

# ECN- User Manual

V 1.2.0

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# 1. Introduction

The objective of the document is to help the end user to navigate through various screens/features of the ECN (ENGINEERING CHANGE NOTE) portal. The document will detail the activities involved in the ECN initiation and various levels of approvals and then the Global Key Release.

This User Manual contains all essential information for the end user to make full use of the information system. This manual includes a description of the system functions and capabilities, contingencies and alternate modes of operation, and step-by-step procedures for system access and use. The manual format may be altered if another format is more suitable for the particular project.

# 2. User Roles

- R&D
  - PED
  - CPP
  - SOURCING
  - MATERIAL
  - SHOP
  - MARKETING
  - FINANCE
- 
- **R&D person:** -R&D person should provide the ECN No and initiate it from Portal. He/she should select details like plant, MRP control, category & application and submit it for approval.
  - **Approver (R&D,PED,CPP,SRC,MAT,SHOP,MAKT,FIN):** - Approver should either submit or revert. If approved, then it will continue till last approval. If reverted at any level of approval, then ECN flow should be re-initiated from beginning level/can be continued from a particular level. If approved by finance or if sanctioned as direct release from R&D, it can be released globally by CPP.
  - **CPP Approver:** Either after all approval levels or for a Direct Release approved from R&D, CPP approver can perform global key release. He/ She also have the access to change the workflow, if required.

## 2.1 LOGIN PAGE

- On entering the URL <https://intrauat.wiproel.com/ecnportal/uat/#/> below screen will be displayed.

The screenshot shows the ECN Portal Sign In page. At the top center is the Wipro logo. Below it, the text "ECN Portal" and "Sign In". There are two input fields: "User ID \*" and "Password (ADID) \*". Below these is a CAPTCHA field containing "QeM0k7" with a refresh icon. A "Captcha" label is above the field. A "Sign In" button is in a green box at the bottom left, and a "Login With OTP" button is in a teal box at the bottom right. A horizontal line with "OR" is between the two buttons.

- User needs to enter the ADID, Password and captcha in the respective fields and click on **SIGN IN** button.
- Alternatively, the users can login via OTP, by using their valid Mail ID in the below screen.

The screenshot shows the ECN Portal Sign In page. At the top center is the Wipro logo. Below it, the text "ECN Portal" and "Sign In". There are two input fields: "User Mail \*" and "OTP \*". Below these is a CAPTCHA field containing "QeM0k7" with a refresh icon. A "Captcha" label is above the field. To the right of the CAPTCHA is a "Get OTP" button in a teal box. A "Sign In" button is in a green box at the bottom left, and a "Login With ADID" button is in a teal box at the bottom right. A horizontal line with "OR" is between the two buttons.

## 2.2 HOME PAGE

- After successful login, Home Page will be shown as below containing the list of pending ECN for approval.

The screenshot shows a table titled "ECN Pending for Approval" with the following columns: ECN NO, ECN Created By, Status, Pending From, Pending with, Proxy User, Delay Days, and Pending With Department. The data is as follows:

ECN NO	ECN Created By	Status	Pending From	Pending with	Proxy User	Delay Days	Pending With Department
15466	Nithya	ECN Initiated				0	
15400	Nithya	ECN Initiated				0	
15424	Nithya	Pending with next level	01/03/2023			485	RND
10334	Nithya	Pending with next level	23/03/2023	Akil		485	FINANCE
15947	Nithya	Pending with next level	29/03/2023	TAMILSELVAN		485	CPP
15946	Nithya	Pending with next level	12/04/2023	Akil		471	FINANCE
17274	Nithya	ECN Initiated	05/04/2024	TAMILSELVAN		0	RND
17266	Nithya	Pending with next level	18/07/2024	Akil		2	FINANCE
17275	Nithya	ECN unreleased	22/07/2024	TAMILSELVAN		2	CPP
15425	Nithya	ECN Initiated	23/07/2024	SHYAMALA		0	

Showing 1 to 10 of 17 entries

- The top panel indicates the business unit, division, plant and department of the logged in user

(A)- By default 10 ECN entries per page will be displayed, upon user selection it will be shown as per the selection from drop-down.

