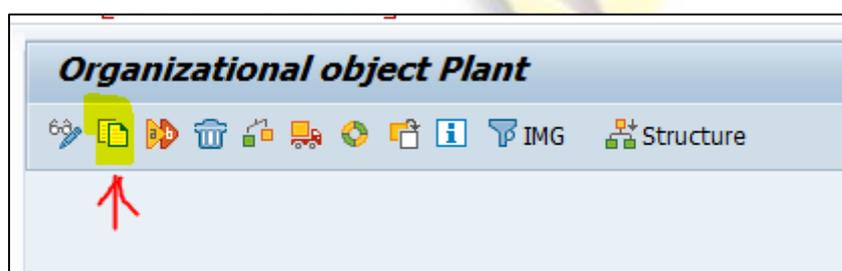
**Or**

➔ We have the another option of **Copy, delete, check plant**

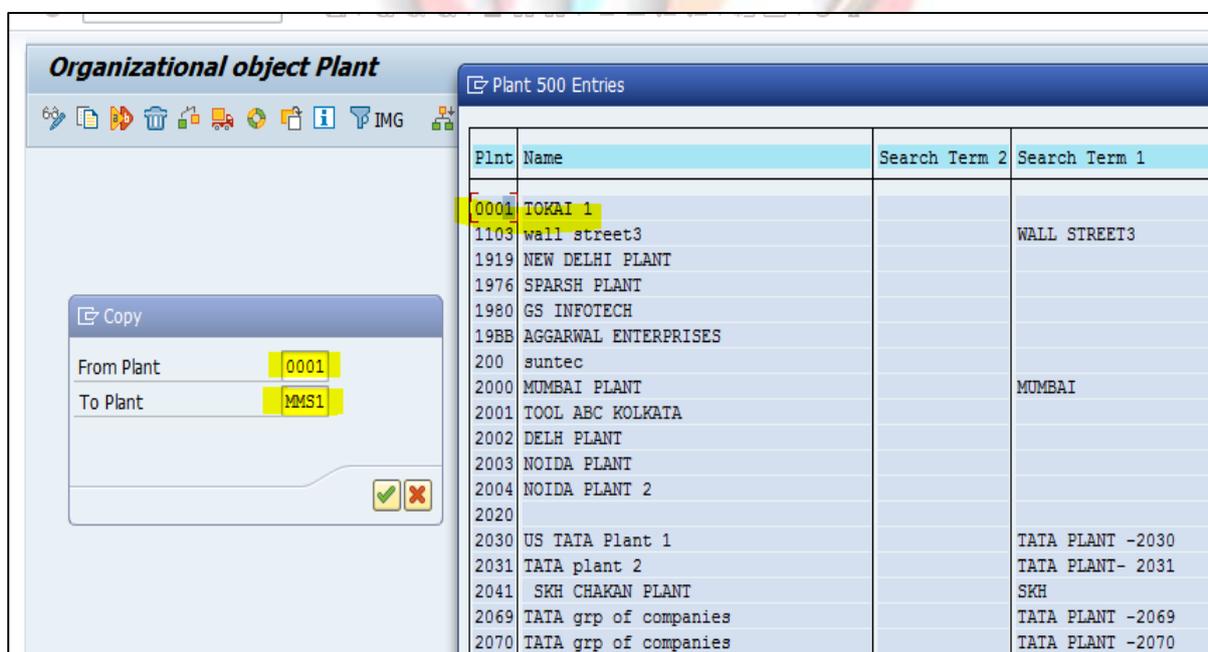
➔ **Most of the time for Practice we can use this option.**



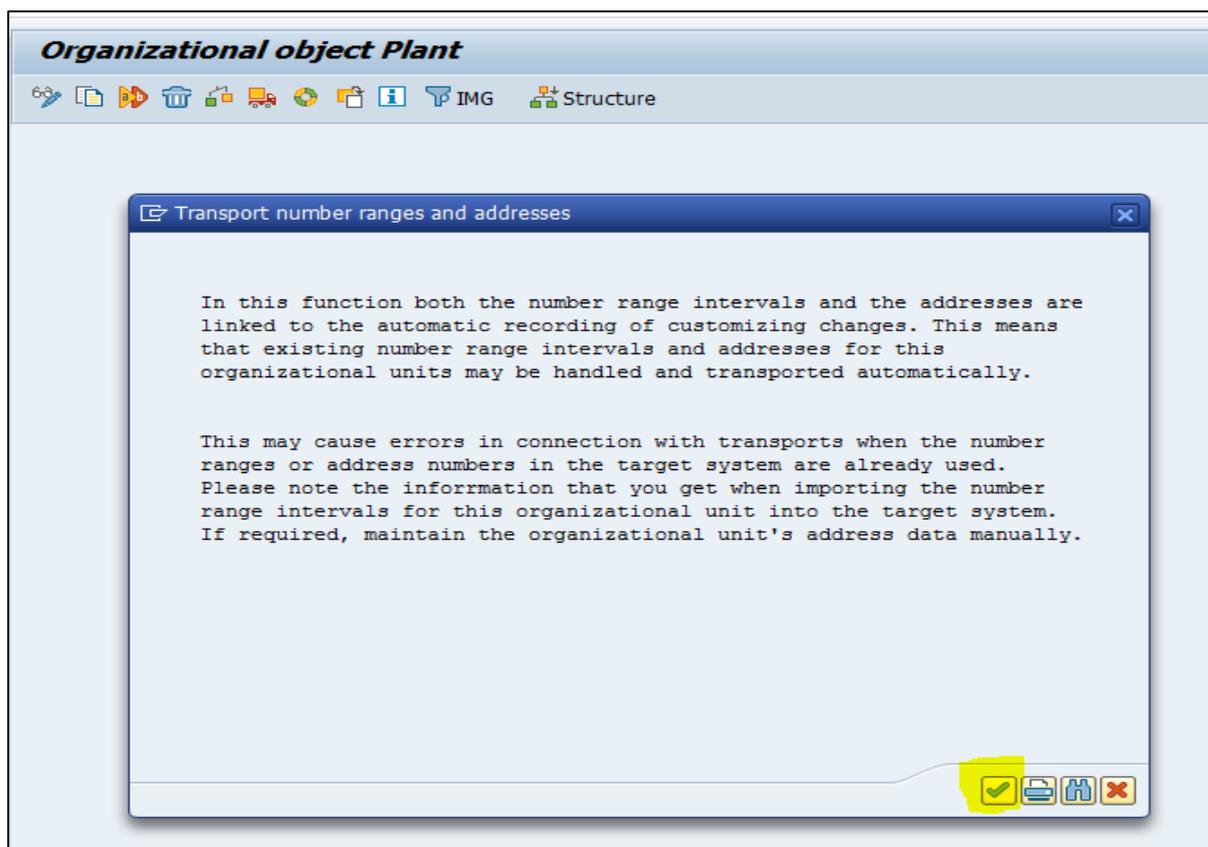
➔ Click on **Copy, delete, check plant** below screen opens.



