



Indian Ports Association (IPA) Implementation of Port EBS Project

Enterprise Business System

Business Process Manual for Material Procurement (Stock)

Submitted by:



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This document is a desk reference tailored to the Procurement Specialists. It is intended to provide information that will be helpful to support the Demand Creation, Material Procurement, Inventory & Invoice Receipt processes.

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Document History:

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Authors & Participants	
Role	Name

Revision History			
Date	Document Version	Document Revision Description	Author
29.07.2020	1.0	Initial Version	Sridhar Thangavel,
			Ashish Mogrekar.

Reviewed and Approved By			
Name	Title	Date	Approved





Introduction:

The purpose of the document is to give awareness of the complete cycle of how the Material Procurement (Stock) Process handled in S4H (SAP) to the respective users.

Summary:

In this chapter, we are going to learn about how Material Procurement (Stock) transactions will be handled in SAP system.

Its starts right from creation of Reservation, MRP Run, Purchase Requisition, RFQ, Procurement Proposal, Quality Inspection, Goods Receipt & Invoice Receipt.

The **Material Procurement (Stock)** is coming under **6.15 (Domestic Procurement)** in SAP MM/QM SRS Document.





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SAP User Manual for Material Procurement (Stock) Abbreviation

Abbreviation	Description
PR/ PReq	Purchase Requisition
RFQ	Request for Quotation
РО	Purchase Order
MS	Measurement Sheet
JMS	Joint Measurement Sheet
MM	Materials Management
	Release for Approval
♣∳ _	Selection variant
बिंड	Service Button
	Exit Button
	Supplier Address
~	Continue button
>	SAP Business Workplace
	Check
	Save
<u> </u>	Overview
	Сору
<u>@</u>	Back / Previous Menu
₽	Header
3 .	Details
(D)	Execute
답	Other Document



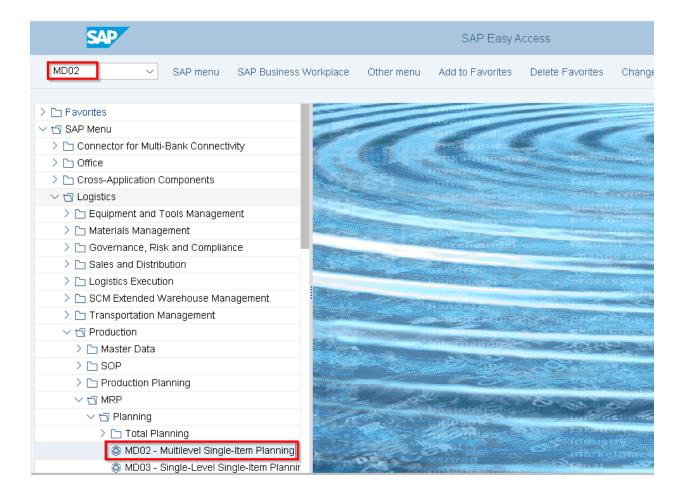


1. Material Requirements Planning (MRP).

Step 1

• Enter Transaction Code MD02 in command bar (or) Follow the below navigation path.

Transaction Code	MD02
Menu Path	Easy Access → SAP Menu → Logistics → Production → MRP → Planning → MD02 - Multilevel Single - Item Planning
Role	PURASST1



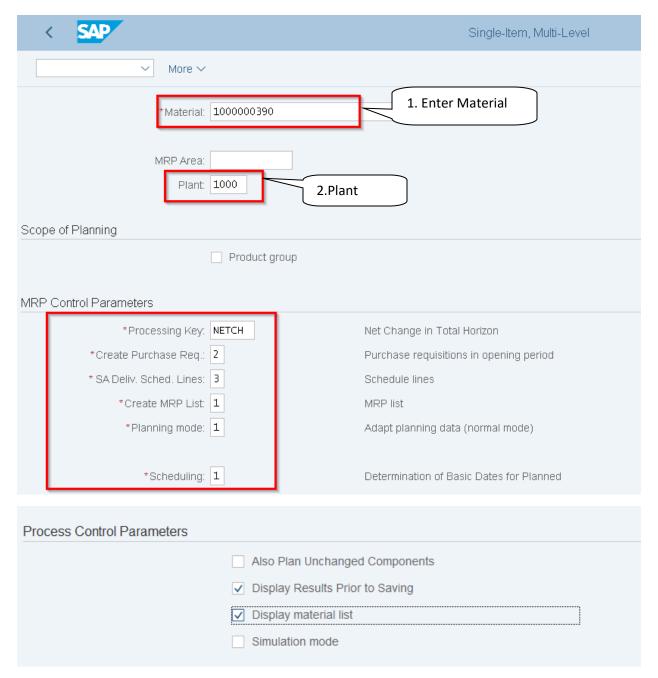




Step 2:

In Single Item, Multi-Level screen provide below details

Material: 100000390Plant: 1000 & Press Enter.







Step 3:

- System will show a warning message; Please check input parameters
- Press Enter.
- System will run MRP and Purchase Requisition will be created automatically.





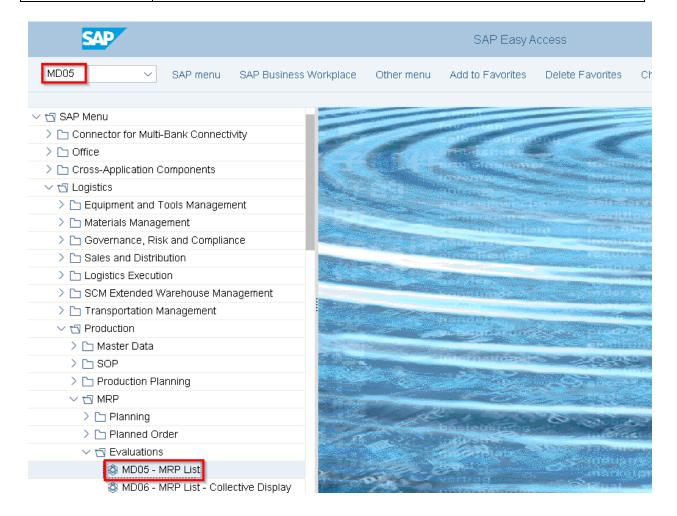


2. MRP List:

Step 1:

Enter Transaction Code MD05 in command bar (or) Follow the below navigation path.

Transaction Code	MD05
Menu Path	Easy Access → SAP Menu → Logistics → Material Management → Material Requirement Planning (MRP) → MRP → Evaluations → MD05- MRP List – Material
Role	PURASST1





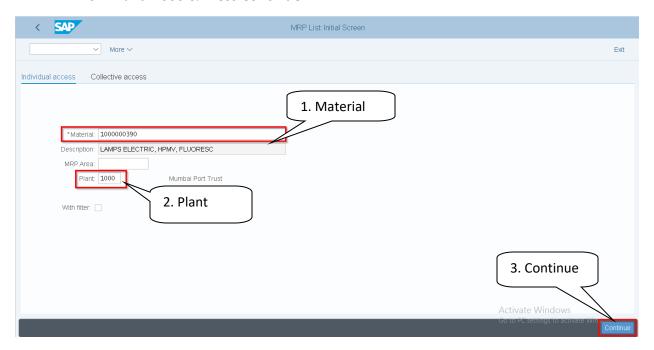


Step 2:

• In MRP List Initial Screen Provide Below Details;

o Material: 100000390

o Plant: 1000 & Press Continue.

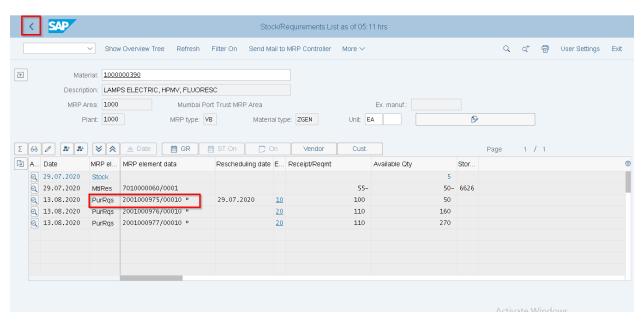






Step 3:

- System will display MRP List and Purchase Requisition created is displayed.
- Purchase Requisition 2001000975 Created.
- Press "Back" Button.







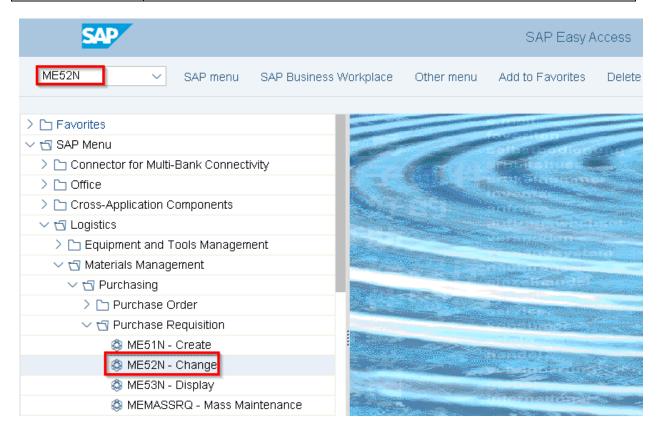
3. Create/ Change Purchase Requisition:

The Purchase Requisition will be created automatically by SAP System through MRP Process.

Step 1:

Enter Transaction Code ME52N in command bar (or) Follow the below navigation path.

Transaction Code	ME52N
Menu Path	Easy Access → SAP Menu → Logistics → Materials Management → Purchasing → Purchase Requisition → ME52N Change
Role	PURASST1

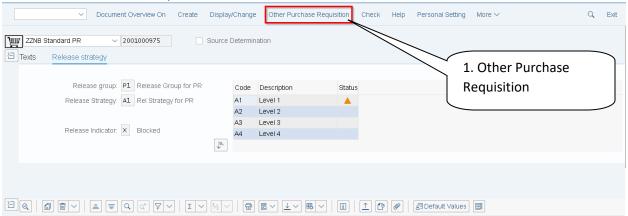






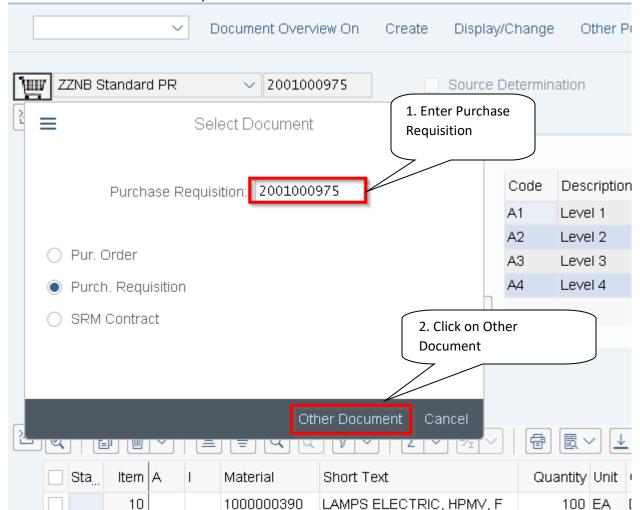
Step 2:

• Click on Other Requisition



Step 3:

• Enter the Purchase requisition number **2001000975** & Press **Other Document**.

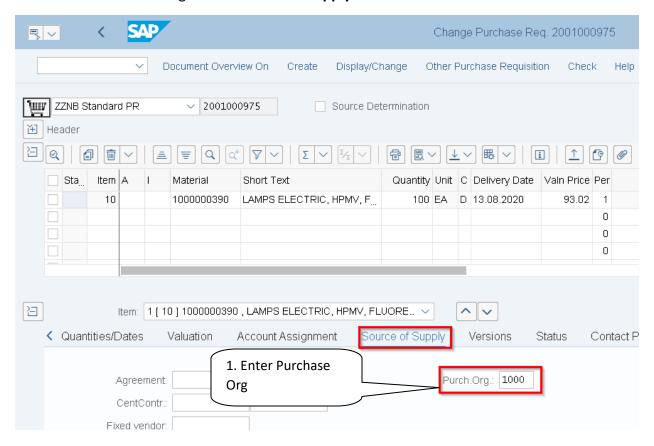






Step 4:

- System will open the Purchase requisition in change mode.
- Enter Purchase org 1000 in Source of supply Tab.

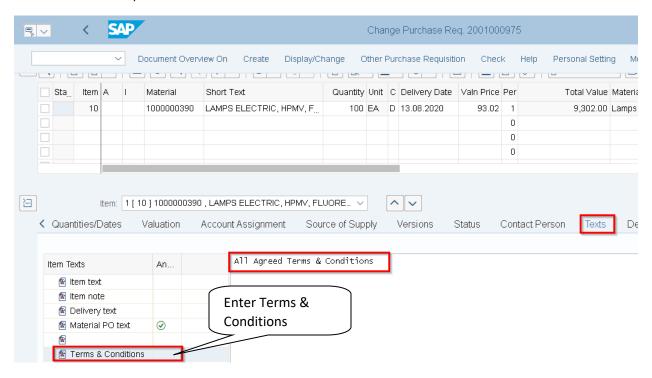






Step 5:

• In Text Tab, Provide Terms & Conditions.

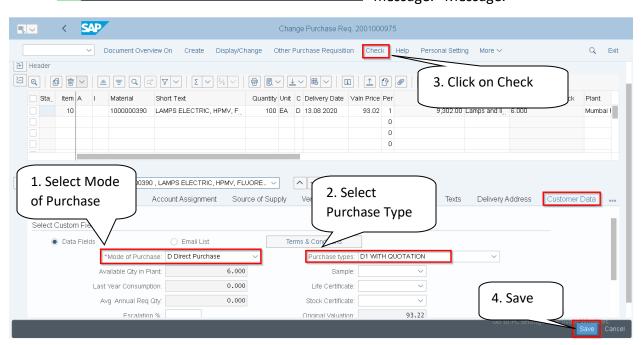






Step 6:

- In Customer Data tab;
 - Select Mode of Purchase: D Direct Purchase
 - Purchase Type: D1 with Quotation from drop down list.
- Click on Check Button. System will check for errors in document. If no errors found, system will show "Click on Check Button. System will check for errors in document. If no errors found, system will show " No messages issued during check " Message.



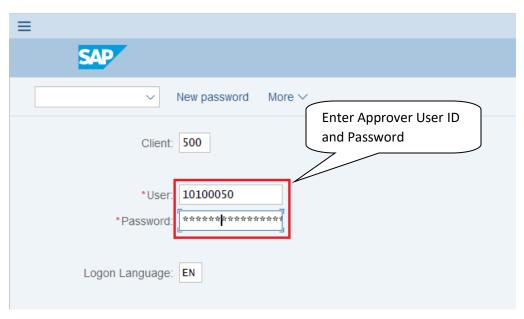




4. Release Purchase requisition.

Step 1:

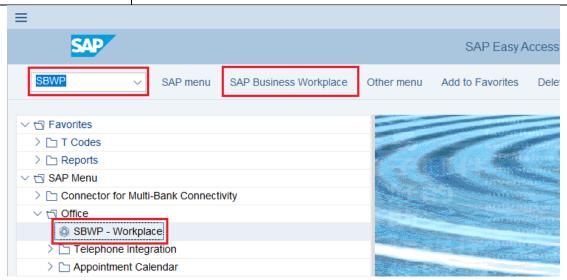
• Login as **Approver 1** (Assistant Engineer) in SAP System.



Step 2:

- Click on **SAP Business Workspace** Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	Approver

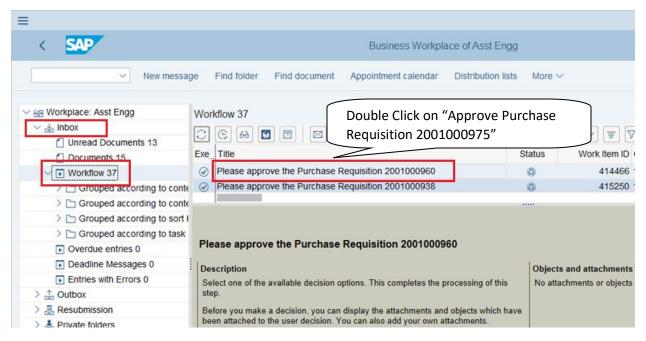






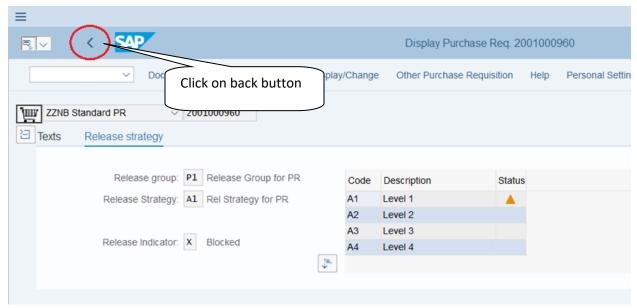
Step 3:

 Expand "Inbox" button, under workflow "Approve Purchase requisition 2001000975" message will appear.



Step 4:

Click on Back Button. System will open Decision step in workflow screen.