(B)- Specific ECN can be searched with the ECN No, Created by, Status, Pending from, Pending with, Delay day, Pending with department.

## 2.3 ECN INITIATE

- Click on ECN Initiate option from the ECN Menu in the top menu bar.

The screenshot shows a form titled "ECN List" with a sub-form titled "ECN Initiate". The "ECN No." field contains "17273" and the "Initiate" button is highlighted.

- Enter the ECN No and click on Initiate.

The screenshot shows a form titled "ECN Initiate" with the "ECN No." field containing "17273" and the "Initiate" button highlighted.

- Based on provided ECN No, line-item data will be fetched from SAP
- Set the Plant, MRP Control, Category, Application selections (Same plant, MRP, category and application will be applicable to all line items) parameters as per the matrix.
- Validate line items and Initiate ECN by clicking on Save and Submit.

The screenshot shows the 'ECN Initiate' screen. At the top, there are dropdown menus for 'Home Page', 'ECN', 'Reports', and 'Masters'. Below that, the 'ECN No.' field contains '17273' and the 'Initiate' button is highlighted. A large table below lists line items with columns for LineItem No., Object Type, Material, Material Description, and CR No. The table has 16 rows. At the bottom right are 'Save' and 'Submit' buttons.

LineItem No	Object Type	Material	Material Description	CR No
1	MATL	CWASP6555	Cylinder Assembly	
2	MATL	CWM103120M37	Tube S/A	
3	MATLBOM	BSGNCSA10010	Cylinder Assembly	
4	MATLBOM	BWW052Z00009	Cylinder Assembly	
5	MATLBOM	CWM006120972	Cylinder Assembly	
6	MATLBOM	CWM029140559	Cylinder Assembly	
7	MATLBOM	CWM102120404	Cylinder Assembly	
11	MATLBOM	BWW052Z00009	Cylinder Assembly	
12	MATLBOM	CWM006120972	Cylinder Assembly	
13	MATLBOM	CWM102120404	Cylinder Assembly	
14	MATLBOM	BWW051Z00004	Cylinder Assembly	
15	MATLBOM	CWM029125557	Cylinder Assembly	
16	MATLBOM	CWM029125558	Cylinder Assembly	

### NOTE:

ECN can be initiated only if status is CCFO in SAP&Mail will be triggered to R&D person with the ECN Initiated resource person in CC

The screenshot shows the 'ECN Initiate' screen with a success message 'Success ECN saved successfully!' in a green box at the top right. The table of line items is identical to the one in the previous screenshot, containing 3 rows.

LineItem No	Object Type	Material	Material Description	CR No
1	MATL	CWASP6555	Cylinder Assembly	
2	MATL	CWM103120M37	Tube S/A	
3	MATLBOM	BSGNCSA10010	Cylinder Assembly	

ECN Pending for Approval

ECN NO	ECN Created By	Status	Pending From	Pending with	Proxy User	Delay Days	Pending With Department
15466	Nithya	ECN Initiated				0	
15400	Nithya	ECN Initiated				0	
15424	Nithya	Pending with next level	01/03/2023			485	RND
10334	Nithya	Pending with next level	23/03/2023	Akil		485	FINANCE
15947	Nithya	Pending with next level	29/03/2023	TAMILSELVAN		485	CPP

## 2.4 R&D

- Initiated ECN will flow for R&D approval.
- R&D has to provide the mandatory fields such as ‘Expected date of implementation, Category of ECN, Cost impact, RND overall remarks and RND to PE actual date (system default date will be fetched automatically) and can either submit or revert ECN back to previous level.
- If remaining department approval is not required then R&D can directly release ECN(a) to CPP for global release
- To approve ECN, click on ‘Submit’.
- R&D can upload attachments with file size max 5MB
- Mail will trigger to PE person with the ECN # marking Initiated resource person in CC upon successful approval.