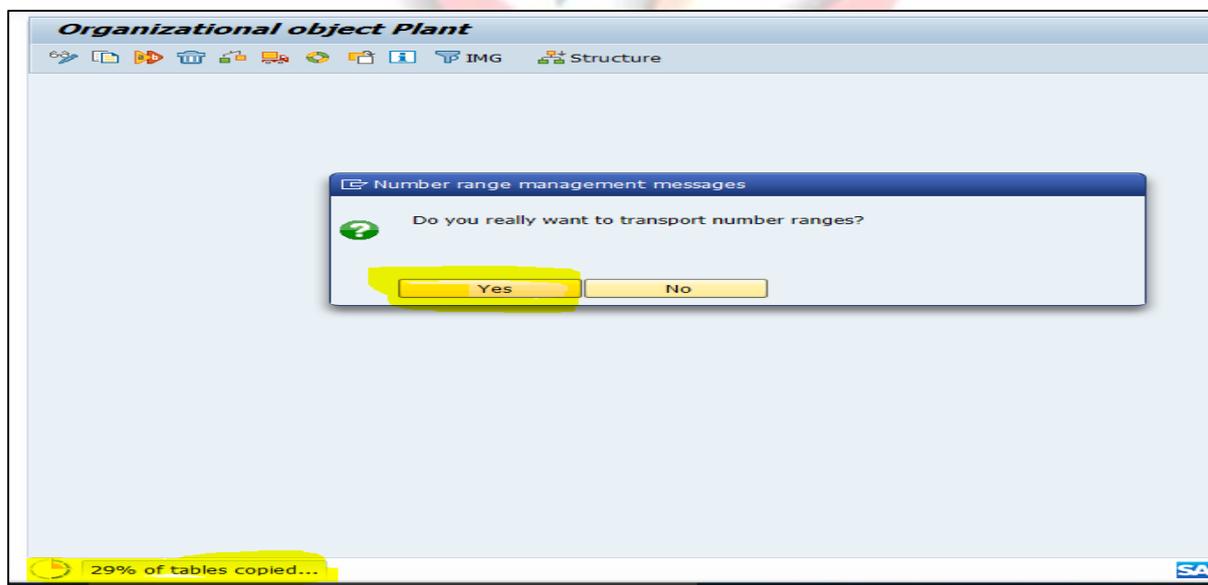
➔ Click on **Copy** as above shown.



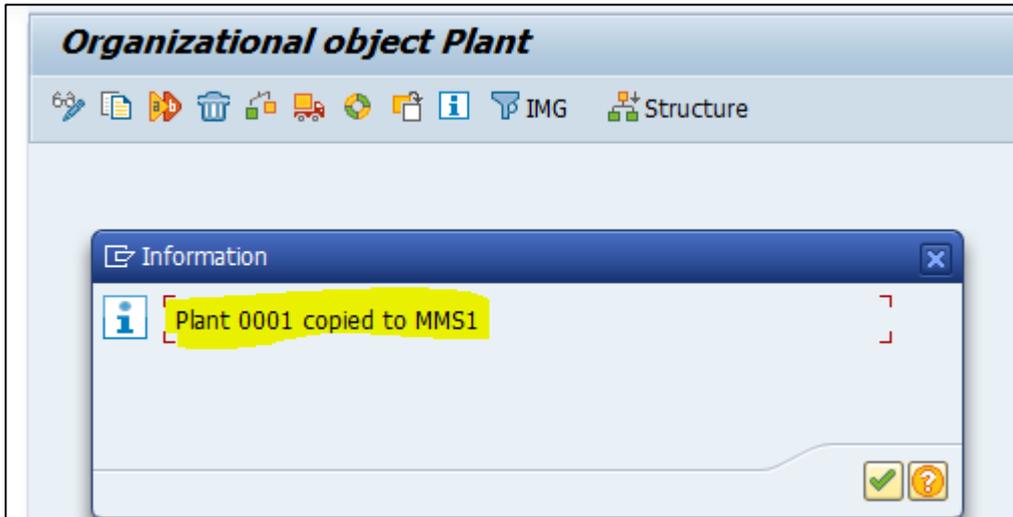
➔ Select the Plant from which you need to copy plant from list & Enter the New Plant name as per requirement.



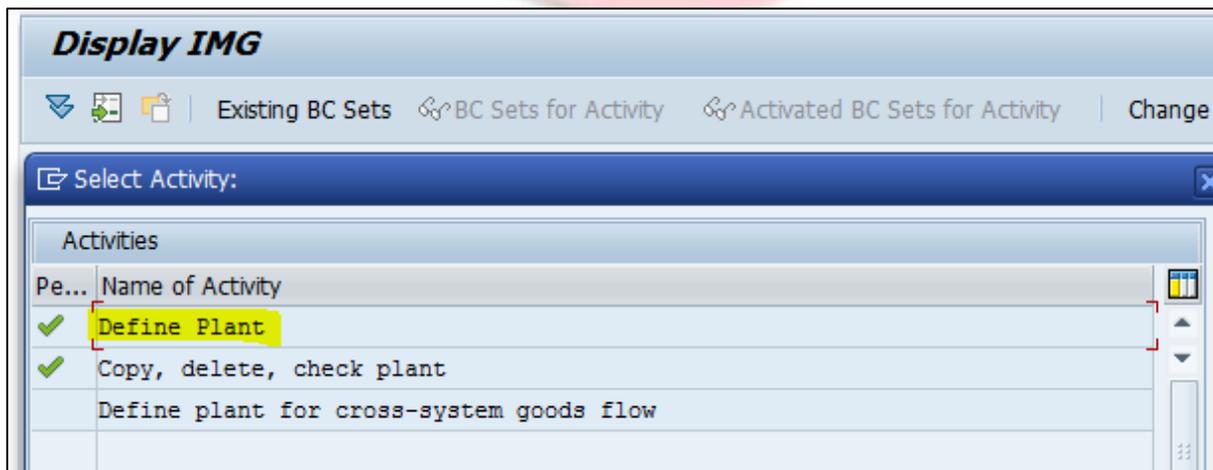
→ Click on tick mark.



→ It will copy all the data from this plant to our New Plant.



- ➔ New Plant will be created as above shown.
- ➔ Take back



- ➔ Click on **Define Plant**. Go to your Plant. i.e. MMS1 in my case

**Change View "Plants": Overview**

New Entries

Plnt	Name 1	Name 2
MMS1	TOKAI 1	
MN10	MN HYD PVT LTD	
MNDP	image pvt ltd	
MOCC	mocc industry ltd	mocc industry ltd

→ Change the name of Plant as per requirement here.

**Change View "Plants": Overview**

New Entries

Plnt	Name 1	Name 2
MMS1	Material Management S1	Material Management S1
MN10	MN HYD PVT LTD	
MNDP	image pvt ltd	
MOCC	mocc industry ltd	mocc industry ltd

→ I have Change the Name of Plant as per my requirement & **Save**.

→ Here also you can change the Address & All details as per requirement.

**Organizational object Plant**

Structure

Information

Plant MMS1 copied to MMS2

✓ ?

→ Again I created Second **Plant: - MMS2** by copying from **Plant: - MMS1**

**Change View "Plants": Overview**

New Entries

Plnt	Name 1	Name 2
MMS1	Material Management S1	Material Management S1
MMS2	Material Management S2	Material Management S2
MN10	MN HYD PVT LTD	
MNDP	ige pvt ltd	
MOCC	mocc industry ltd	mocc industry ltd
MOP7	PLANT,MOP	
MOT1	MOTO PLANT 1	

→ Like this we have created two different plants here.