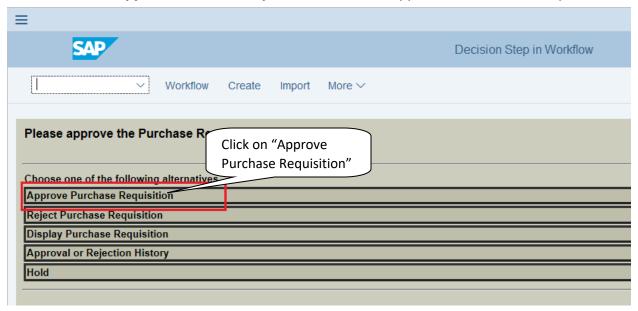






Step 5:

Click on "Approve Purchase Requisition" Button to approve the Purchase Requisition.



Step 6:

- Purchase Requisition will be approved with level 1.
- Purchase Requisition Approval Request notification is forwarded to Approver 2.

Step 7:

• Login as **Approver 2** (Executive Engineer) in SAP System.



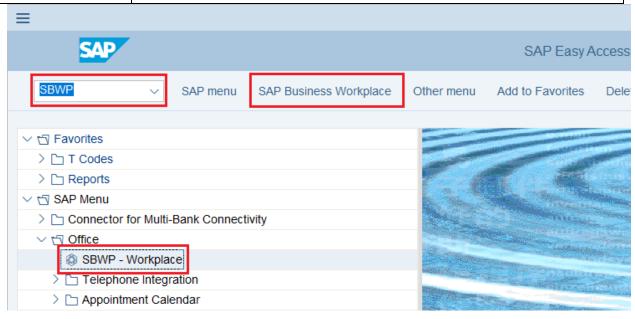




Step 8:

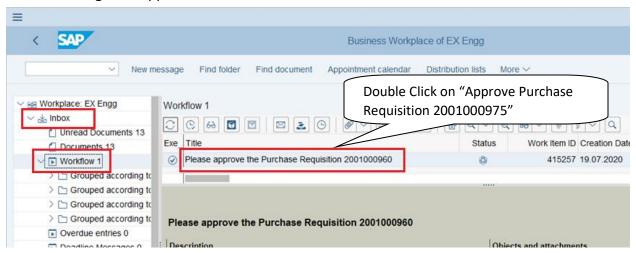
- Click on SAP Business Workspace Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	Approver



Step 9:

 Expand "Inbox" button, under workflow "Approve Purchase requisition 2001000975" message will appear.

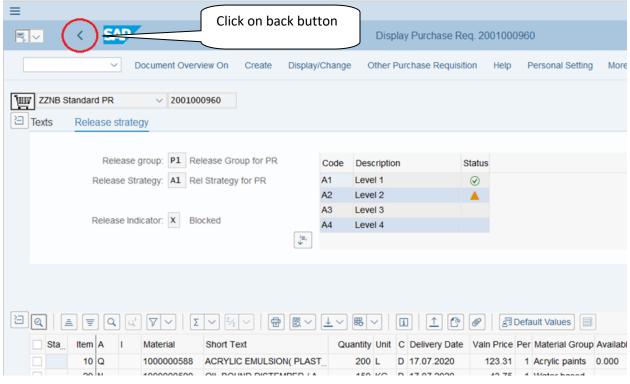






Step 10:

- System will open the Purchase requisition document in Display mode.
- Click on Back Button. System will open Decision step in workflow screen.



Step 11:

• Click on "Approve Purchase Requisition" Button to approve the Purchase Requisition.



Step 12:

Purchase Requisition will be approved with level 2.





• Purchase Requisition Approval Request notification is forwarded to Approver 3.

Step 13:

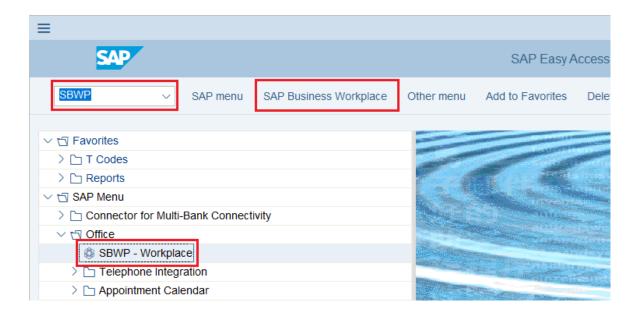
• Login as **Approver 3** (Dy CME) in SAP System.



Step 14:

- Click on "SAP Business Workspace Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	Approver

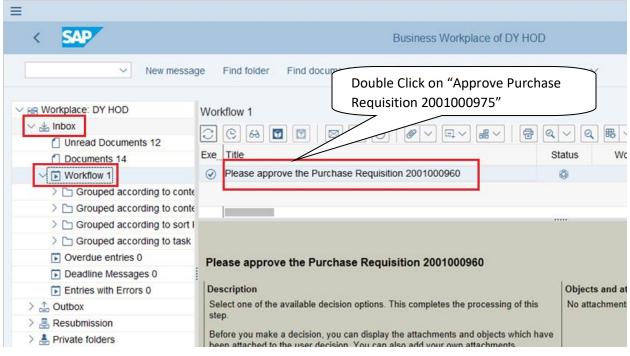






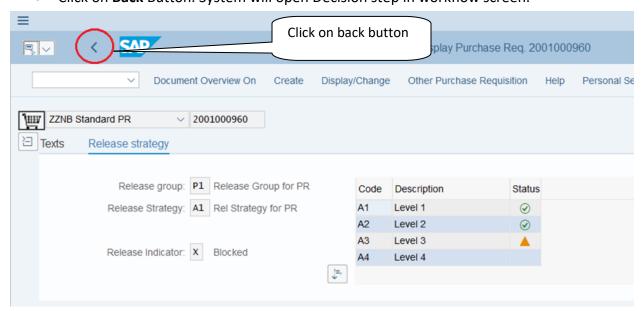
Step 15:

 Expand "Inbox" button, under workflow "Approve Purchase requisition 2001000975" message will appear.



Step 16:

- System will open the Purchase requisition document in Display mode.
- Click on **Back** Button. System will open Decision step in workflow screen.

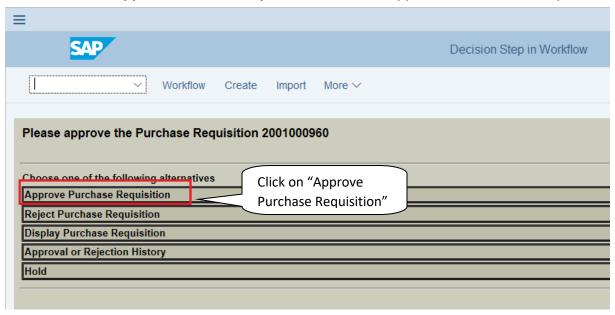






Step 17:

• Click on "Approve Purchase Requisition" Button to approve the Purchase Requisition.

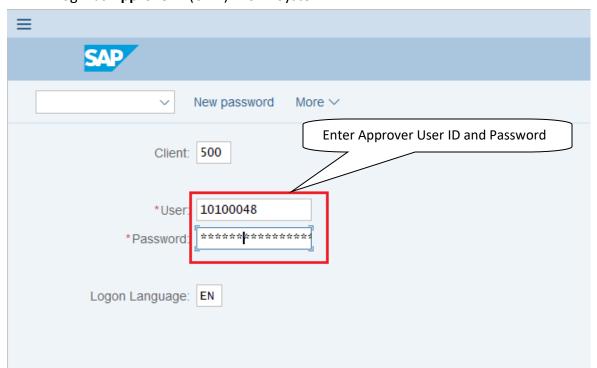


Step 18:

- Purchase Requisition will be approved with level 3.
- Purchase Requisition Approval Request notification is forwarded to Approver 4.

Step 19:

Login as Approver 4 (CME) in SAP System.



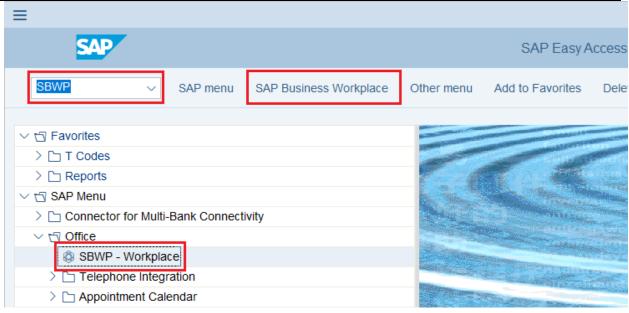




Step 20:

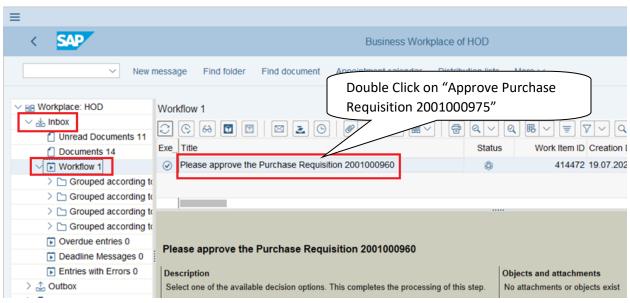
- Click on SAP Business Workspace Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	Approver



Step 21:

• Expand "Inbox" button, under workflow "Approve Purchase requisition 2001000975" message will appear.

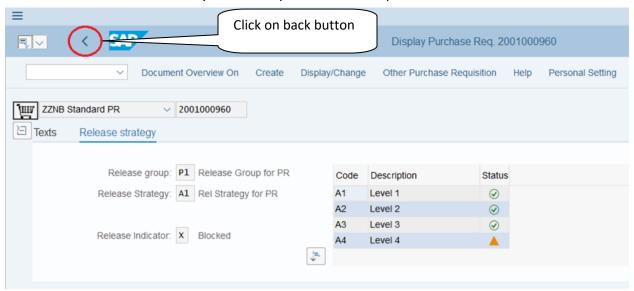






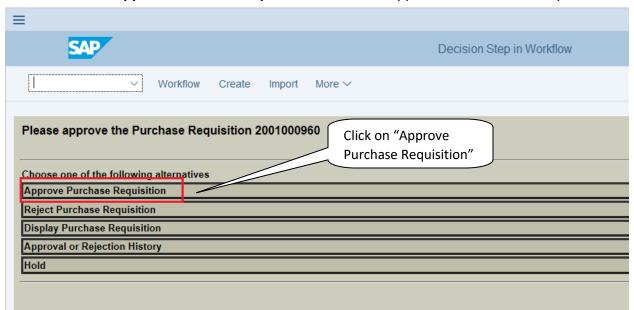
Step 22:

- System will open the Purchase requisition document in Display mode.
- Click on **Back** Button. System will open Decision step in workflow screen.



Step 23:

• Click on "Approve Purchase Requisition" Button to approve the Purchase Requisition.

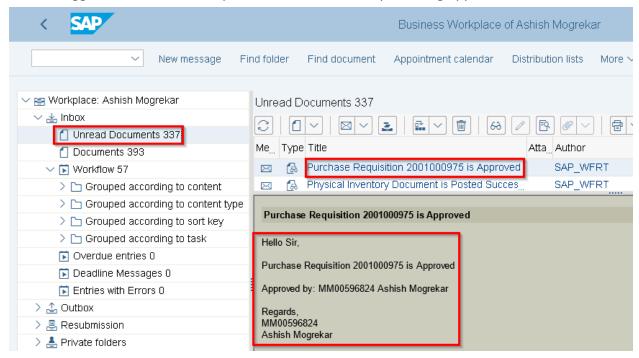






Step 24:

- Purchase Requisition will be approved with level 4.
- Once the Purchase requisition is approved by all 4 level approvers, a notification is triggered to Purchase Requisition Initiator and all preceding approvers.





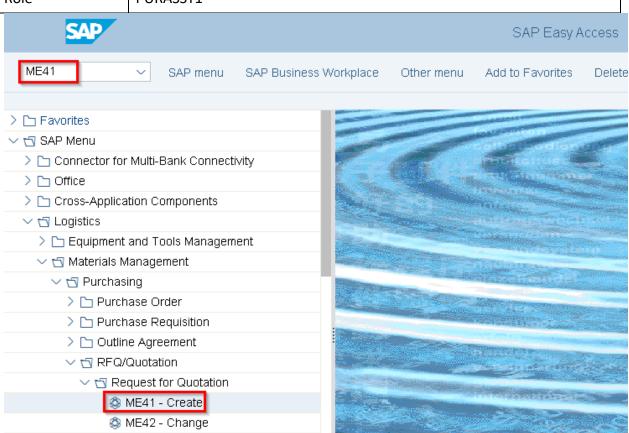


SAP User Manual for Material Procurement (Stock) 5. Create/ Change Request for Quotation:

Step 1:

Enter Transaction Code ME41 in command bar (or) Follow the below navigation path.

Transaction Code	ME41
Menu Path	Easy Access → SAP Menu → Logistics → Materials Management → Purchasing →RFQ/ Quotation → Request for Quotation → ME41 Create
Role	PURASST1







Step 2:

• In Create RFQ Initial Screen Provide following details,

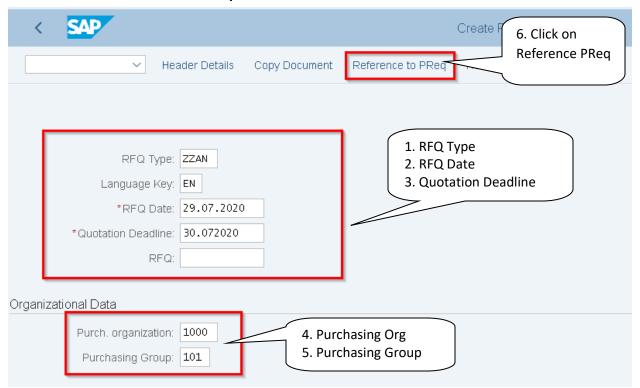
o RFQ Type: **ZZAN**,

o RFQ Date: 29.07.2020

o Quotation Deadline: 30.07.2020,

Purchasing Org: 1000Purchasing Group: 101

Click on Reference to PReq







Step 3:

- Provide reference Purchase requisition number **2001000975**
- Click on **Continue**

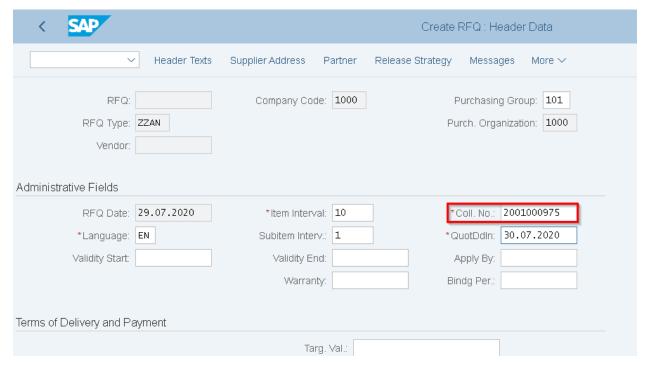
Purchase Req.: 2	2001000975	
Requisn. item:		
Purch. Group: 🛘	101	1. Enter Purchase Reg
Document Type:		neq
Material:		
MPN material:		
Plant:		
Item Category:		
Acct Assgmt Cat:		
Tracking Number:		
Supplying Plant:		
Assigned: 🗸		
Stock material: 🗸		
Open only: 🗸		
	2. Click on Continue	





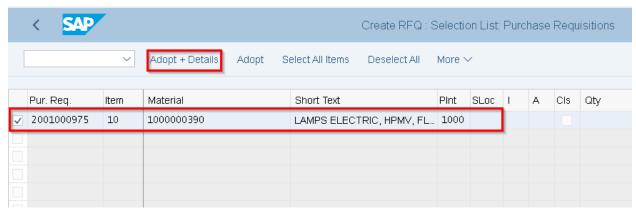
Step 4:

• Enter Coll. No. 2001000975 & hit Enter



Step 5:

• Select the line Item click on Adopt + Details button.





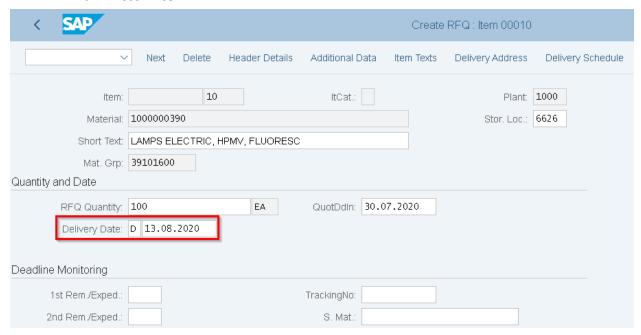


Step 6:

In create RFQ screen,

o Delivery Date: 13.08.2020

Press Enter.



Step 7:

• On Create RFQ: Item Overview Screen, click on **Supplier address** button.