#### 4] Maintain storage Location: -

Path to Maintain Storage Location: -

SPRO->IMG-> Enterprise Structure-> Definition-> **Materials Management-> Maintain storage location**

→ By Double click on this below screen opens.

**View Cluster Editing: Initial Screen**

Find Maintenance Dialog

Determine Work Area: Entry

Field Name	Work Area
Plant	MMS1

Further select cond.

→ Enter **Plant** here & click on **Tick Mark**.

### Change View "Storage Locations": Overview

New Entries

Plant: MMS1

Dialog Structure: Storage Locations

SLoc	Descr. of Storage Loc.	Validity
0001	Std Storage Loca	Valid
FG	fg store	Valid
FGAZ	FINISH AZLAN	Valid
RM	RM STORE	Valid
RMAZ	RAW AZLAN	Valid
SF	SF STORE	Valid
SFAZ	SEMI AZLAN	Valid

- ➔ As we copied plant Storage Location also copied here. Delete if you not required this select all & click on delete option.
- ➔ Click on **New Entries** enter **New Store Location** as per requirement.

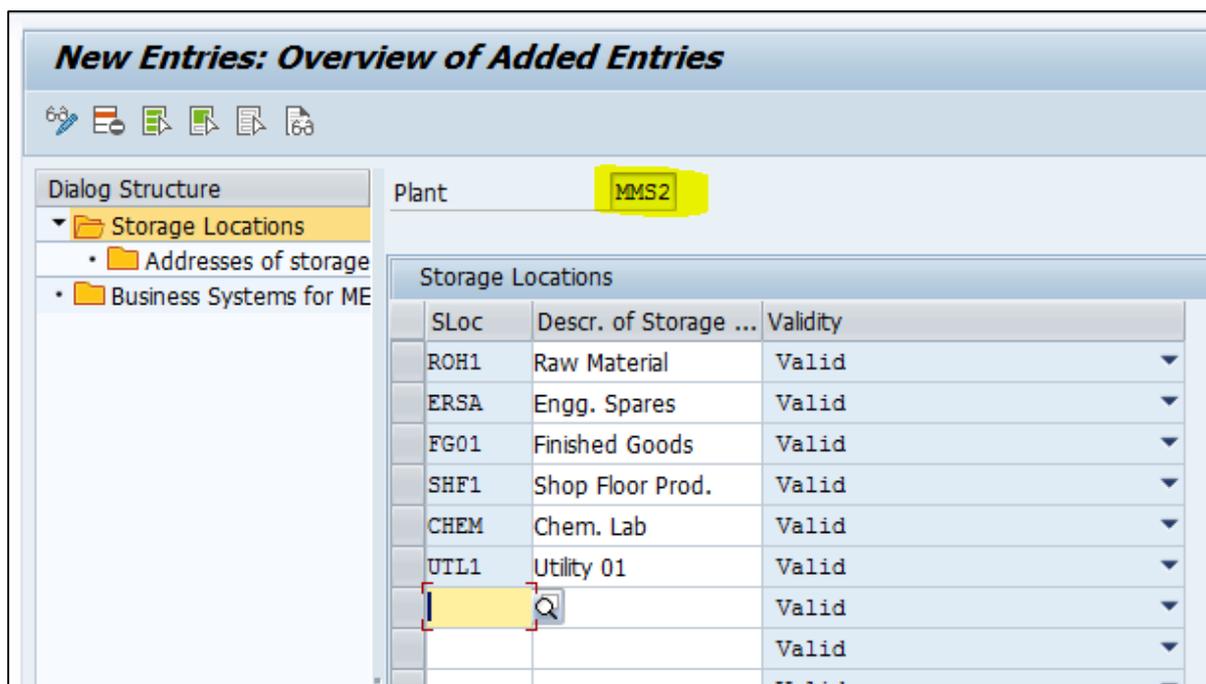
### New Entries: Overview of Added Entries

Plant: MMS1

Dialog Structure: Storage Locations

SLoc	Descr. of Storage Loc.	Validity
ROH1	Raw Material	Valid
ERSA	Engg. Spares	Valid
FG01	Finished Goods	Valid
SHF1	Shop Floor Prod.	Valid
CHEM	Chem. Lab	Valid
UTL1	Utility 01	Valid
		Valid

- ➔ As above shown enter **Storage Location** name as per requirement. **Save** the data.
- ➔ Like this we can maintain Storage Location for both the Plant i.e. **MMS1 & MMS2**



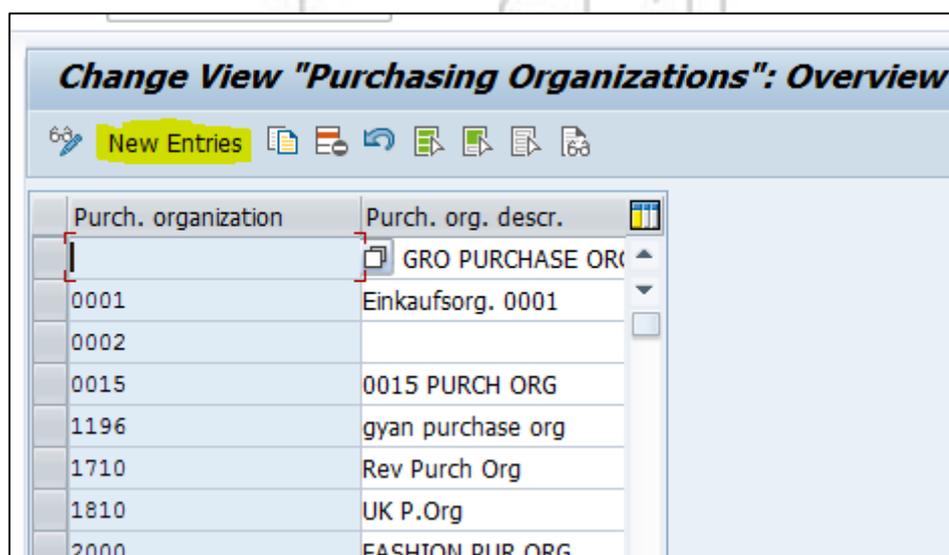
➔ For Plant: - MMS2 also I have maintained same Storage Location.

### 5] Maintain purchasing organization

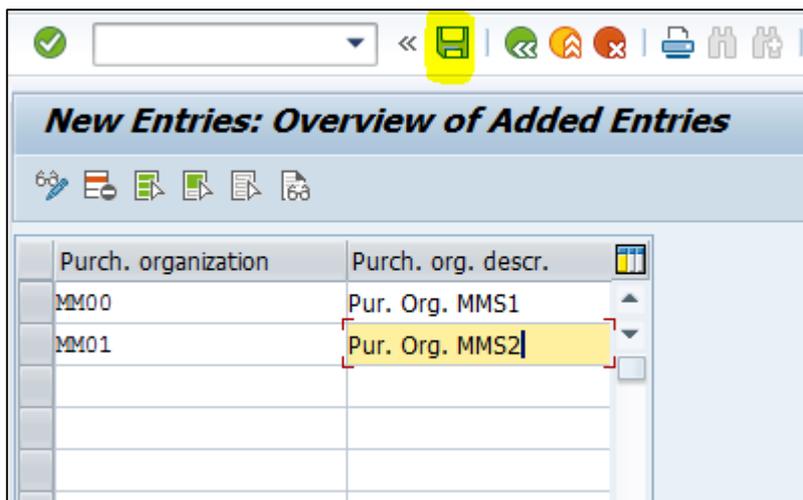
Path to Maintain purchasing organization: -

SPRO->IMG-> Enterprise Structure-> Definition-> Materials Management-> **Maintain purchasing organization**

➔ Double Click on this below screen opens.

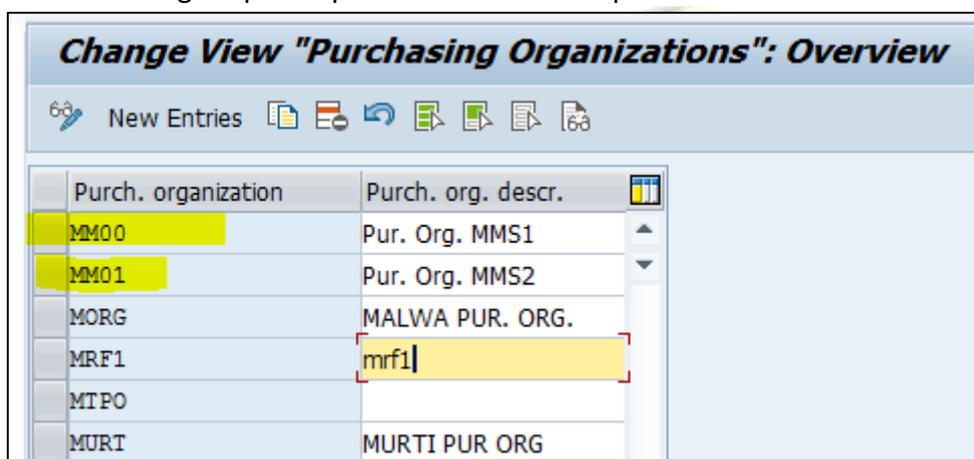


➔ Click on **New Entries**.



Purch. organization	Purch. org. descr.
MM00	Pur. Org. MMS1
MM01	Pur. Org. MMS2

→ Enter Purchase Org. as per requirement with Description here & Save the data.



Purch. organization	Purch. org. descr.
MM00	Pur. Org. MMS1
MM01	Pur. Org. MMS2
MORG	MALWA PUR. ORG.
MRF1	mrf1
MTPO	
MURT	MURTI PUR ORG

→ Purchase Organization Maintained as above shown.

## Step: - 2

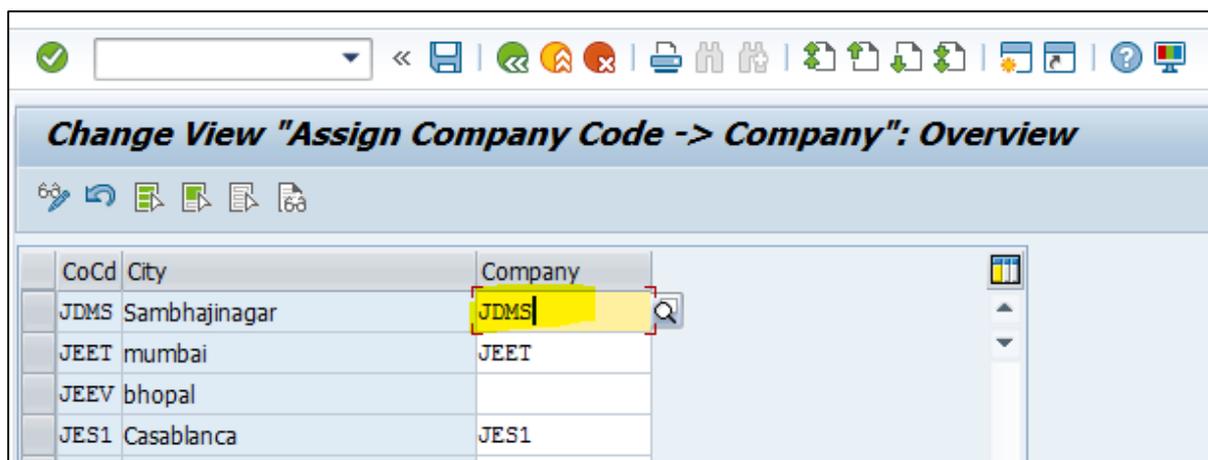
### # Assignment Part of Enterprise Structure.

#### 1] Assign Company Code to Company

Path to Assign company code to company: -

SPRO->IMG-> Enterprise Structure-> Assignment-> Financial Accounting-> **Assign company code to company**

→ By Double click on this below screen opens.



**Change View "Assign Company Code -> Company": Overview**

CoCd	City	Company
JDMS	Sambhajnagar	JDMS
JEET	mumbai	JEET
JEEV	bhopal	
JES1	Casablanca	JES1

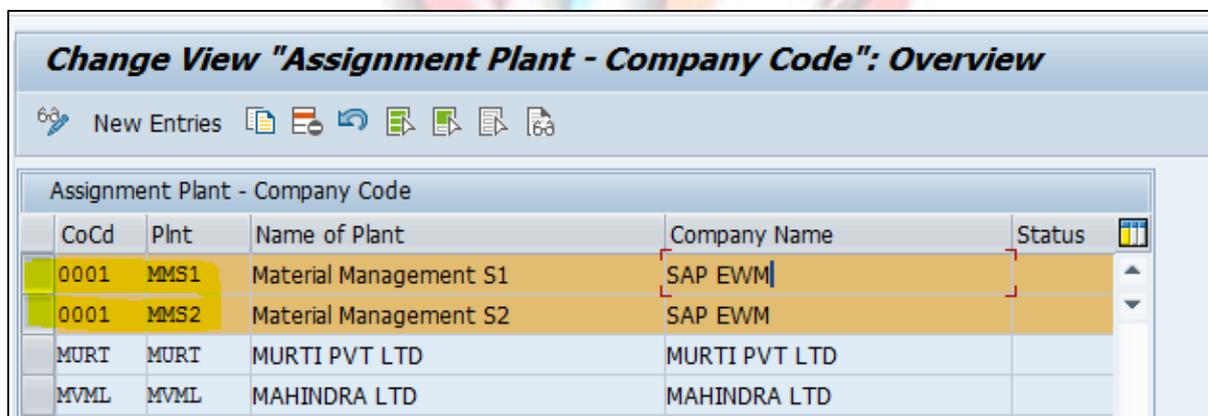
➔ Enter **Company** i.e. **JDMS** here & Save the **Data**.

## 2] Assign Plant to Company Code

**Path to Assign Plant to Company Code: -**

SPRO->IMG-> Enterprise Structure-> Assignment-> Logistics - General-> **Assign plant to company code**

➔ By Double click on this below screen opens.