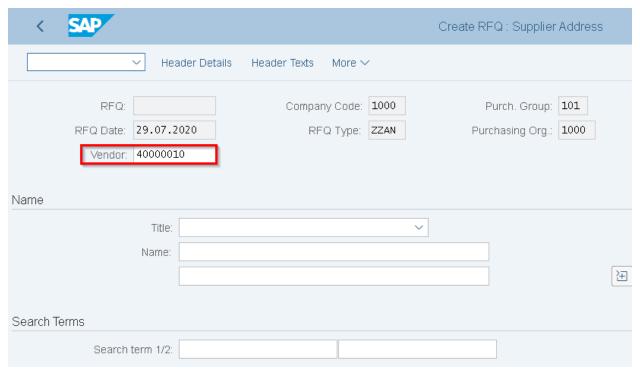






Step 8:

• Enter vendor number 40000010.

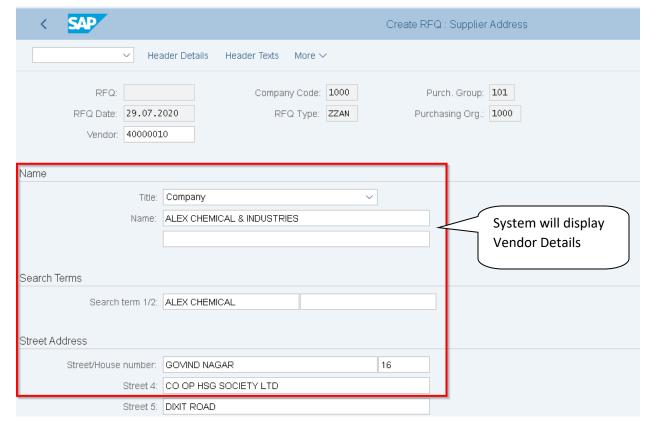






Step 9:

- After entering Vendor Number "40000010", Press Enter.
- System will fetch vendor details from Vendor master and displayed on the screen.



Step 10:

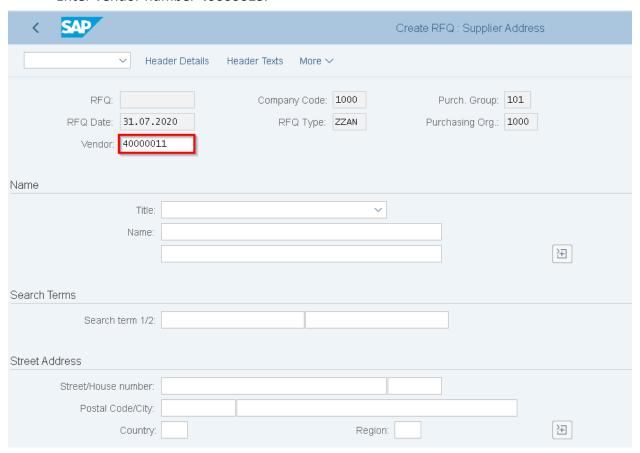
Click on Save Button. System will create RFQ document & information message
 Req for Quotation created under the number 1001000040 is displayed.





Step 11:

• Enter vendor number 40000013.

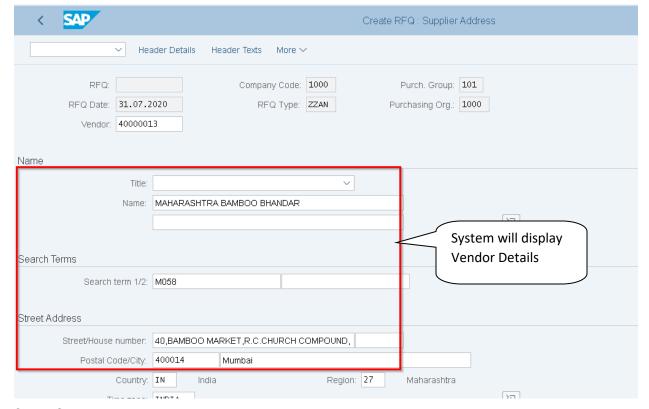






Step 12:

- After entering Vendor Number "40000013", Press Enter.
- System will fetch vendor details from Vendor master and displayed on the screen.



Step 13:

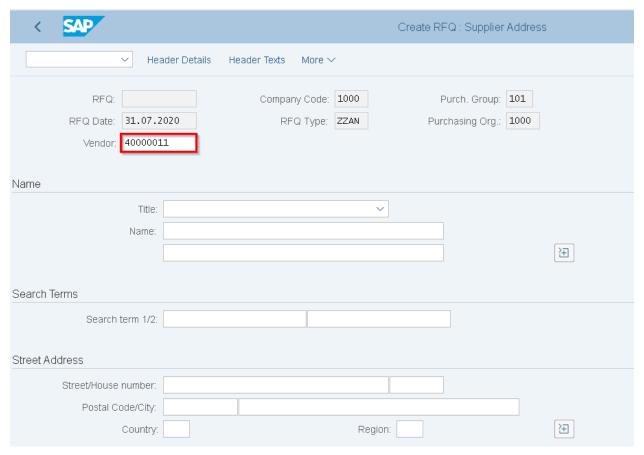
Click on Save Button. System will create RFQ document & information message
 Req for Quotation created under the number 1001000043 " is displayed.





Step 14:

• Enter vendor number 40000012.

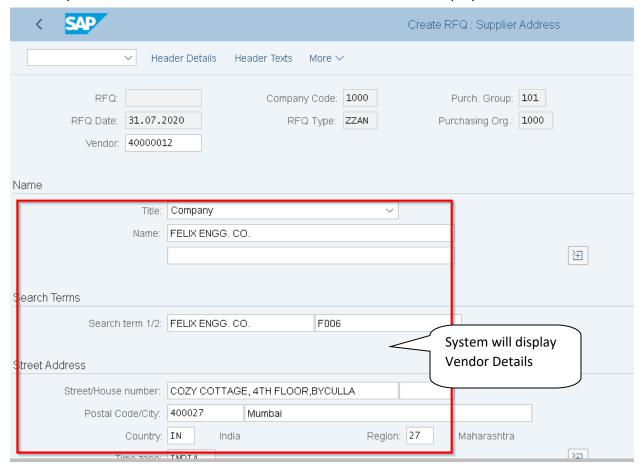






Step 15:

- After entering Vendor Number "40000012", Press Enter.
- System will fetch vendor details from Vendor master and displayed on the screen.

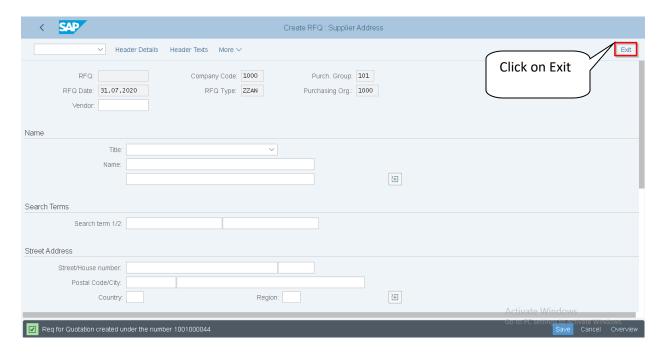


Step 16:

- Click on Save Button. System will create RFQ document & information message
 Req for Quotation created under the number 1001000044 " is displayed.
- Click on **Exit** button.
- Mail will be sent to Vendor's mail id mentioned in the Vendor Master.









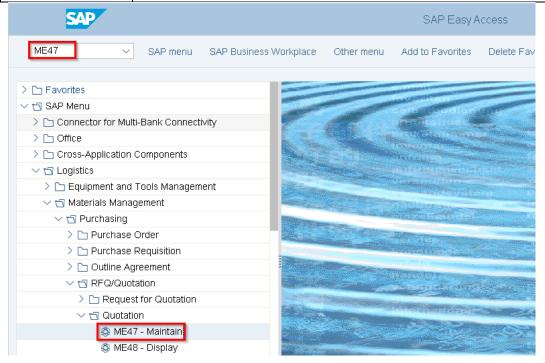


6. Maintain Quotation:

Step 1:

Enter Transaction Code ME47 in command bar (or) Follow the below navigation path.

Transaction Code	ME47
Menu Path	Easy Access → SAP Menu → Logistics → Materials Management → Purchasing →RFQ/ Quotation → Quotation→ME47 Maintain
Role	PURASST1



Step 2:

• On Maintain Quotation Initial Screen, Provide RFQ 1001000040 & press enter.

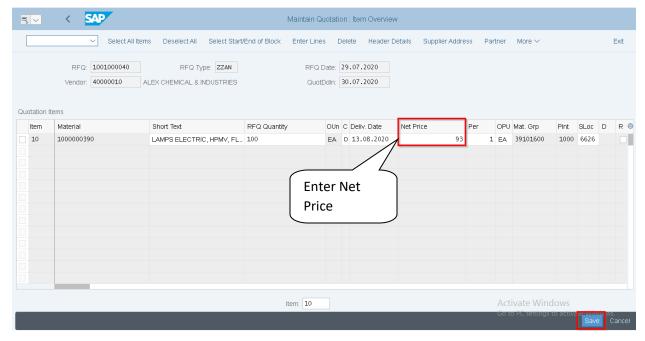






Step 3:

- Enter Net Price 93
- Click on Save Button.



- Quotation for RFQ 1001000040 will be maintained.
- System will display "Quotation for Req for Quotation 1001000040 maintained "message.



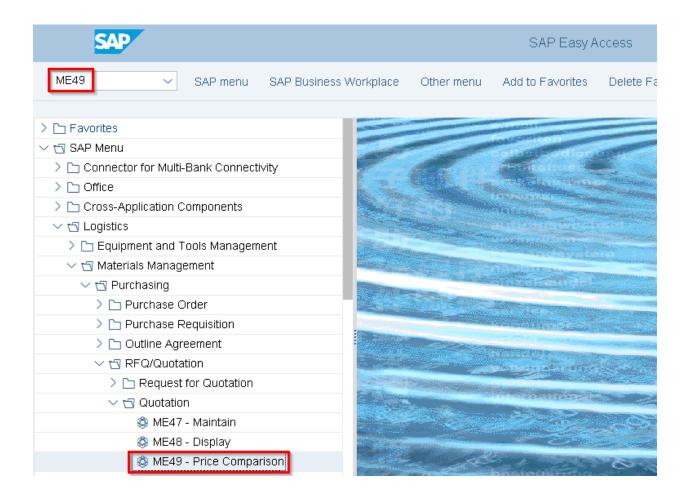


SAP User Manual for Material Procurement (Stock) 7. Price Comparison for RFQ:

Step 1:

Enter Transaction Code ME49 in command bar (or) Follow the below navigation path.

Transaction Code	ME49
Menu Path	Easy Access → SAP Menu → Logistics → Materials Management → Purchasing →RFQ/ Quotation → Quotation → ME49 Price Comparison
Role	PURASST1

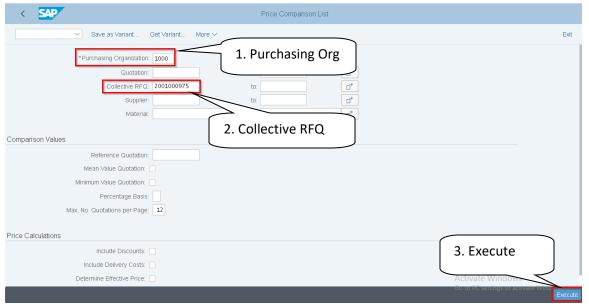






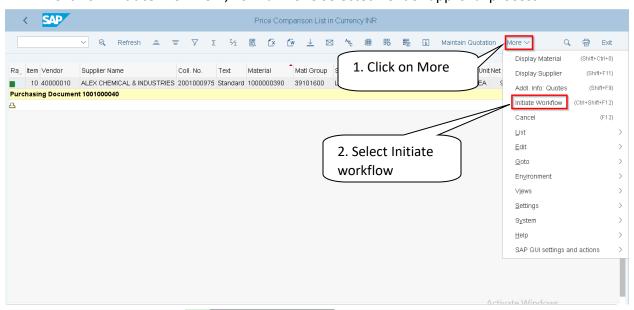
Step 2:

- In price comparison list screen provide;
 - o Purchasing Organization: 1000
 - Collective RFQ 2001000975
 - o Click on Execute Button.



Step 3:

- System will Display price comparison List.
- Click on More Button.
- Click on Initiate Workflow, For Rank one selected vendor approval process.



System will display " Workflow Initiated " message.

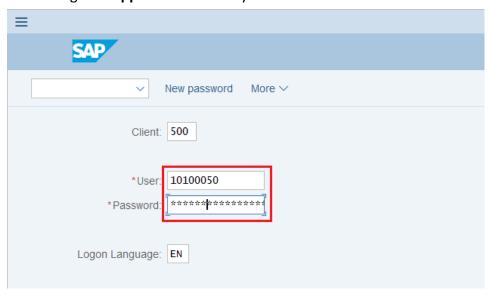




8. Quotation Approval:

Step 1:

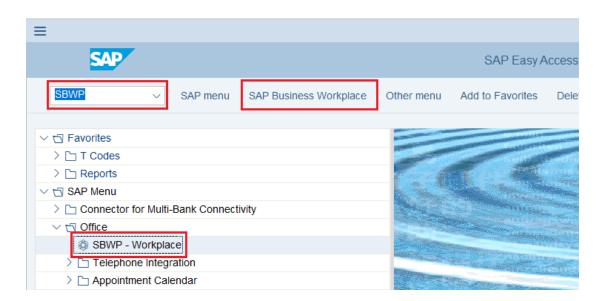
• Login as **Approver 1** in SAP System.



Step 2:

- Click on **SAP Business Workspace** Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	APPROVER

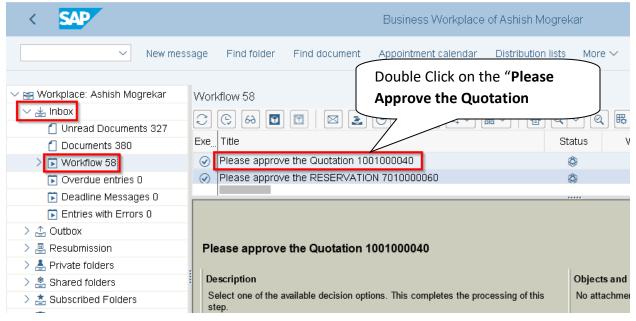






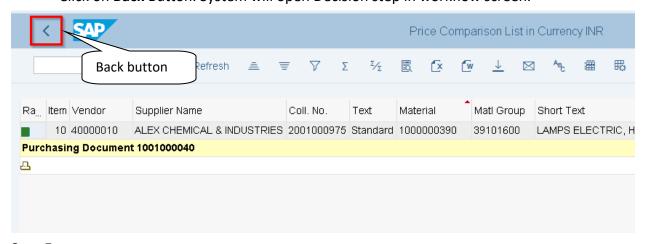
Step 3:

- Expand "Inbox" button, under workflow "Please Approve the Quotation 1001000040" message will appear.
- Double Click on the "Please Approve the Quotation 1001000040" message. It will open the Quotation comparison list in Display mode.



Step 4:

• Click on **Back** Button. System will open Decision step in workflow screen.

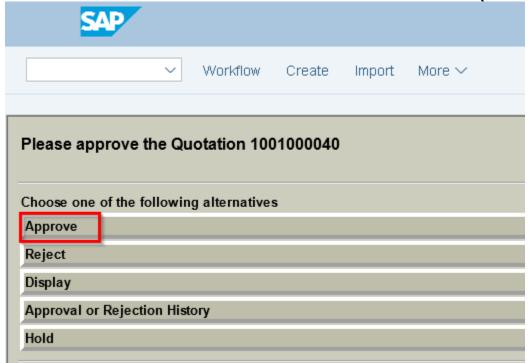


Step 5:

• Click on "Approve" Button to approve the Quotation.







Step 6:

- Quotation will be approved with level 1.
- Quotation Approval Request notification is forwarded to Approver 2.

Step 7:

• Login as **Approver 2** in SAP System.



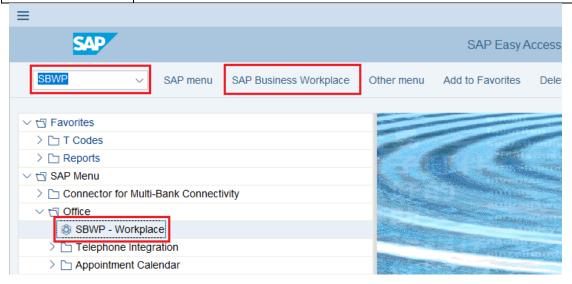
Step 8:





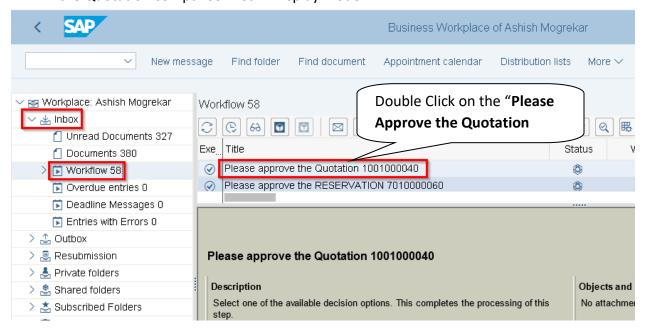
- Click on SAP Business Workspace Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	APPROVER



Step 9:

- Expand "Inbox" button, under workflow ""Please Approve the Quotation 1001000040" message will appear.
- Double Click on the "Please Approve the Quotation 1001000040" message. It will open the Quotation comparison list in Display mode.