**Change View "Assignment Plant - Company Code": Overview**

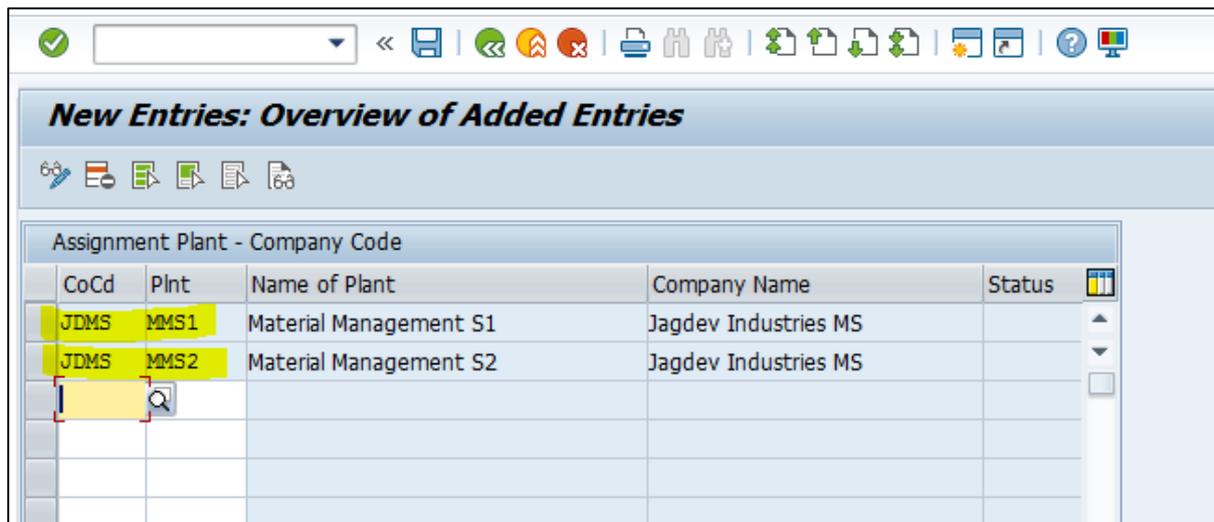
New Entries

CoCd	Plnt	Name of Plant	Company Name	Status
0001	MMS1	Material Management S1	SAP EWM	
0001	MMS2	Material Management S2	SAP EWM	
MURTI	MURTI	MURTI PVT LTD	MURTI PVT LTD	
MVML	MVML	MAHINDRA LTD	MAHINDRA LTD	

➔ As while creating Plant we can copy it so this plant is already assign to previous company code i.e. **0001**

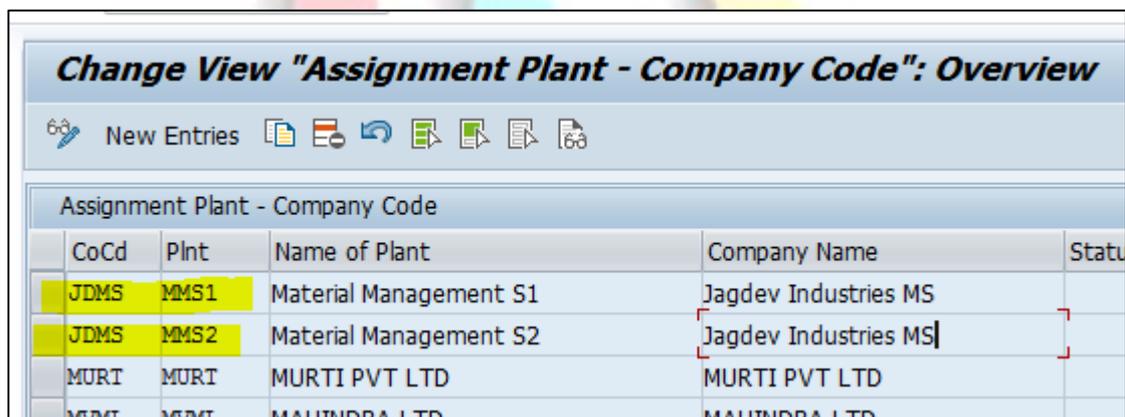
➔ So delete this Assignment & Again assign to our Company Code i.e. **JDMS**.

➔ Click on **New Entries**.



CoCd	Plnt	Name of Plant	Company Name	Status
JDMS	MMS1	Material Management S1	Jagdev Industries MS	
JDMS	MMS2	Material Management S2	Jagdev Industries MS	

➔ Enter **Company Code** & Both the **Plant** & Click on **Save**.



CoCd	Plnt	Name of Plant	Company Name	Status
JDMS	MMS1	Material Management S1	Jagdev Industries MS	
JDMS	MMS2	Material Management S2	Jagdev Industries MS	
MURT	MURT	MURTI PVT LTD	MURTI PVT LTD	
MMI	MMI	MAHINDRA LTD	MAHINDRA LTD	

➔ Assignment of Plant & Company Code done as above shown.

### 3] Assign purchasing organization to company code

Path to Assign purchasing organization to company code: -

SPRO->IMG-> Enterprise Structure-> Assignment-> Materials Management -> **Assign purchasing organization to company code**

➔ By Double Click on this below screen opens.

**Change View "Assign Purchasing Organization -> Company Code": Overview**

POrg	Description	CoCd	Company Name	Status
MM00	Pur. Org. MMS1	JDMS	Jagdev Industries MS	
MM01	Pur. Org. MMS2	JDMS	Jagdev Industries MS	
MORG	MALWA PUR. ORG.	MAL0	MALWA GOLD	
MRF1	mrf1			Company Code dot
MTPO		MT88	MARUTI	
MURT	MURTI PUR ORG			Company Code dot

➔ Enter here **Company Code** in Front of **Purchasing Organization** as shown above & Save the data.

**Change View "Assign Purchasing Organization -> Company Code": Overview**

POrg	Description	CoCd	Company Name	Status
MM00	Pur. Org. MMS1	JDMS	Jagdev Industries MS	
MM01	Pur. Org. MMS2	JDMS	Jagdev Industries MS	
MORG	MALWA PUR. ORG.	MAL0	MALWA GOLD	
MRF1	mrf1			Company Code dot
MTPO		MT88	MARUTI	

➔ Assignment of Purchasing Organization to Company Code done.

#### 4] Assign Purchasing Organization to Plant

Path to Assign purchasing organization to company code: -

SPRO->IMG-> Enterprise Structure-> Assignment-> Materials Management -> **Assign purchasing organization to plant**

➔ By Double click on this below screen opens.

**Change View "Assign Purchasing Organization to Plant": Overview**

POrg	Description	Plant	Name 1	Status
	GRO PURCHASE ORG.	0001		Plant is not
	MS GRO PURCHASE ORG.	APPL	APACHE TYRE CHENNAI PLANT	Company code of p:
	MS GRO PURCHASE ORG.	COAT	COAT Manufacturing Pvt Ltd	Company code of p:
0001	Einkaufsorg. 0001	0001	TOKAI 1	
0001	Einkaufsorg. 0001	0003		Plant 0003 is not
0001	Einkaufsorg. 0001	1013		Plant 1013 is not
0001	Einkaufsorg. 0001	1028		Plant 1028 is not
0001	Einkaufsorg. 0001	1034		Plant 1034 is not

➔ Click on **New Entries**.

**New Entries: Overview of Added Entries**

Assign Purchasing Organization to Plant

POrg	Description	Plnt	Name 1	Status
MM00	Pur. Org. MMS1	MMS1	Material Management S1	
MM01	Pur. Org. MMS2	MMS2	Material Management S2	

➔ Enter the Purchase Organization & Plant here & Click on **Save**.

### 5] Assign standard purchasing organization to plant

Path to Assign standard purchasing organization to plant: -

SPRO->IMG-> Enterprise Structure-> Assignment-> Materials Management -> **Assign standard purchasing organization to plant**

➔ By Double click on this below screen opens.