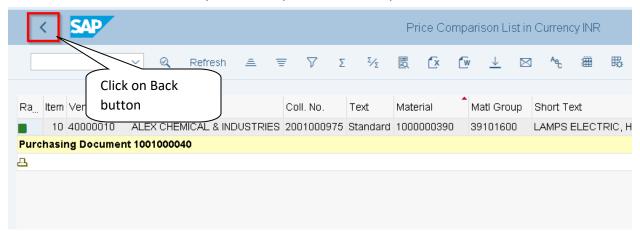






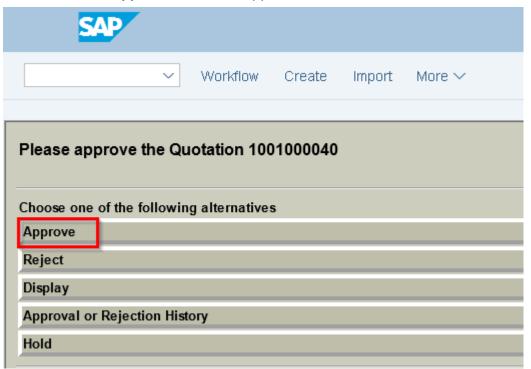
Step 10:

• Click on **Back** Button. System will open Decision step in workflow screen.



Step 11:

• Click on "Approve" Button to approve the Quotation.



Step 12:

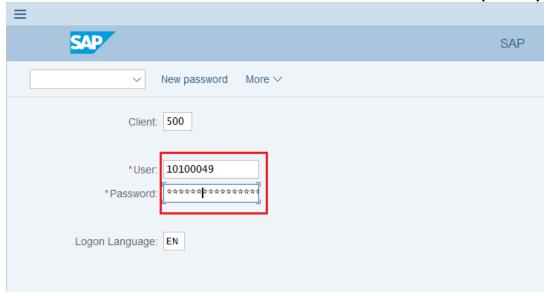
- Quotation will be approved with level 2.
- Quotation Approval Request notification is forwarded to Approver 3.

Step 13:

• Login as **Approver 3** in SAP System.



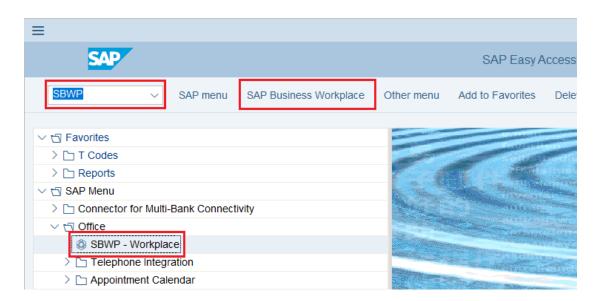




Step 14:

- Click on **SAP Business Workspace** Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	APPROVER

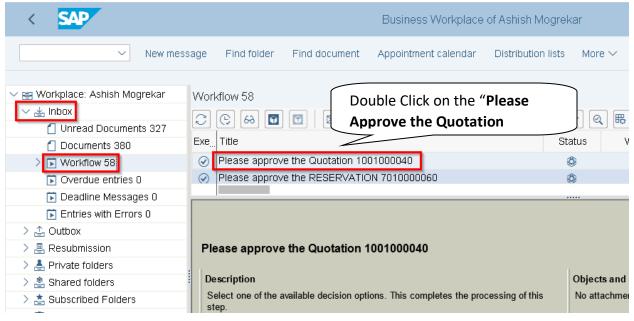






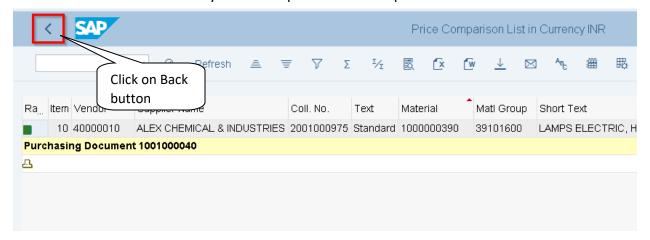
Step 15:

- Expand "Inbox" button, under workflow ""Please Approve the Quotation 1001000040" message will appear.
- Double Click on the "Please Approve the Quotation 1001000040" message. It will open the Quotation comparison list in Display mode.



Step 15:

• Click on **Back** Button. System will open Decision step in workflow screen.

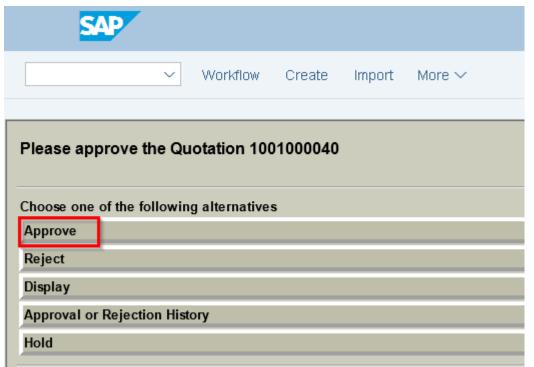






Step 16:

• Click on "Approve" Button to approve the Quotation.

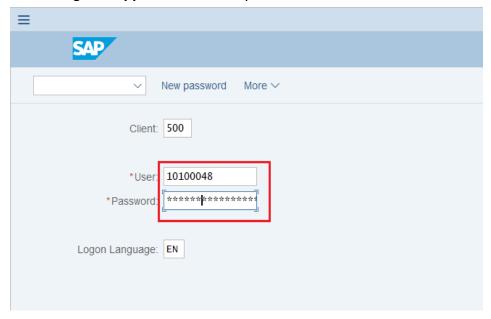


Step 17:

- Quotation will be approved with level 3.
- Quotation Approval Request notification is forwarded to Approver 4.

Step 18:

• Login as **Approver 4** in SAP System



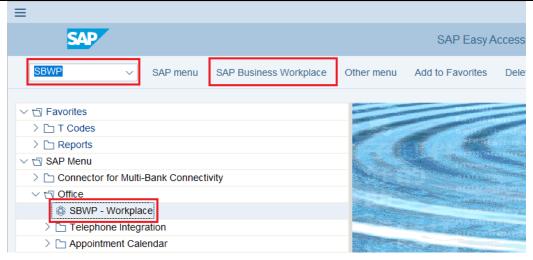




Step 19:

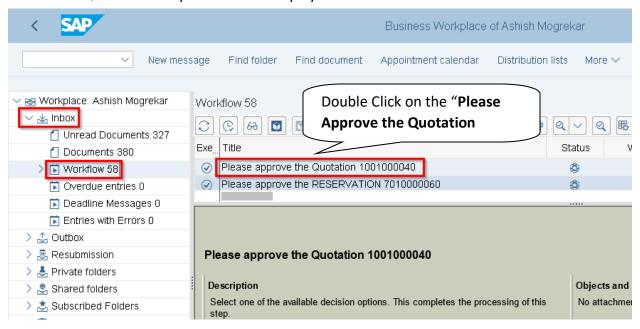
- Click on SAP Business Workspace Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	APPROVER



Step 20:

- Expand "Inbox" button, under workflow "Please Approve the Quotation 1001000040" message will appear.
- Double Click on the "Please Approve the Quotation 1001000040" message. It will open the Quotation comparison list in Display mode.

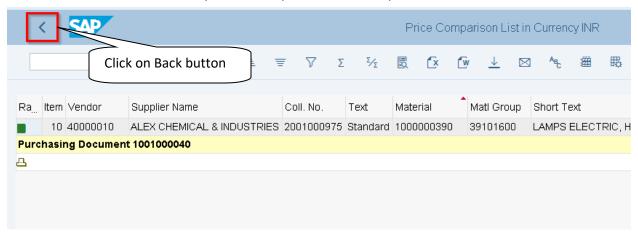






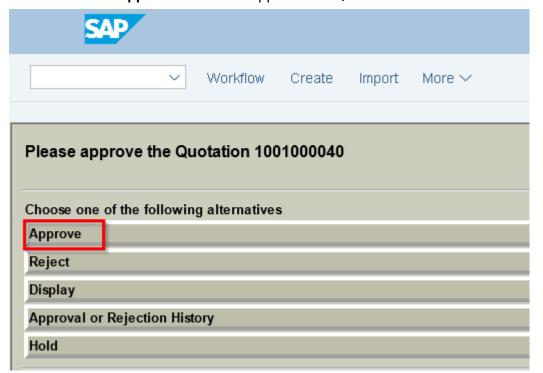
Step 21:

• Click on **Back** Button. System will open Decision step in workflow screen.



Step 22:

• Click on "Approve" Button to approve the Quotation.

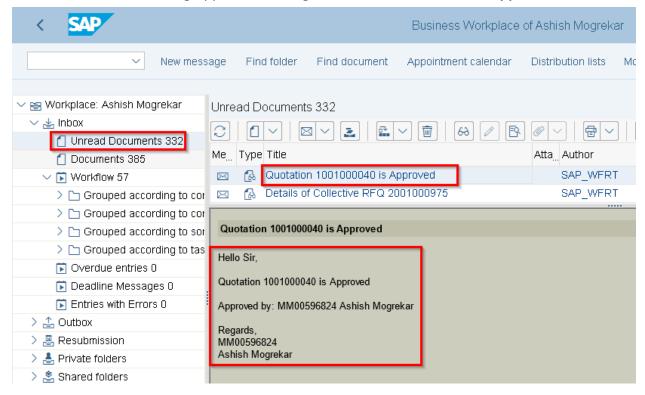






Step 23:

- Quotation will be approved with level 4.
- Once the Quotation is approved by all 4 level approvers, a notification is triggered to initiator Preceding Approvers stating "Quotation 1002000040 is Approved"





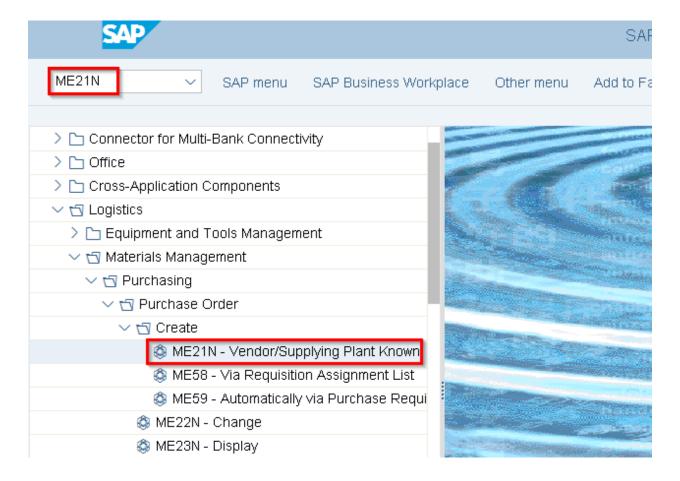


9. Create Purchase Order:

Step 1:

• Enter Transaction code **ME21N** in command Bar and Press Enter or follow the below navigation menu path.

Transaction Code	ME21N
Menu Path	Easy Access → SAP Menu → Logistics → Material Management → Purchasing → Purchase Order → Create → ME21N – Vendor/ Supplying Plant Known
Role	PURASST1

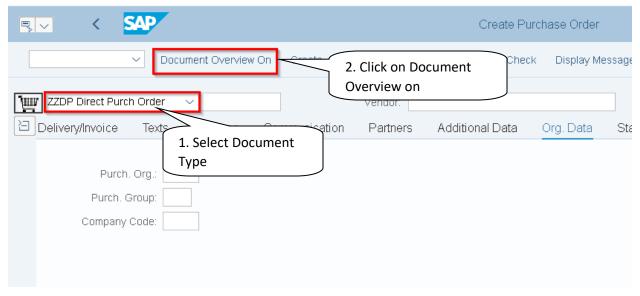






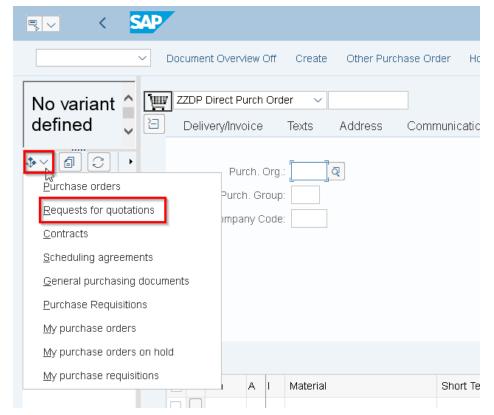
Step 2:

- Select Document Type: ZZDP
- Click on **Document Overview On** button.



Step 3:

- Click on Selection variant button. System will show dropdown list,
- Select Request for quotation.

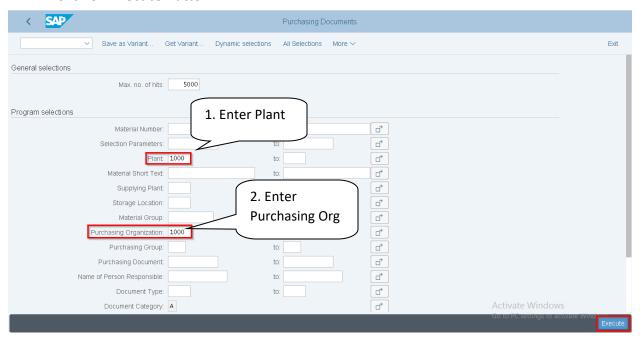






Step 4:

- To search reference RFQ, Provide following details;
 - o Plant: 1000
 - o Purchasing Organisation: 1000
- Click on Execute Button.

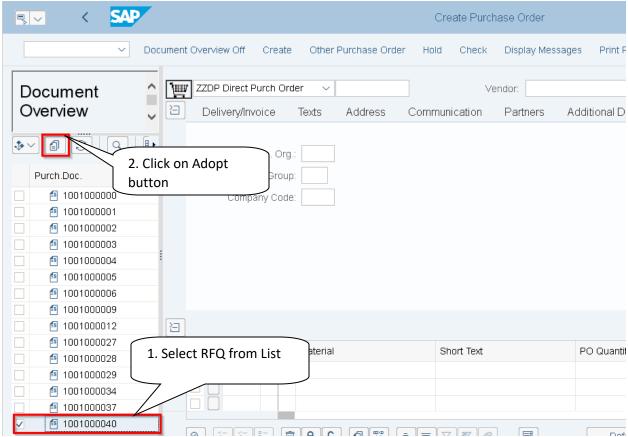






Step 5:

 Select the RFQ from the list displayed & click on Adopt Button. System will fetch all the details from quotation and copy in purchase order.

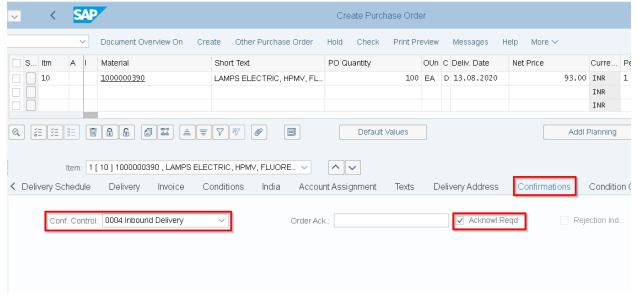






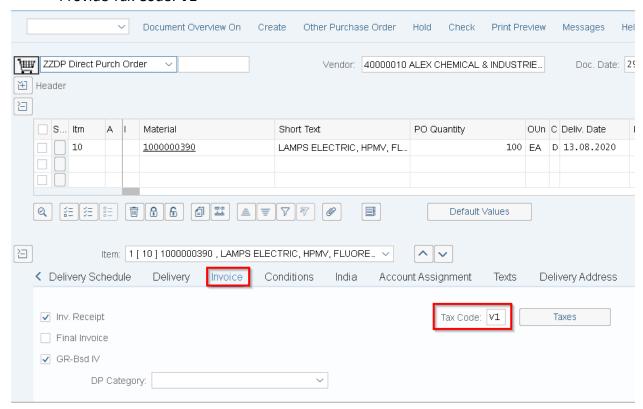
Step 6:

- Click on Confirmation Tab in Item details & Provide following data;
 - o Conf. Control: Inbound Delivery
 - Select Acknowl.Reqd Checkbox



Step 7:

- Click on Invoice Tab in Item details;
- Provide Tax Code: V1

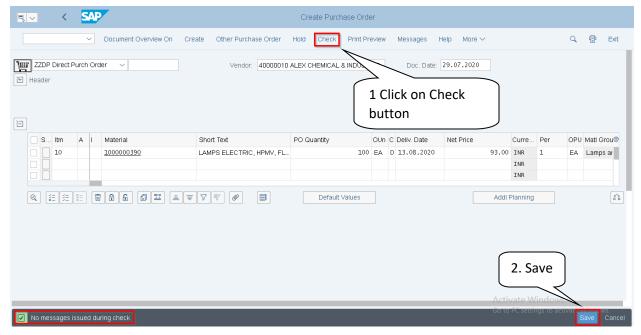






Step 8:

 Click on Check Button. System will check for errors in document. If no errors found, system will show Message.