**Change View "Default Purchasing Organization": Overview**

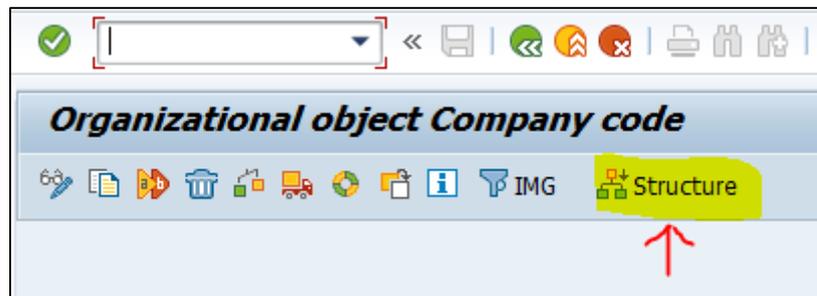
Plnt	POrg	Plant description
MMS1	MM00	Material Management S1
MMS2	MM01	Material Management S2
MN10	0001	MN HYD PVT LTD
MNDP		image pvt ltd
MOCC	MOCC	mocc industry ltd
MOP7		PLANT,MOP
MOT1		MOTO PLANT 1
MOT2		MOTO PLANT 2

➔ Enter **Purchase Organization** for **Plant** here & Save the data.

Assignment Part Completed here if we want to check the All Data or Check Enterprise/organization Structure is Correctly assign or Not.

→ For this Checking Purpose of Enterprise Structure we are using **T-Code: - EC01**

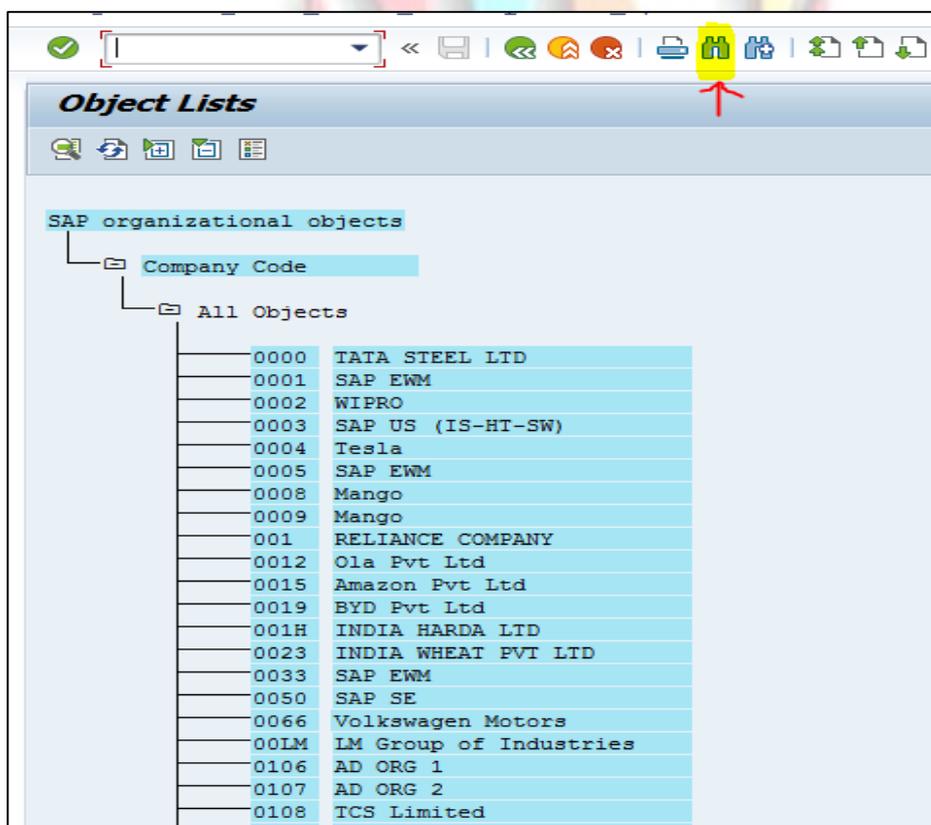
→ Go to command Field & Enter T-Code below screen opens.



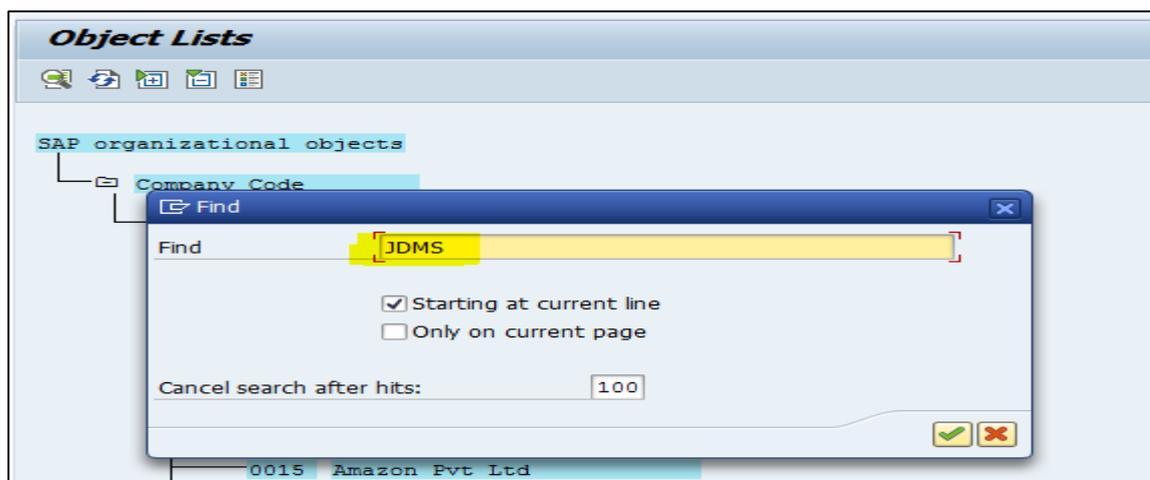
→ Click on **Structure** as above shown. Below screen opens.