• Click on Save Button. System will Create Purchase Order document & Display "

Direct Purch Order created under the number 4601000003 " message





10. Release Purchase Order:

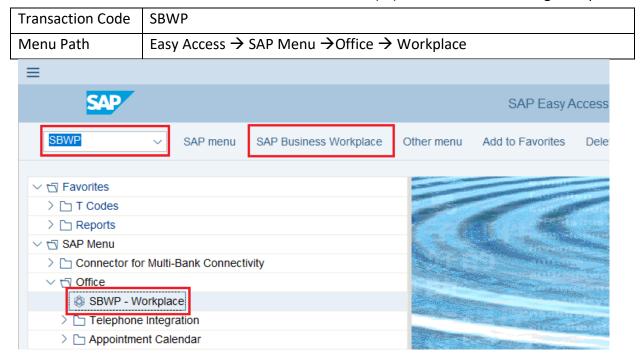
Step 1:

• Login as Approver 1 (Assistant Engineer) in SAP System



Step 2:

- Click on SAP Business Workspace Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

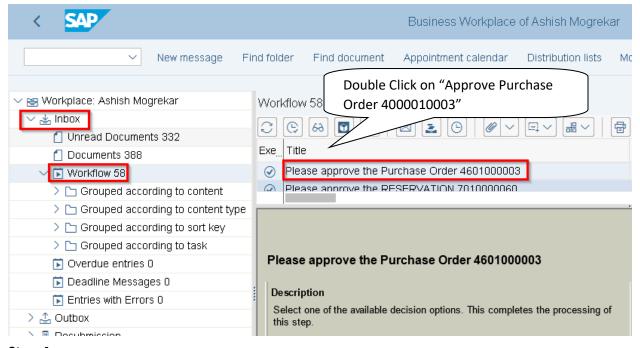






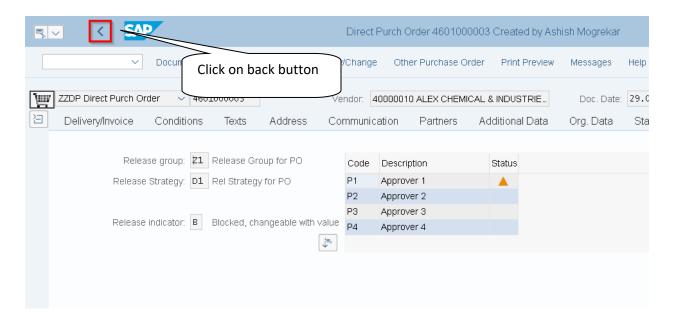
Step 3:

- Expand "Inbox" button, under workflow "Please Approve Purchase Order 4000010003" message will appear.
- Double Click on "Please Approve Purchase Order 4000010003"



Step 4:

- System will open the Purchase order document in Display mode.
- Click on **Back** Button. System will open Decision step in workflow screen.

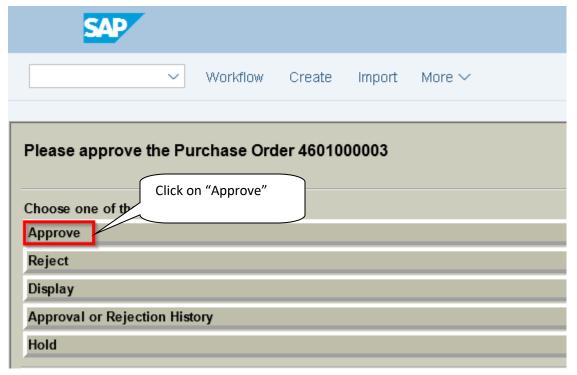






Step 5:

• Click on "Approve" Button to approve the Purchase Order.



Step 6:

- Purchase Order will be approved with level 1.
- Purchase Order Approval Request notification is forwarded to Approver 2.

Step 7:

• Login as Approver 2 (Executive Engineer) in SAP System.







Step 8:

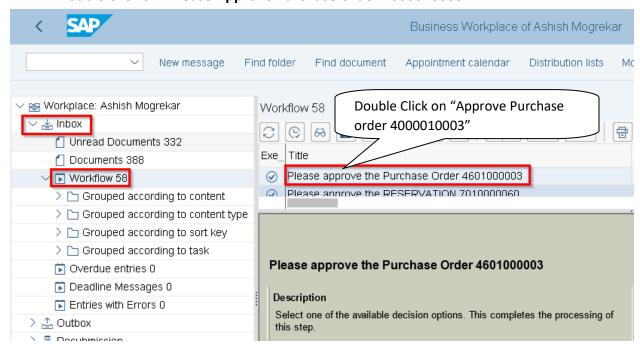
- Click on SAP Business Workspace Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.



Step 9:

Telephone IntegrationAppointment Calendar

- Expand "Inbox" button, under workflow "Please Approve Purchase Order 4000010003" message will appear.
- Double Click on "Please Approve Purchase Order 4000010003"

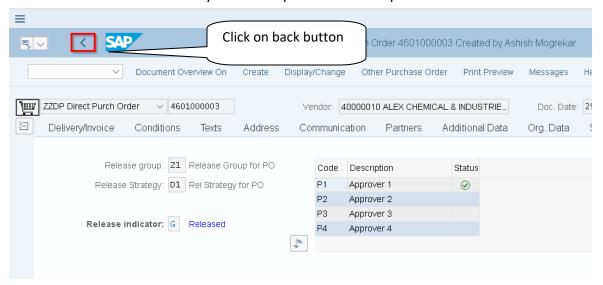






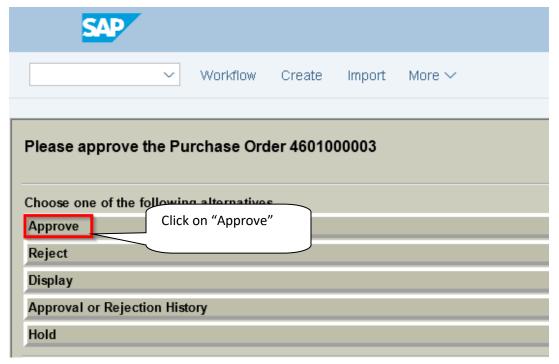
Step 10:

- System will open the Purchase order document in Display mode.
- Click on **Back** Button. System will open Decision step in workflow screen.



Step 11:

• Click on "Approve" Button to approve the Purchase Order.



Step 12:

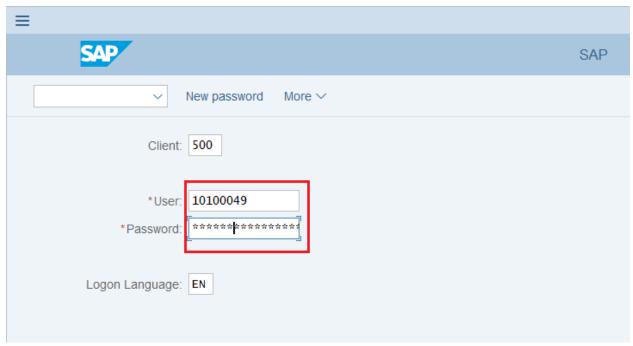
- Purchase Order will be approved with level 2.
- Purchase Order Approval Request notification is forwarded to Approver 3.





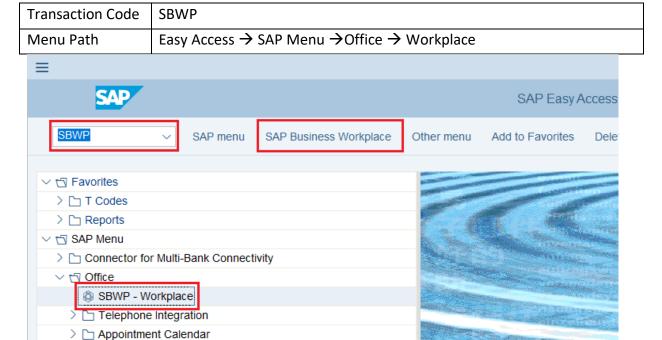
Step 13:

• Login as **Approver 3** (Dy HOD) in SAP System.



Step 14:

- Click on **SAP Business Workspace** Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

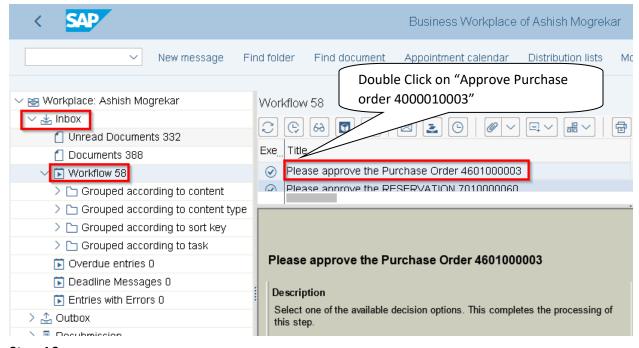






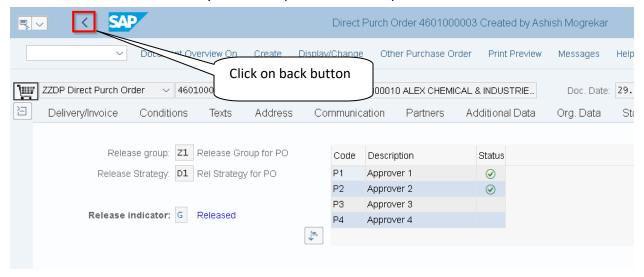
Step 15:

- Expand "Inbox" button, under workflow "Please Approve Purchase Order 4000010003" message will appear.
- Double Click on "Please Approve Purchase Order 4000010003"



Step 16:

- System will open the Purchase order document in Display mode.
- Click on **Back** Button. System will open Decision step in workflow screen.

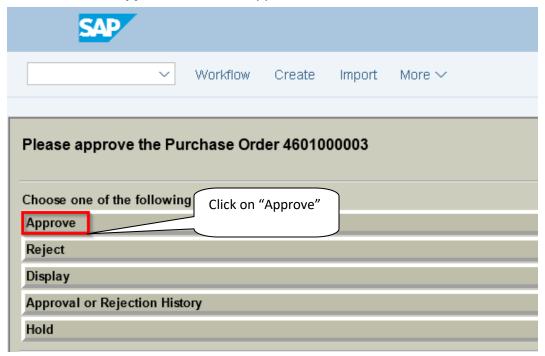






Step 17:

• Click on "Approve" Button to approve the Purchase Order.



Step 18:

- Purchase Order will be approved with level 3.
- Purchase Order Approval Request notification is forwarded to Approver 4.

Step 19:

• Login as **Approver 4** (CME) in SAP System.

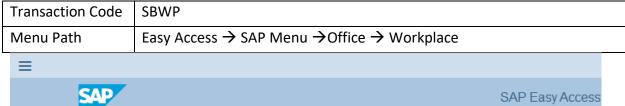


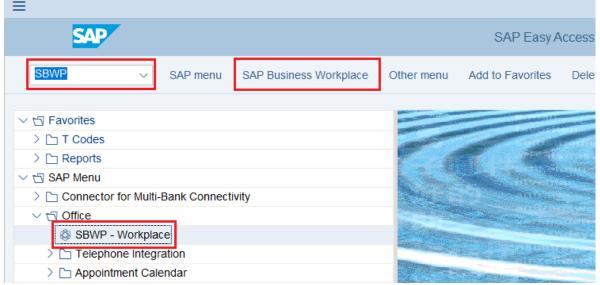




Step 20:

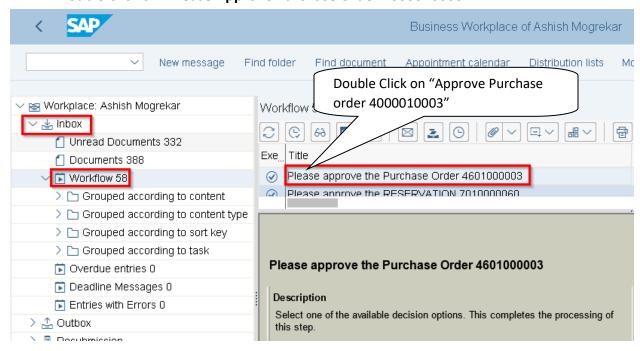
- Click on SAP Business Workspace Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.





Step 21:

- Expand "Inbox" button, under workflow "Please Approve Purchase Order 4000010003" message will appear.
- Double Click on "Please Approve Purchase Order 4000010003"

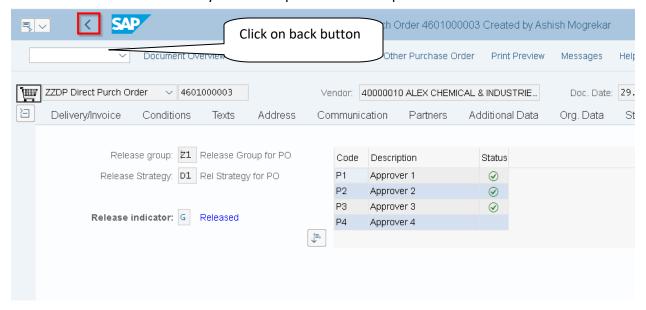






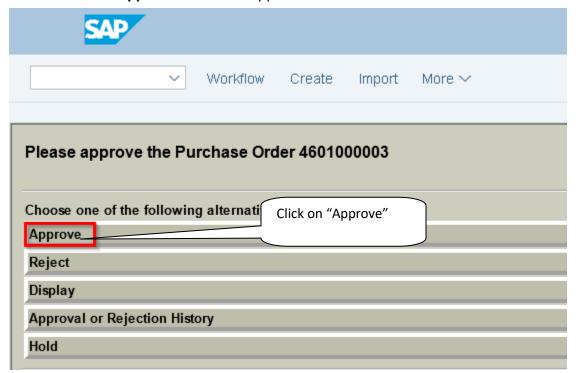
Step 22:

- System will open the Purchase order document in Display mode.
- Click on **Back** Button. System will open Decision step in workflow screen.



Step 23:

Click on "Approve" Button to approve the Purchase Order.

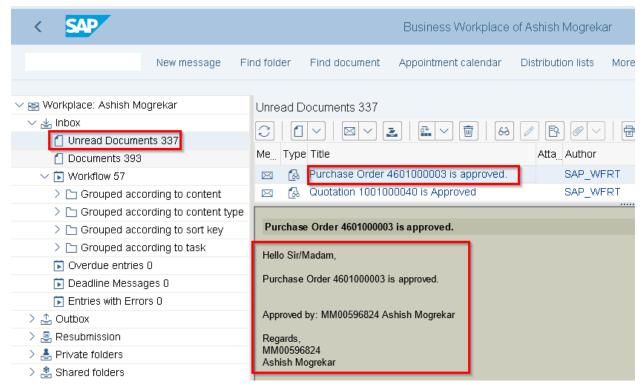






Step 24:

- Purchase Order will be approved with level 4.
- Once the Purchase Order is approved by all 4 level approvers, a notification is triggered to initiator& Preceding Approvers stating "Purchase Order 4000010003 is approved".





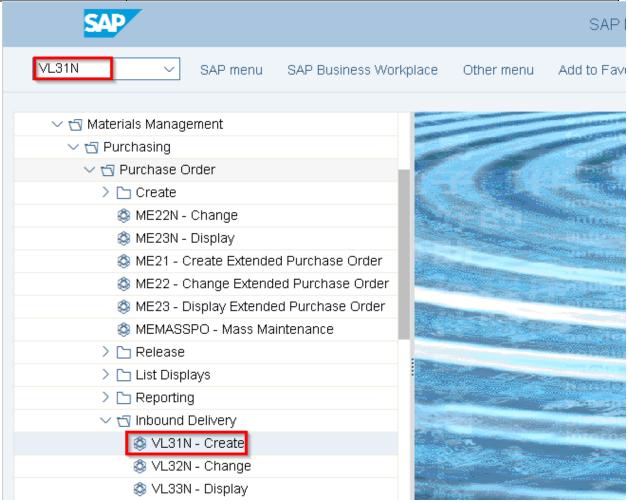


11. Create Inbound Delivery:

Step 1:

• Enter Transaction Code **VL31N** in command bar (or) Follow the below navigation path.

Transaction Code	VL31N
Menu Path	Easy Access → SAP Menu → Logistics → Materials Management → Purchasing → Purchase Order → Inbound Delivery → VL31N Create
Role	PURASST1



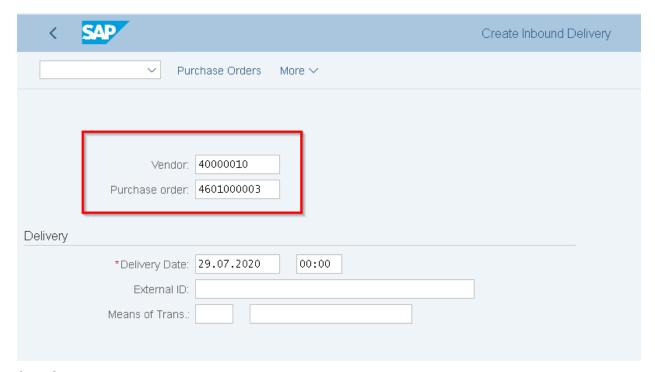




Step 2:

• Enter Vendor: 40000010

Purchase Order: 4601000003 & Click "Enter"



Step 3:

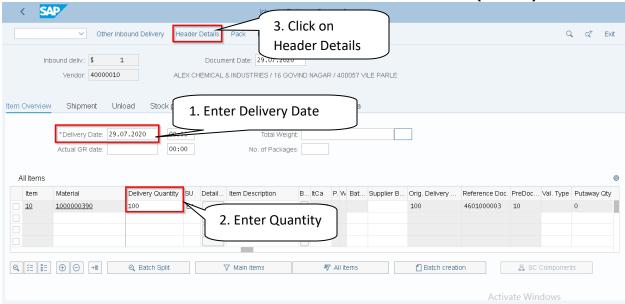
- System will fetch the details from Purchase order and copy in Inbound Delivery Create: Overview Screen
- Enter following information

Delivery Date: 29.07.2020Delivery Quantity: 200

Click on Header Details







Step 4:

• Click on "Gate Entry" and enter following information.

o Gate No: 1

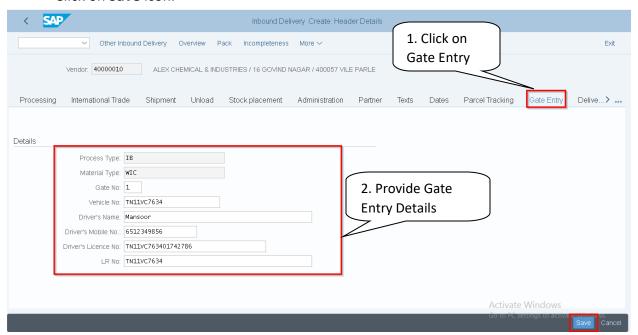
Vehicle No: TN11VC7634Driver's Name: Mansoor

Driver's Mobile No: 6512349856

Driver's Licence No: TN11VC763401742786

LR No: TN11VC7634

• Click on Save icon.





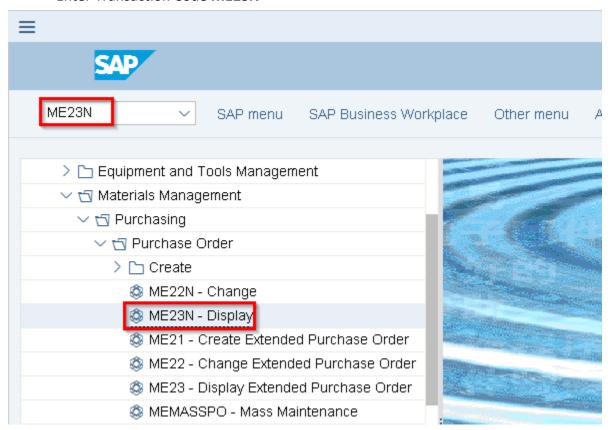


Step 5:

 System will create the Inbound Delivery and show the inbound delivery number at the bottom of the screen " Inbound Delivery 8012000035 has been saved "

Step 6:

- The created Inbound delivery will get update the Purchase Order Under Confirmation Tab.
- Enter Transaction Code ME23N

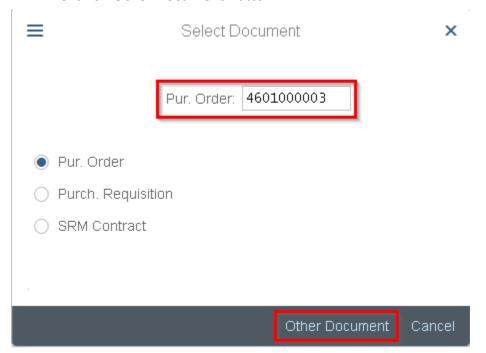






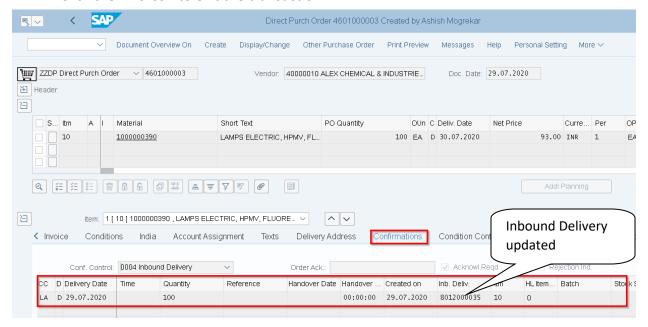
Step 7:

- Click on Other Purchase Order & Enter Pur. Order: 4601000003
- Click on Other Document Button.



Step 8:

- Verify the Updated Inbound Delivery information in the Purchase Order under the "Confirmation" tab.
- Click the Exit icon to exit the transaction.



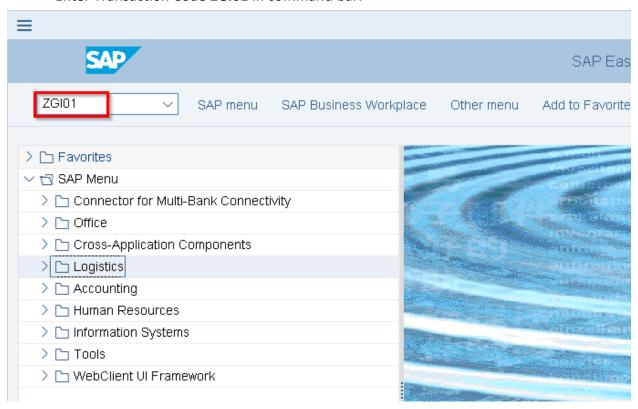




12. Create Gate Entry:

Step 1:

• Enter Transaction Code **ZGI01** in command bar.

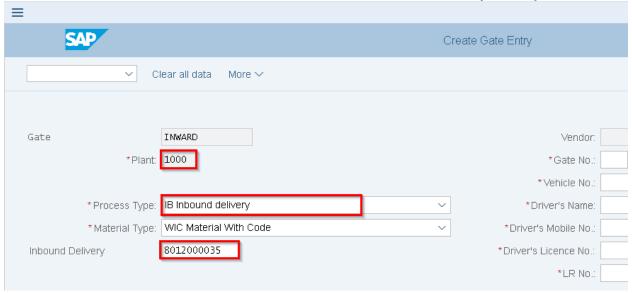


Step 2:

- Enter the following information.
 - o Plant: 1000
 - o Process Type: **IB Inbound Delivery**
 - o Inbound Delivery No: 8012000035 and Hit "Enter".

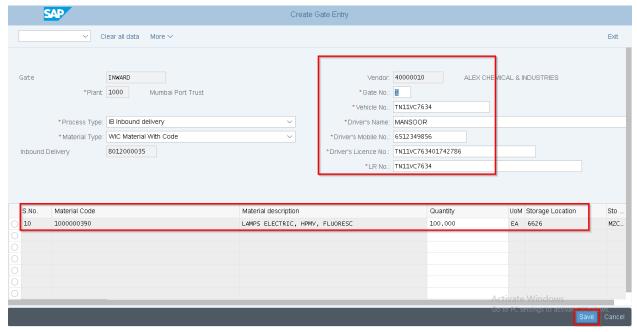






Step 3:

- System will update the required information from reference Inbound delivery document
- Verify the updated information and Click Save icon.

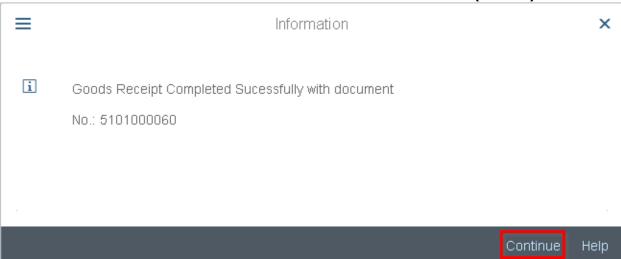


Step 4:

- System will post the Good Receipt for movement type "103" (Which is Goods will post as GR Blocked Stock – only Material Document (Stock update) will generate and Accounting Document (Financial Entry) will not happen)
- Click on **Continue**







Step 5:

- System will create a Gate Entry Document and will show the result in the Bottom of the screen as " Gate Entry: 4100000047 Created ".
- System will Automatically generate a Quality Inspection lot for Quality Inspection Process.



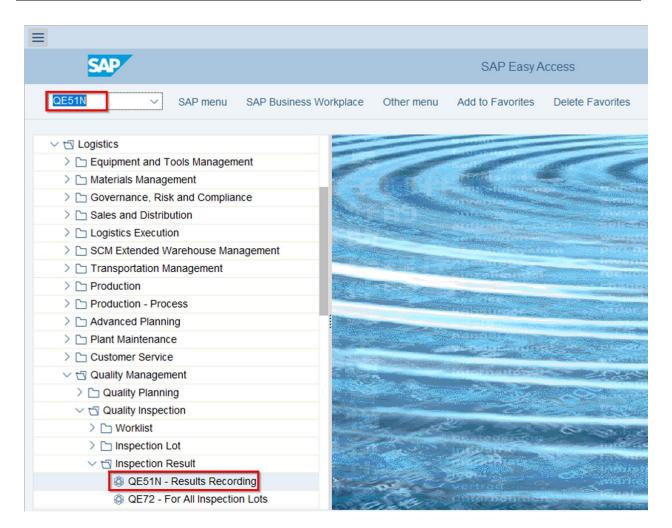


13. Quality Inspection

Step 1:

• Enter Transaction Code QE51N in command bar (or) Follow the below navigation path.

Transaction Code	QE51N
Menu Path	Easy Access → SAP Menu → Logistics → Quality Management → Quality Inspection → Inspection Result → QE51N

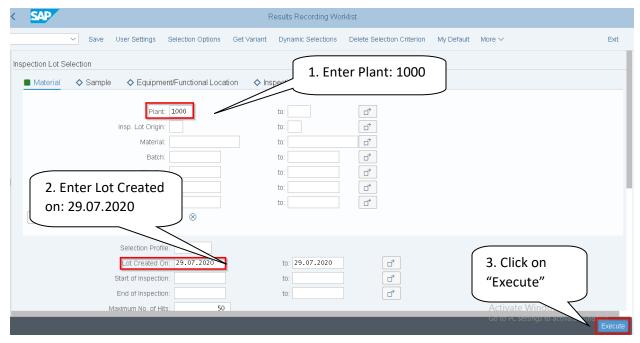






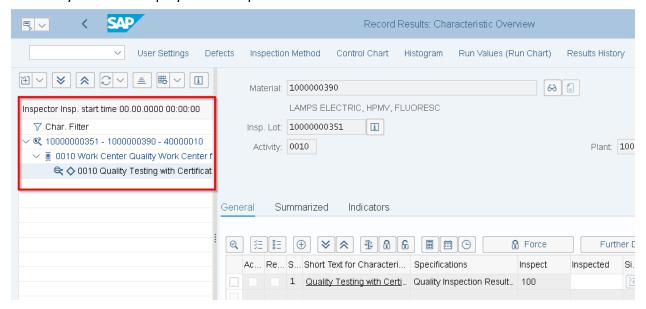
Step 2:

- In Inspection Lot selection screen, provide following details,
 - o Plant: 1000
 - o Lot Created on: 29.07.2020
 - Click on "Execute".



Step 3:

System will Display List of Inspection Lot Created

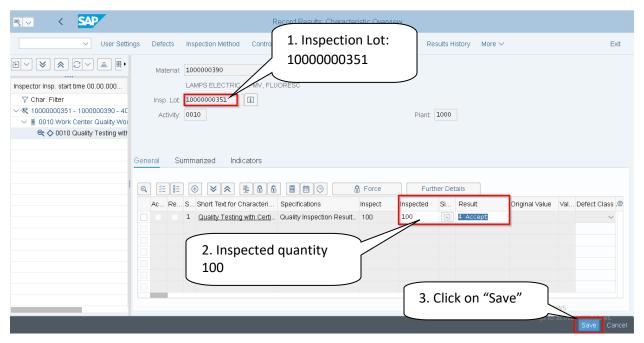






Step 4:

- Select the Inspection Lot: 10000000351
- Enter Inspected quantity 100. Select Result as Accept
- Click on "Save"



Step 5:

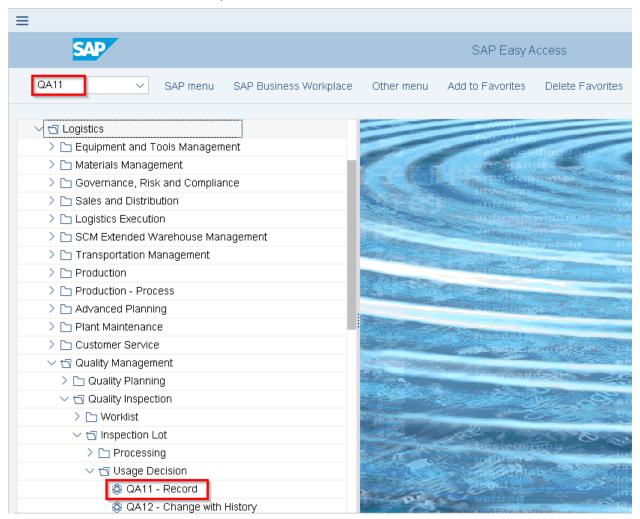
System will display
 Results were saved for operation 0010





Step 6:

• Enter Transaction Code **QA11** in command bar.

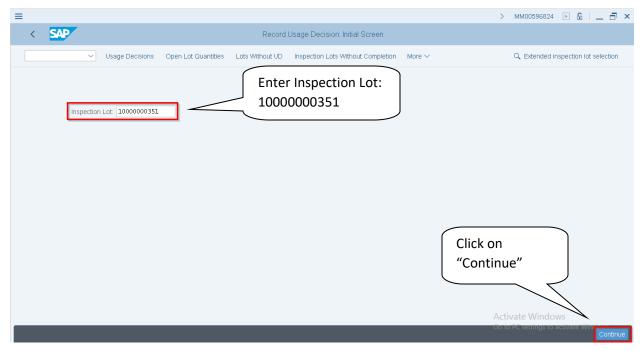






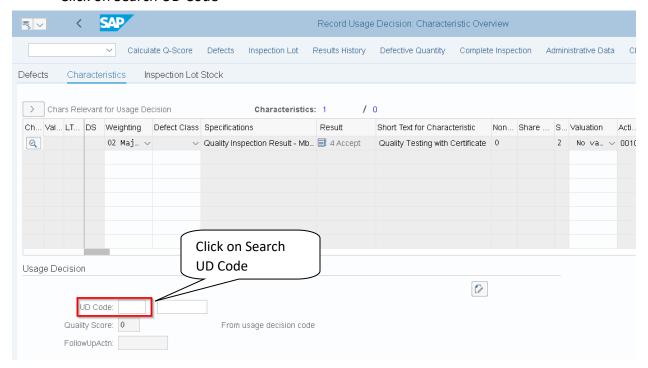
Step 7:

- Enter Inspection Lot: 10000000351
- Click on "Continue"



Step 8.

- System will display Record Usage Decision Characteristic Overview Screen
- Click on Search UD Code

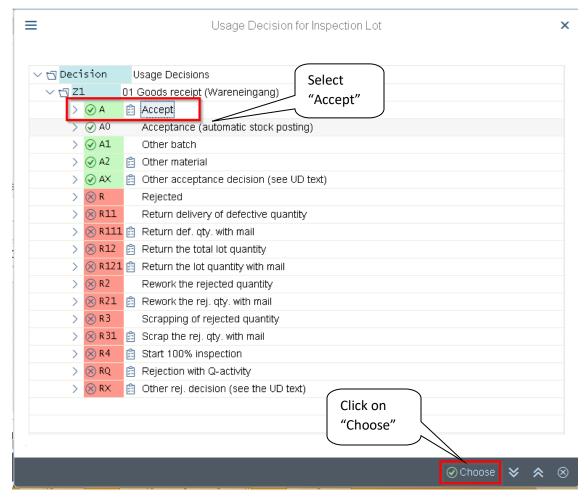






Step 9.