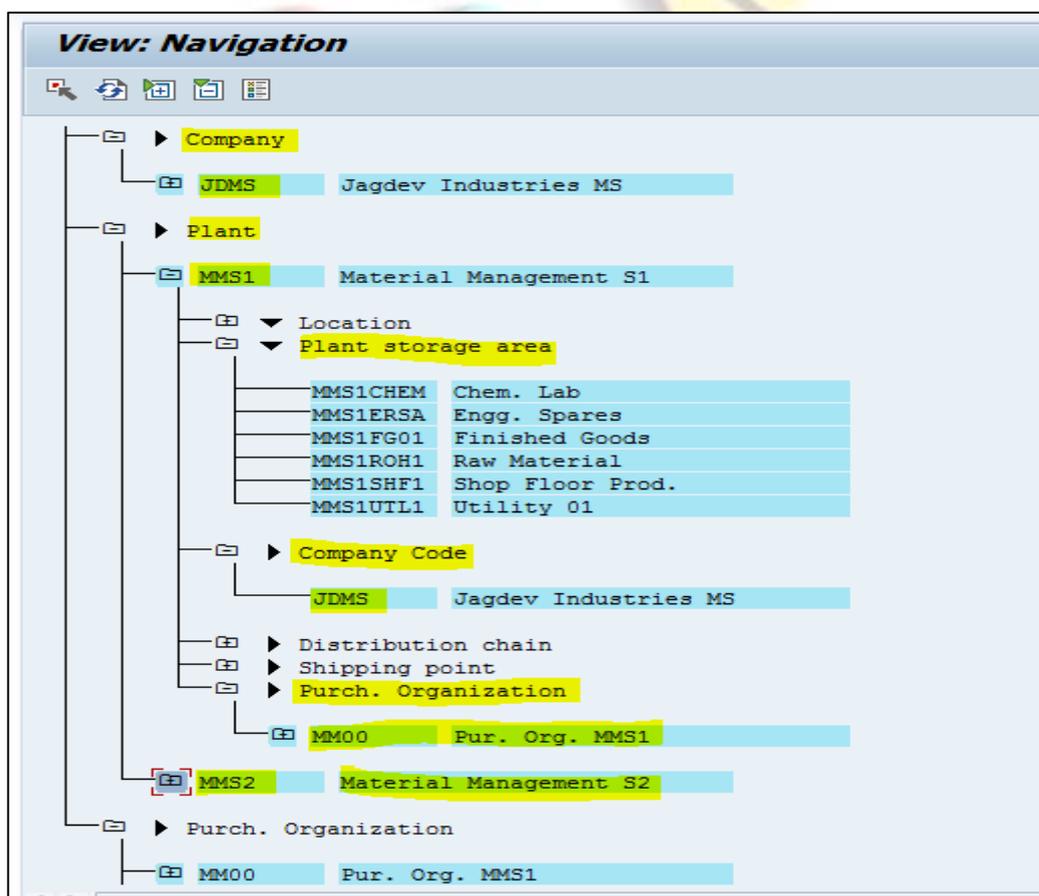
→ Click on **Navigation** as above shown.



→ Above List of Company Code opens. Click on **Find** as above shown.



➔ Enter **Company Code** here as above shown.

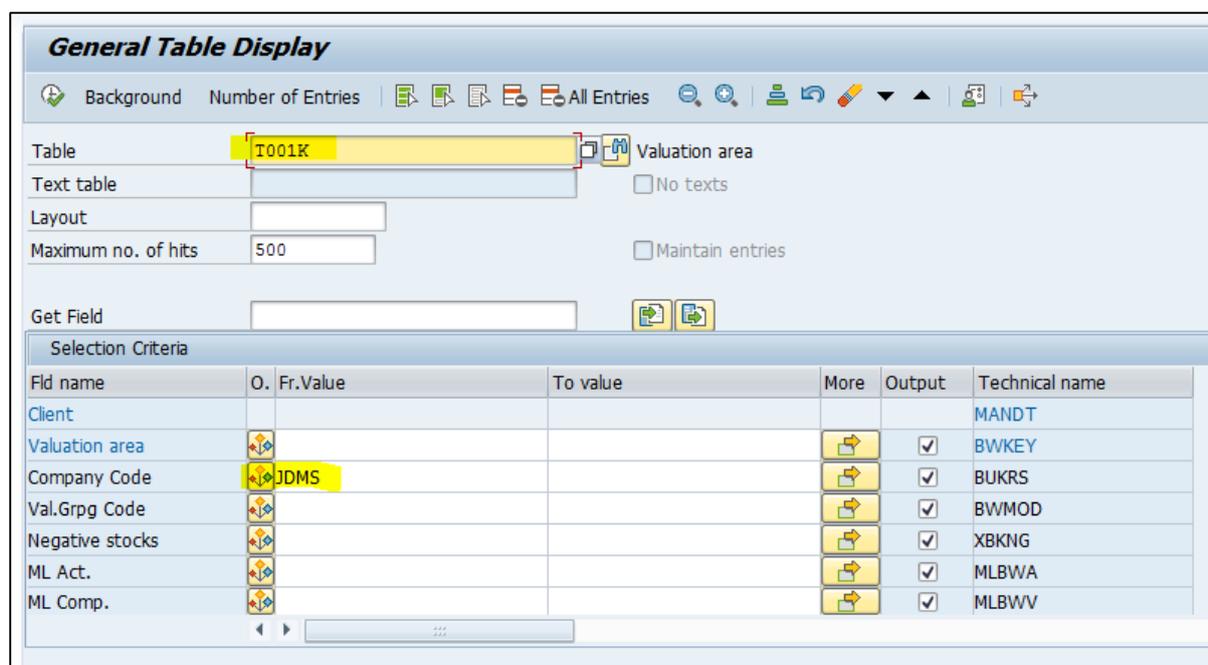


➔ As above it will show us an **Enterprise/Organization Structure**.

## List of Important table for Organization Structure: -

1. T001: - Company Code
2. T001W/T001K: - Plant
3. T024E/T024W: - Purchase Organization

➔ For Checking Purpose Go to **T-Code: - SE16N**



**General Table Display**

Background Number of Entries All Entries

Table: T001K Valuation area

Text table:  No texts

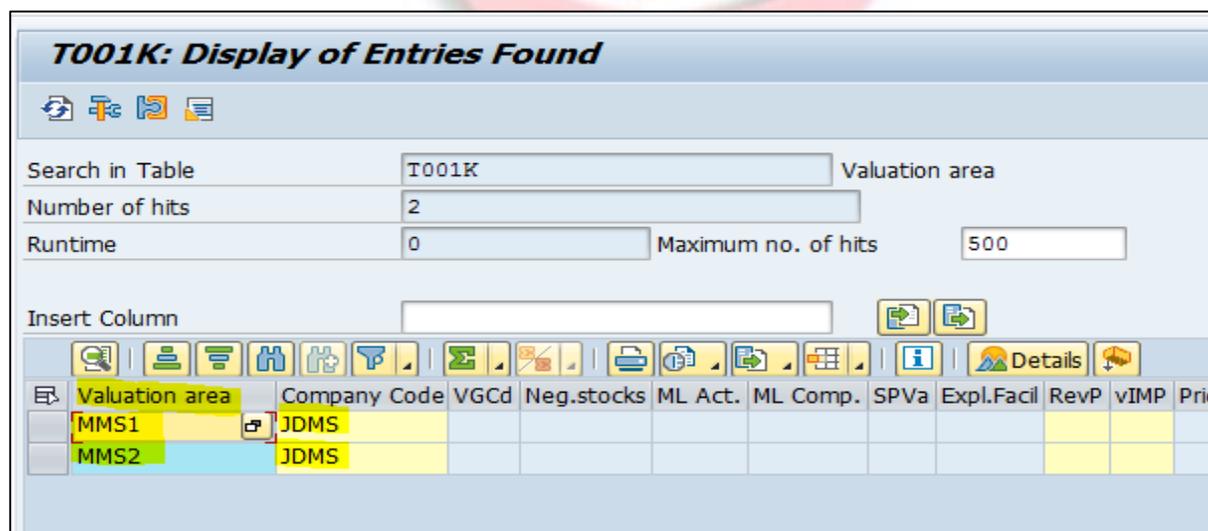
Layout:

Maximum no. of hits: 500  Maintain entries

Get Field:

Field name	O.	Fr.Value	To value	More	Output	Technical name
Client						MANDT
Valuation area					<input checked="" type="checkbox"/>	BWKEY
Company Code		JDMS			<input checked="" type="checkbox"/>	BUKRS
Val.Grpg Code					<input checked="" type="checkbox"/>	BWMOD
Negative stocks					<input checked="" type="checkbox"/>	XBKNG
ML Act.					<input checked="" type="checkbox"/>	MLBWA
ML Comp.					<input checked="" type="checkbox"/>	MLBWV

➔ Enter the **Table Name & Company Code**. Execute.