- Select Usage Decision Accept from the shown list
- Click on "Choose"

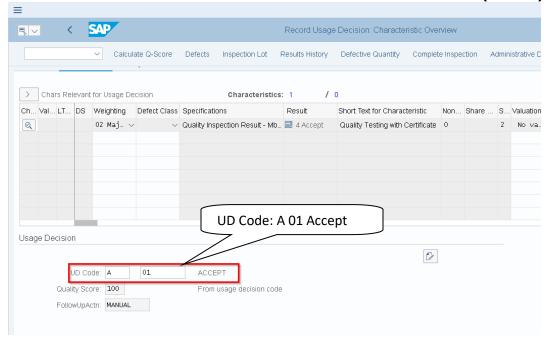


Step 10:

System will update UD Code A 01 Accept

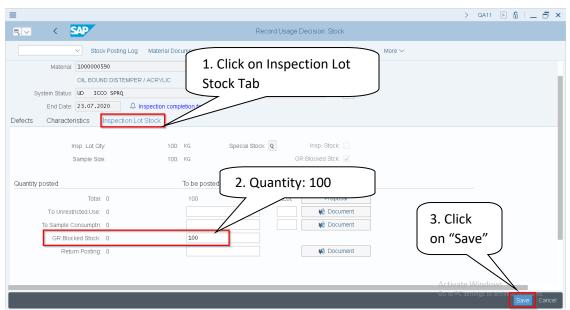






Step 11:

- Click on Inspection Lot Stock Tab
- To post in GR Blocked stock type; enter Quantity 100
- Click on "Save" Button



Step 12:

- System will record Usage Decision for selected Lot & display
 - Usage decision for lot 1000 010000000351 is saved



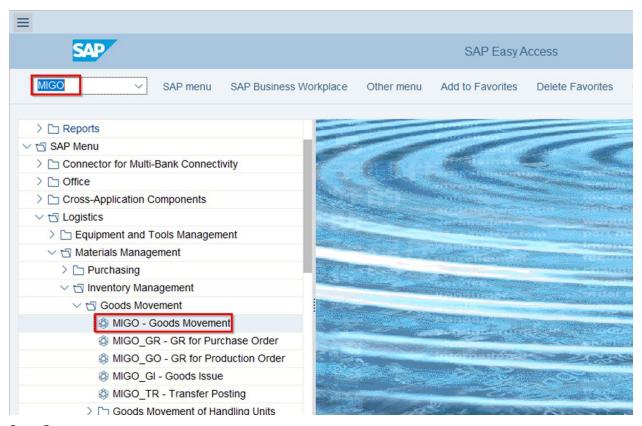


14. Release GR Blocked Stock

Step 1:

• Enter Transaction Code **MIGO** in command bar (or) Follow the below navigation path.

Transaction Code	MIGO
Menu Path	Easy Access → SAP Menu → Logistics → Material Management → Inventory Management → Goods Movement → MIGO -Goods Movement
Role	SKEEPER

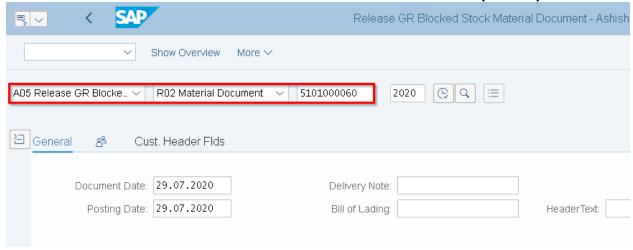


Step 2:

- Select "A05 Release GR Blocked Stock" in transaction with reference to "R02 Material Document"
- Enter Material Document: 5101000060.
- Press Enter.

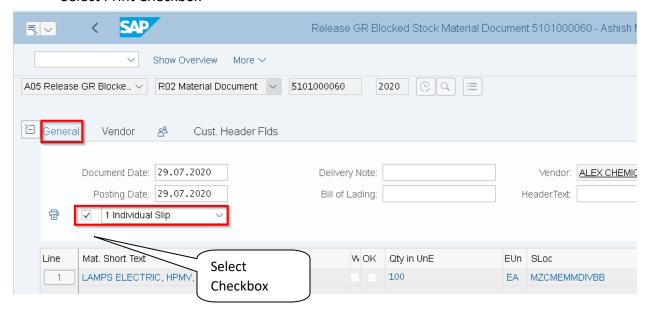






Step 3:

- System will fetch data with reference to Material document & displays in transaction.
- Select Print Checkbox

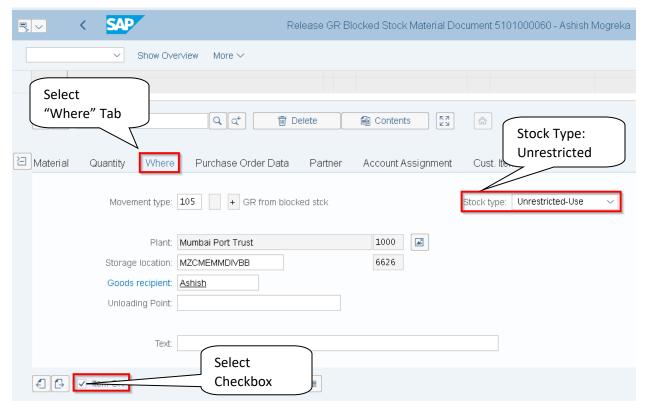






Step 4:

- In Where Tab; Choose Stock Type: Unrestricted
- Select "Item Ok" Checkbox.



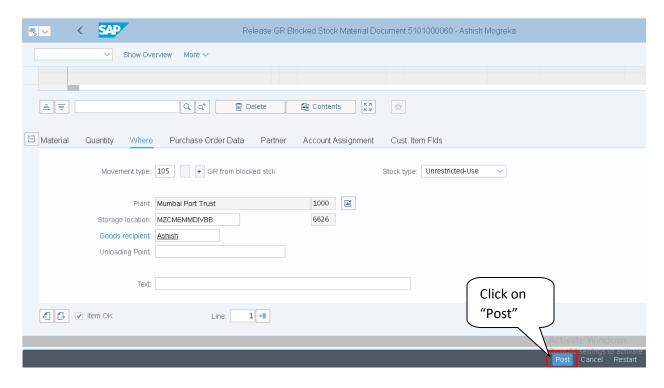
Step 5:

- Click on "Post" Button. System will create material document.
- System will create a Material document and display











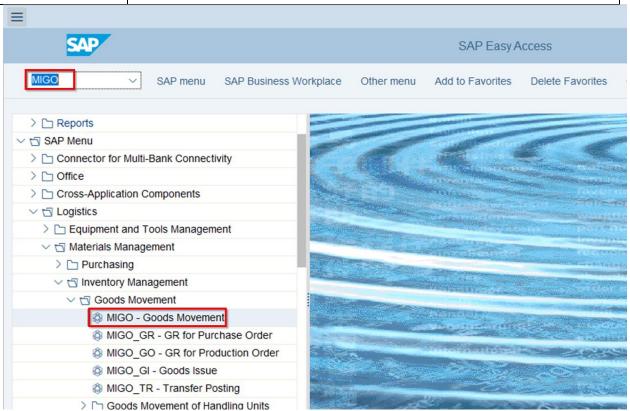


15. Remove from Storage:

Step 1:

Enter Transaction Code MIGO in command bar (or) Follow the below navigation path.

Transaction Code	MIGO
Menu Path	Easy Access → SAP Menu → Logistics → Material Management → Inventory Management → Goods Movement → MIGO -Goods Movement
Role	SKEEPER

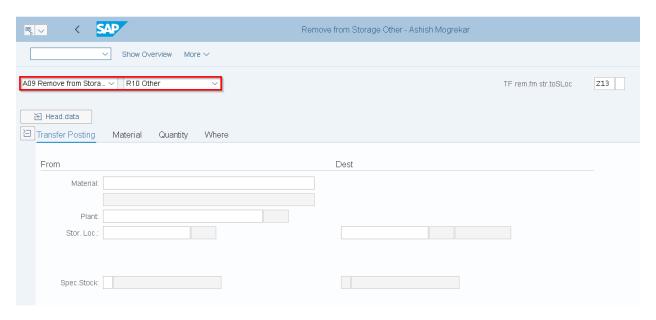






Step 2:

- Select "A09 Remove from Storage" in transaction with reference to "R10 Other"
- Press Enter.



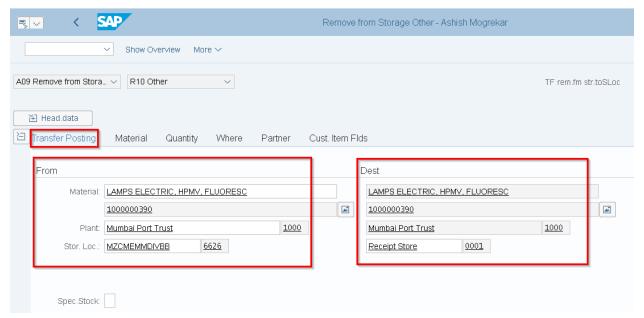
Step 3:

Enter Material: 100000390

Plant: 1000

Storage Location: 0001 Receipt Store

Select Item Ok Checkbox.

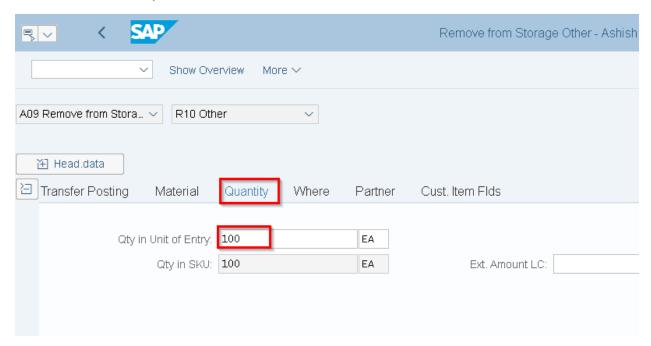




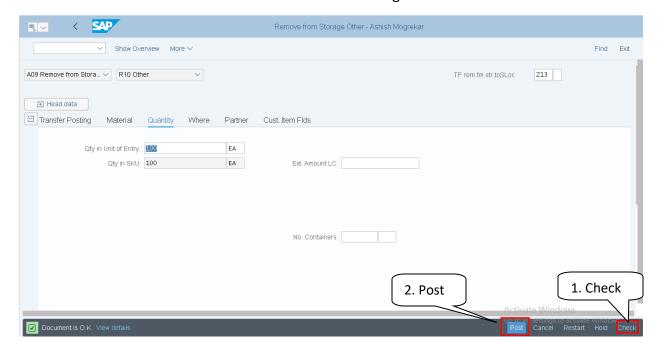


Step 4:

Enter Quantity: 100



- Click on **Check** Button. System will check for errors in the document. If no error found it display " Document is O.K. " message.
- Click on Post Button. system will create material document and display
 Material document 5001000061 posted message.





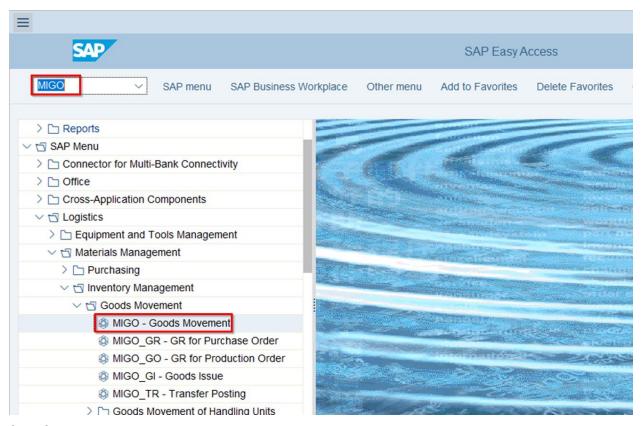


16. Place In-Storage:

Step 1:

Enter Transaction Code MIGO in command bar (or) Follow the below navigation path.

Transaction Code	MIGO
Menu Path	Easy Access → SAP Menu → Logistics → Material Management → Inventory Management → Goods Movement → MIGO -Goods Movement
Role	SKEEPER

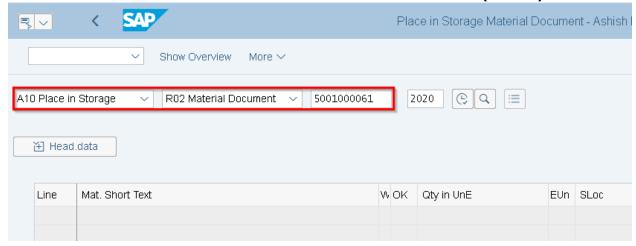


Step 2:

- Select "A10 Place in Storage" in transaction with reference to "R02 Material Document"
- Enter Material Document: 5001000061
- Press Enter.

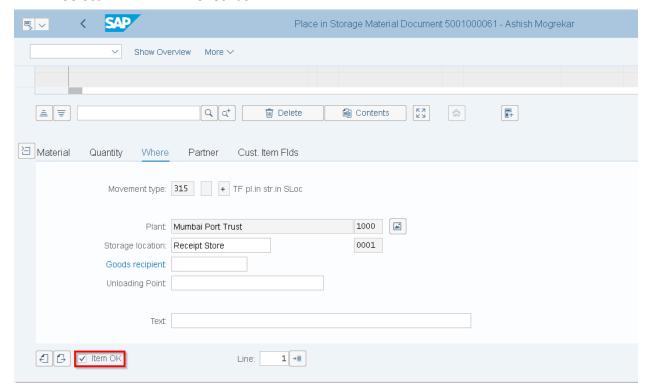






Step 3:

- System will fetch data with reference to material document & displays in transaction.
- Select "Item OK " Checkbox.

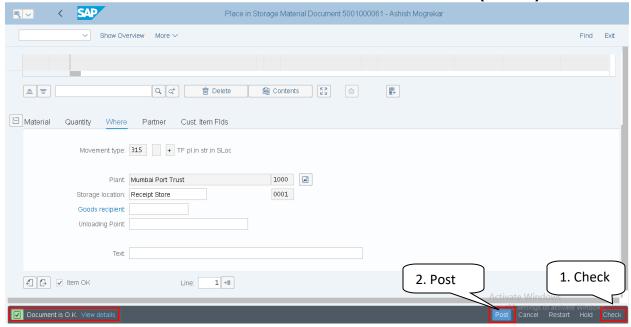


Step 4:

• Click on " Check " Button. System will check for errors in the document. If no error found it display " Document is O.K. " message.







- Click on" Post "Button. system will create material document and display
 - Material document 5001000062 posted message.



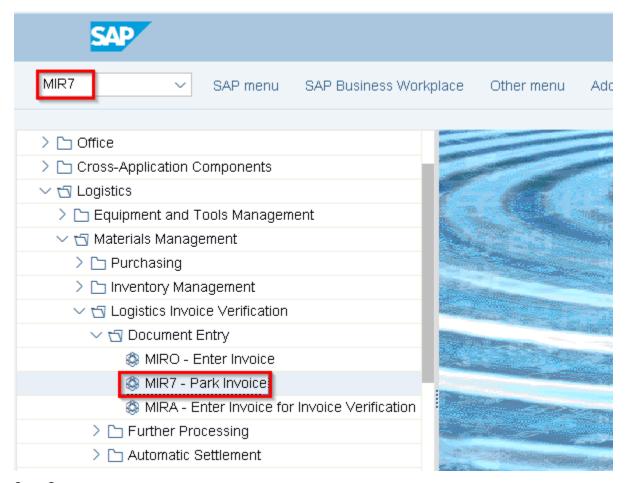


17. Invoice Verification:

Step 1:

• Enter Transaction code MIR7 in command Bar

Transaction Code	MIR7
Menu Path	Easy Access → SAP Menu → Logistics → Material Management → Logistic Invoice Verification → Document Entry → MIR7
Role	All Users



Step 2:

• Enter Company Code: 1000 and click Continue





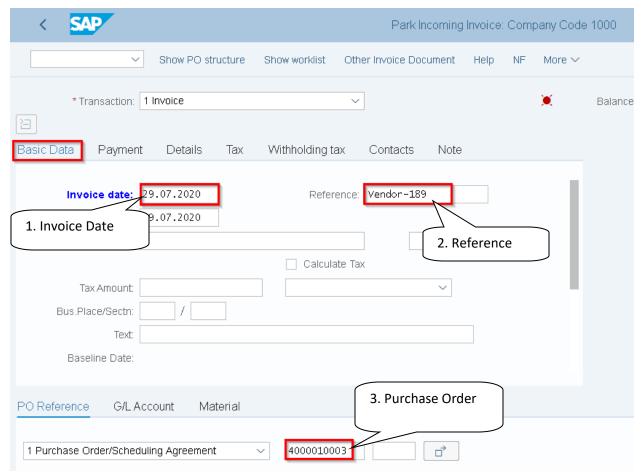


Step 3:

In Park Incoming Invoice Screen, provide below details;

Invoice Date: 29.07.2020Reference: Vendor-189

o Purchase order: 4601000003 & Press Enter

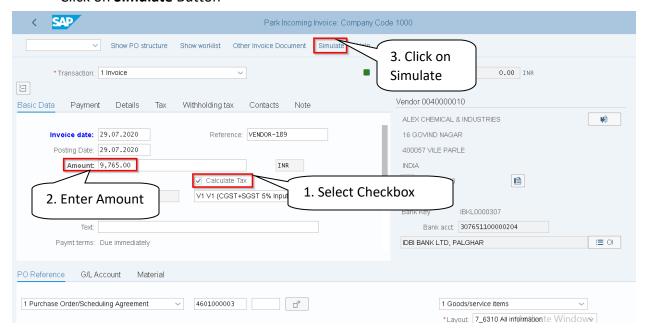






Step 4:

- System will copy details with reference to PO & Display.
- Select the Tax Code: V1
- Click on "Calculate Tax Check Box", Tax Amount will be calculated as per selected Tax Code and displayed.
- Provide Amount including Tax Amount
- Click on **Simulate** Button

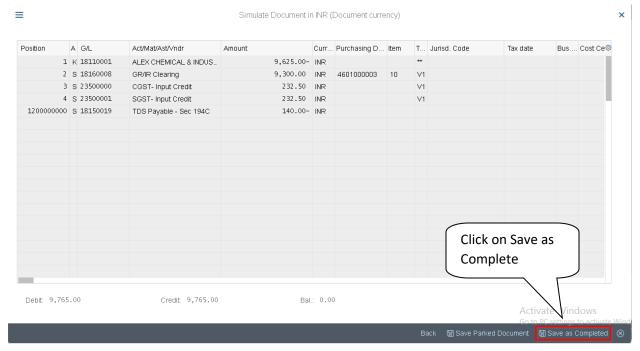






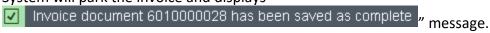
Step 5:

- System will display FI Documents posting details.
- Click on Save as Complete Button.



Step 8:

System will park the invoice and displays "



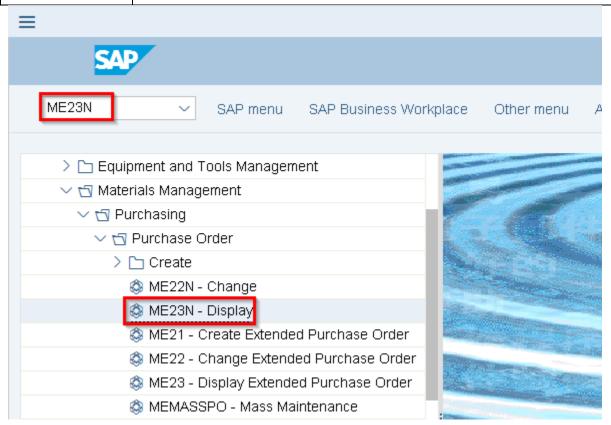




Step 9:

- Invoice will be parked for approval and same will be updated in the Purchase Order History.
- Enter Transaction Code **ME23N** in command bar (or) Follow the below navigation path.

Transaction Code	ME23N
Menu Path	Easy Access → SAP Menu → Logistics → Material Management → Purchasing → Purchase Order → Display → ME23N
Role	All Users







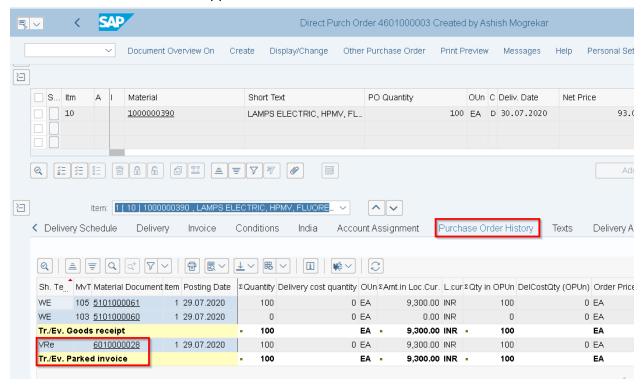
Step 10:

- Click on Other Purchase Order and Enter Pur. Order: 4601000003
- Click on Other Document Button.



Step 11:

- Click on "Purchase Order History" tab.
- Posted document will appear as "Parked Invoice".







18. Parked Invoice Approval:

Step 1:

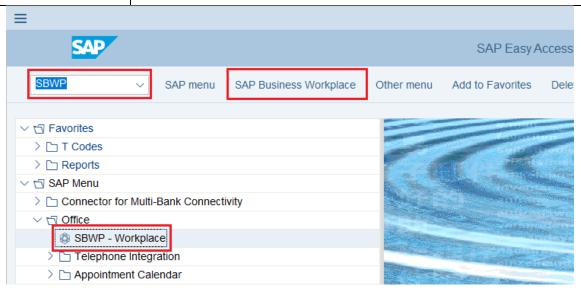
• Login as **Approver 1** (Assistant Engineer) in SAP System.



Step 2:

- Click on "SAP Business Workspace Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	Approver

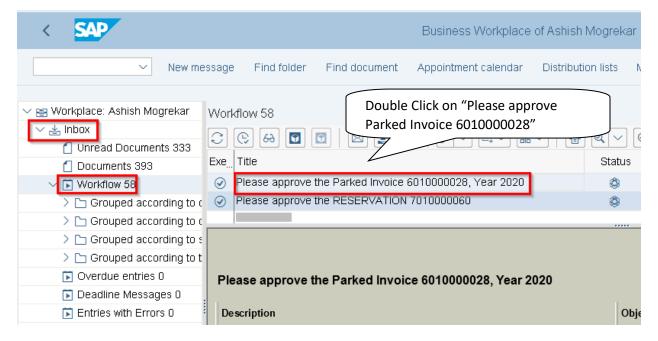






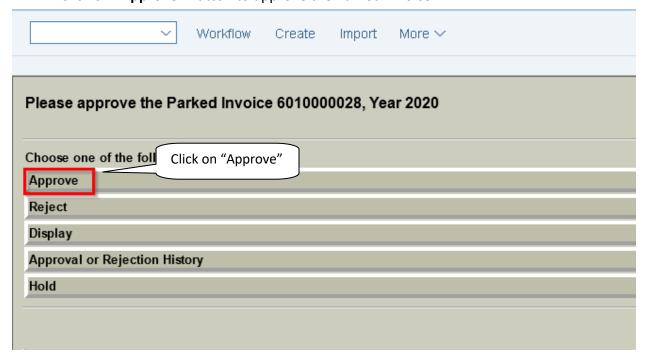
Step 3:

- Expand "Inbox" button, under workflow "Please approve Parked Invoice 6010000028" message will appear.
- Double Click on "Please approve Parked Invoice 6010000028"



Step 4:

Click on "Approve" Button to approve the Parked Invoice.







Step 5:

- Parked Invoice will be approved with level 1.
- Parked Invoice Approval Request notification is forwarded to Approver 2.

Step 6:

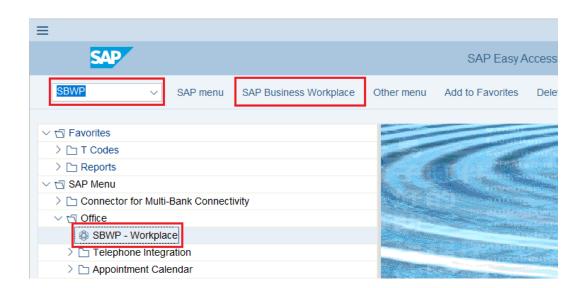
• Login as Approver 2 (Executive Engineer) in SAP System.



Step 7:

- Click on **SAP Business Workspace** Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	Approver

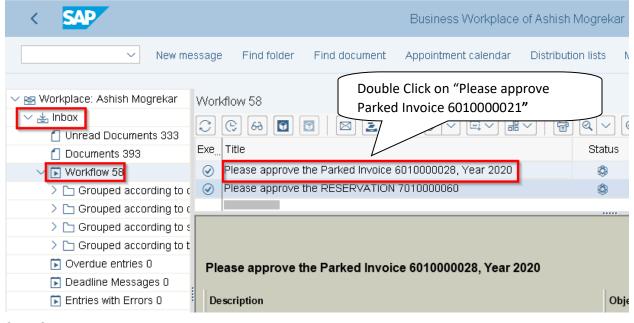






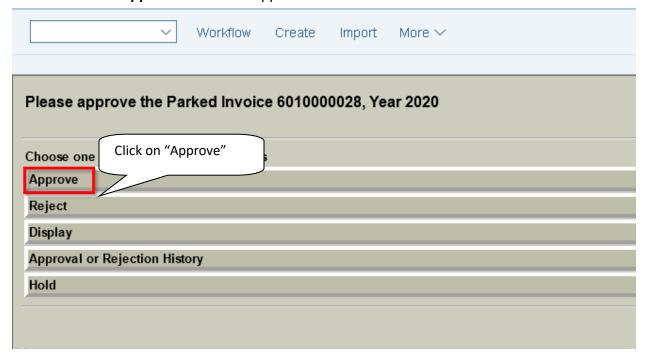
Step 8:

- Expand "Inbox" button, under workflow "Please approve Parked Invoice 6010000028" message will appear
- Double Click on "Please approve Parked Invoice 6010000028".



Step 9:

• Click on "Approve" Button to approve the Parked Invoice.



Step 10:





- Parked Invoice will be approved with level 2.
- Parked Invoice Approval Request notification is forwarded to Approver 3.

Step 11:

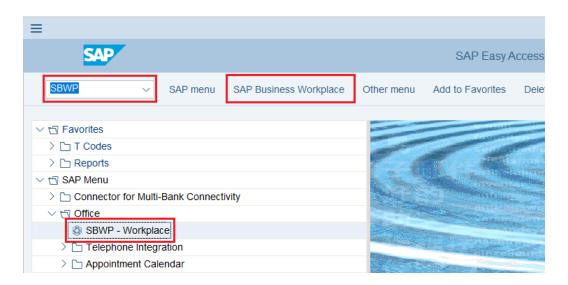
• Login as **Approver 3** (Dy CME) in SAP System.



Step 12:

- Click on **SAP Business Workspace** Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	Approver

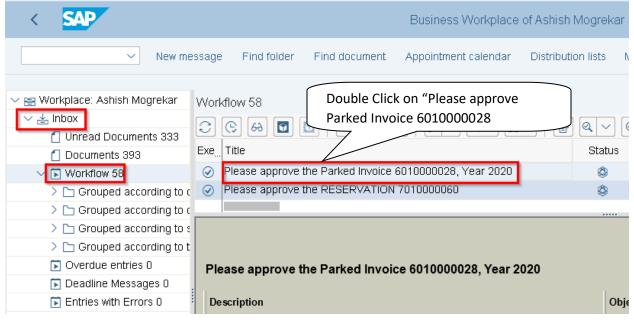






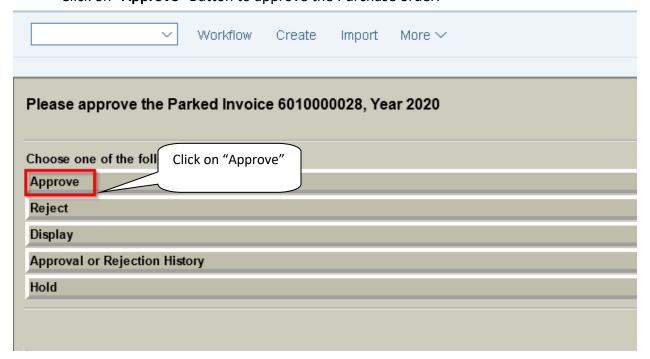
Step 13:

- Expand "Inbox" button, under workflow "Please approve Parked Invoice 6010000028" message will appear.
- Double Click on "Please approve Parked Invoice 6010000028"



Step 14:

Click on "Approve" Button to approve the Purchase order.







Step 15:

- Parked Invoice will be approved with level 3.
- Parked Invoice Approval Request notification is forwarded to Approver 4.

Step 16:

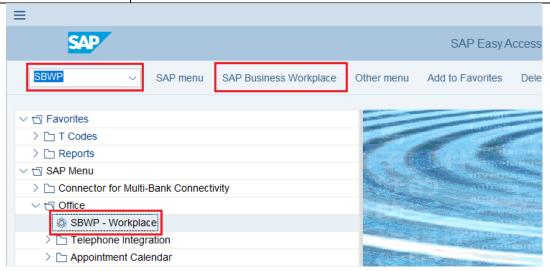
• Login as Approver 4 (CME) in SAP System.



Step 17:

- Click on SAP Business Workspace Button.
- Enter Transaction Code **SBWP** in command bar (or) Follow the below navigation path.

Transaction Code	SBWP
Menu Path	Easy Access → SAP Menu →Office → Workplace
Role	Approver

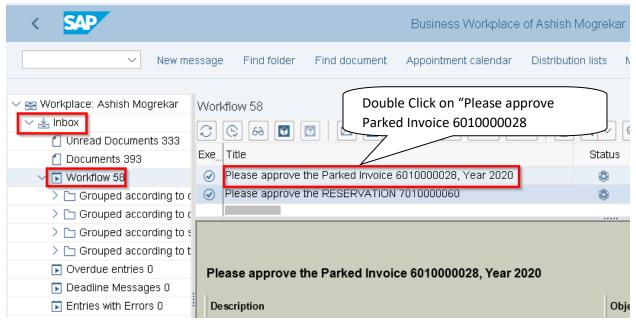






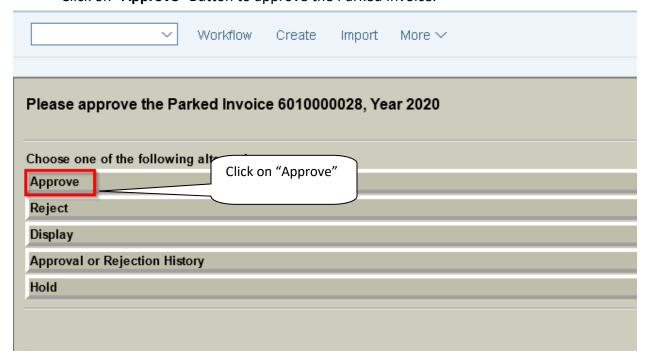
Step 18:

- Expand "Inbox" button, under workflow "Please approve Parked Invoice 6010000028" message will appear.
- Double Click on "Please approve Parked Invoice 6010000028"



Step 19:

Click on "Approve" Button to approve the Parked Invoice.

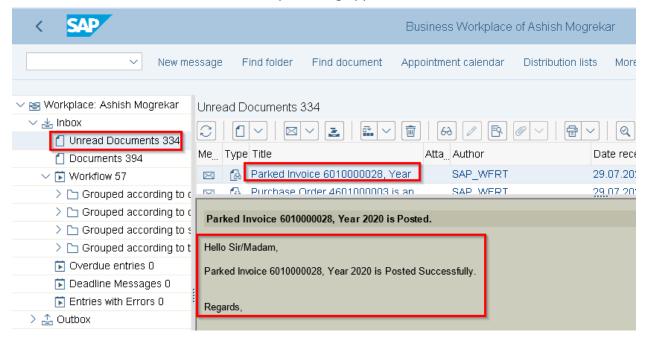






Step 20:

- Parked Invoice will be approved with level 4.
- Once the Parked Invoice is approved by all 4 level approvers, a notification is triggered to Parked invoice Initiator and all preceding approvers.



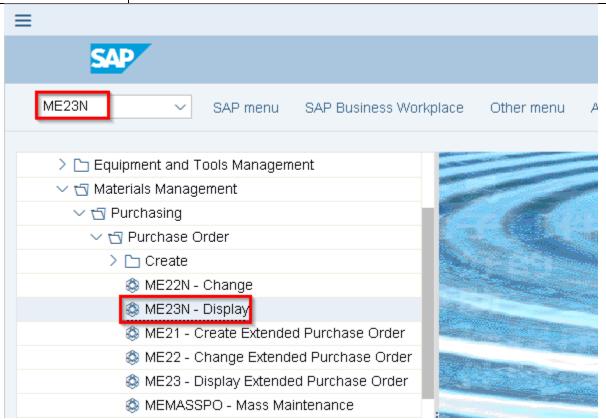




Step 21:

- To check the updated purchase order history;
- Enter Transaction Code **ME23N** in command bar (or) Follow the below navigation path.

Transaction Code	ME23N
Menu Path	Easy Access → SAP Menu → Logistics → Material Management → Purchasing → Purchase Order → Display → ME23N
Role	All Users

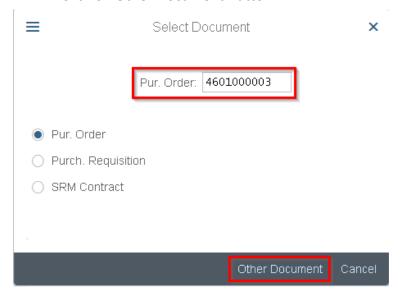






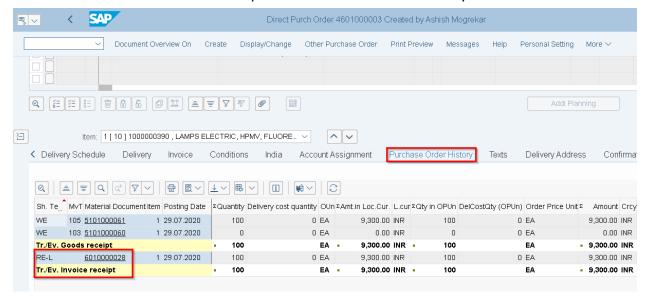
Step 22:

- Click on Other Purchase Order and Enter Pur. Order: 4601000003
- Click on Other Document Button.



Step 23:

- Click on "Purchase Order History" tab.
- Posted invoice document is updated in Purchase Order History







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