**T001K: Display of Entries Found**

Search in Table: T001K Valuation area

Number of hits: 2

Runtime: 0 Maximum no. of hits: 500

Insert Column:

	Valuation area	Company Code	VGCD	Neg.stocks	ML Act.	ML Comp.	SPVa	Expl.Facil	RevP	vIMP	Price
	MMS1	JDMS									
	MMS2	JDMS									

➔ It will show us list of **Plant/Valuation Area** with this **Company Code** here.

### Step: - 3

### Create Purchasing Groups: -

Path to Create Purchasing Group: -

SPRO->IMG->Materials Management->Purchasing->Create Purchasing Groups

➔ By double click on this below screen opens.

**Change View "Purchasing Groups": Overview**

New Entries

P...	Desc. Pur. Grp	Tel.No. Pur....	Fax number	Telephone
001	Einkäufer 1	06227/341285		
002	Einkäufer 2	06227/341285		
003	Einkäufer 3	06227/341285		
004	ALL MATERIALS	54321112		
00P	piyali	0987654321		
012	MISCELLANEOUS			
021	Electronic 0019	0755-9886776	100	98767654
022	Steel grp 0019	0755-9886776	100	98767654
023	Cement 0019	0755-2301550	100	12345678
024	Tools 0019	0755-2301550	100	12345678
025	Machinerys 0019	0755-2301550	100	12345678
026	Batterys 0019	0755-2301550	100	12345678
101	MS GROUP PUCH SUPE	0731-22		
121	Steve Andreson	232122		1233212
202	NIC - LOCAL PGR.	100		

➔ Click on **New Entries**.

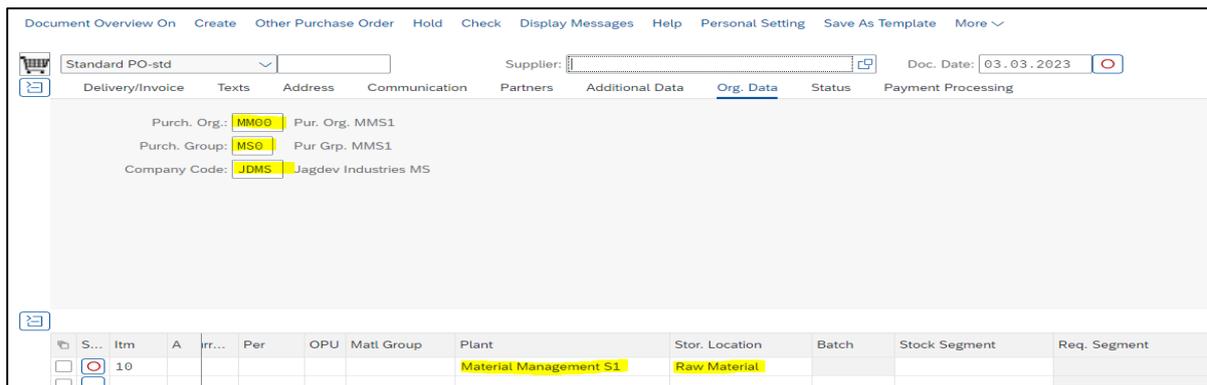
**New Entries: Overview of Added Entries**

Purchasing Group	Desc. Pur. Grp	Tel.No. Pur....	Fax number
MS0	Pur Grp. MMS1	7744918975	123456789
MS1	Pur Grp. MMS2	7744918976	123456789

➔ Enter the **Purchase Group** as per requirement & its **Description**. Save the data.

➔ Purchase Group Created.

→ Just for Checking purpose use this Enterprise Structure in PO as below.



Document Overview On Create Other Purchase Order Hold Check Display Messages Help Personal Setting Save As Template More ▾

Standard PO-std Supplier: Doc. Date: 03.03.2023

Delivery/Invoice Texts Address Communication Partners Additional Data **Org. Data** Status Payment Processing

Purch. Org.: **MM00** Pur. Org. MMS1  
 Purch. Group: **MS0** Pur Grp. MMS1  
 Company Code: **JDMS** Jagdev Industries MS

S...	Itm	A	rr...	Per	OPU	Matl Group	Plant	Stor. Location	Batch	Stock Segment	Req. Segment
	10						Material Management S1	Raw Material			

→ As per Configuration our Enterprise Structure is Correct.

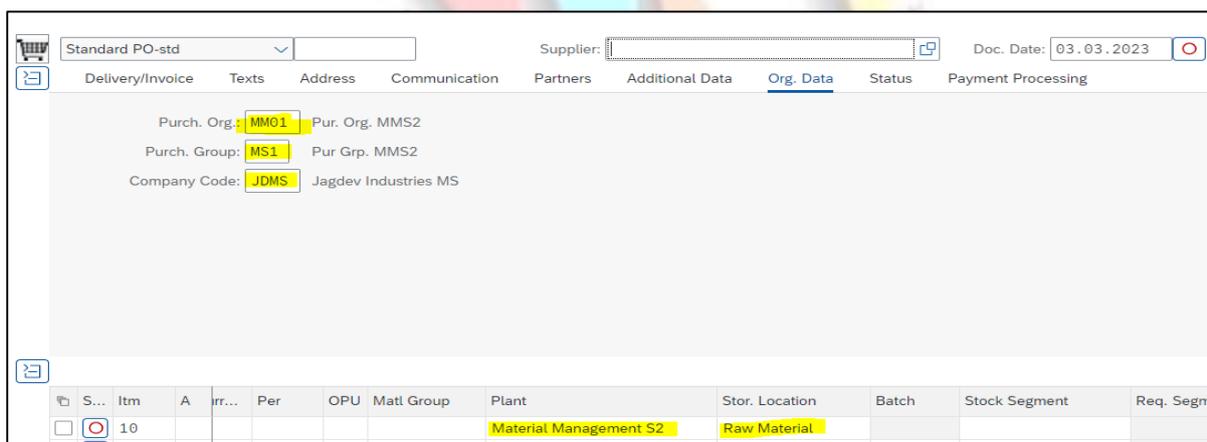
**Enterprise Structure: - 1 Company Code: - JDMS**

**Plant: - MMS1**

**Storage Location: - ROH1**

**Purchase Organization: - MM00**

**Purchase Group: - MS0**



Standard PO-std Supplier: Doc. Date: 03.03.2023

Delivery/Invoice Texts Address Communication Partners Additional Data **Org. Data** Status Payment Processing

Purch. Org.: **MM01** Pur. Org. MMS2  
 Purch. Group: **MS1** Pur Grp. MMS2  
 Company Code: **JDMS** Jagdev Industries MS

S...	Itm	A	rr...	Per	OPU	Matl Group	Plant	Stor. Location	Batch	Stock Segment	Req. Segme
	10						Material Management S2	Raw Material			

→ As per Configuration our Enterprise Structure is Correct.

**Enterprise Structure: - 2 Company Code: - JDMS**

**Plant: - MMS2**

**Storage Location: - ROH1**

**Purchase Organization: - MM01**

**Purchase Group: - MS1**

Like this we can Create Enterprise/Organization Structure for MM Module.