RND Screen

Business Unit WIN HYDRAULICS	Division WIN_HYD	Plant Wipro Enterprises (P) Ltd	Department RND	ECN No 17273	ECN Initiated Person(Portal) Nithya
Category CEH	Application Backhoe Loader	Category of ECN * Select ECN Category	Reason for ECN	ECN Status ECN Initiated	Change Type HDR
Valid From 2024-07-22	Cost Impact * No	Exp Date of Imp *	RND To PE Actual Date * 2024-07-26		

LineItem	Object Type	Child Material	Child MatlDesc	Plant	MRP Control	Parent Material	Parent Material Desc	Parent Rev Lev	Company Code	BOM Usage	Procurement	SP Procurement	Super Plant	Action	Bxrx
1	MATL	CWASP6555	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	P6555	H285 120x080 CH CM-RE 1055 DA	G		E				CWM102135C17 was CWM102120404 and Qty changed	
2	MATL	CWM103120M37	Tube S/A	BLR1~Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555,CWASP8586,CWASP12300	Cylinder Assembly	G		E				GD&T Added	
3	MATLBOM	BSGNCSA10010	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Grease nipple,Type A M10x1 DIN 71412	WFP1	10.0	F				NEW	

The screenshot shows the ECN Initiate screen. At the top, there's a table with columns for Line Item No., Child Material, Validation Required, New Part Number, Cut-off Required, and Remarks. Below this is a large text area labeled 'PE Overall Remarks'. At the bottom right are buttons for 'ECN History', 'Attachments', 'Save', 'Submit', 'Direct Release to CPP', and 'Revert'.

## 2.5 PE

- After R&D approval, ECN will flow for PE approval
- PE has to provide the mandatory fields such as 'PE Overall remarks' & PE to CPP actual date (system default date will be fetched automatically) and either submit or revert ECN back to previous level or to ECN Initiate level.
- Mail will trigger to CPP person with the ECN Initiated resource person and PE department in CC.

The screenshot shows the PE SCREEN. It includes sections for Business Unit (WIN HYDRAULICS), Division (WIN\_HYD), Plant (Wipro Enterprises (P) Ltd), Department (RND), ECN No (17273), and ECN Initiated Person (Nithya). Below these are fields for Category (CEH), Application (Backhoe Loader), Category of ECN (Customer + WIN Request), Reason for ECN (Pending with next level), ECN Status (Pending with next level), and Change Type (HDR). Valid From (2024-07-22), Cost Impact (Yes), Exp Date of Imp (2024-07-31), RND To PE Actual Date (2024-07-26), PE To CPP Actual Date (2024-07-26), and PE To CPP Actual Date (2024-07-26).

The main table lists line items with columns for LineItem, Object Type, Child Material, Child MatlDesc, Plant, MRP Control, Parent Material, Parent Material Desc, Parent Rev Lev, Company Code, BOM Usage, Procurement, SP Procurement, Super Plant, Action, and Bxx. Two rows are shown: Row 1 (MATL, CWASP6555) and Row 2 (MATL, CWM103120M37).

Below the table is a detailed table for line items, with columns for Line Item No, Child Material, Drawing Recived, BOM Explode, Cost Impact, and Remarks. The 'Cost Impact' column contains checkboxes for 'Yes' and 'No', with the 'Yes' checkbox highlighted with a red box.

- Select the Cost impact check box and click on new pop-up icon, a new screen will be shown with cost impact details as shown below.

PE Individual Cost Impact Screen:

Below are the formulas used in PE Cost Impact:

- Violet colour fields indicate the formula field
  - ✓ Cycle time in hrs = ((newSetUpTime)+(newMcTime)) - ((oldSetUp)+(oldMcTime))
  - ✓ Process cost / piece = ((newSetUpTime)+(newMcTime)) - ((oldSetUp)+(oldMcTime))\*MHR/60
  - ✓ Rework cost / piece = (reworkSetUpTime)+(reworkMcTime)\*MHR(rework)/60
  - ✓ Rework cost = (reworkCostPiece)\*(reworkQuantity)
- Green colour fields indicate the SAP value
- Gray colour fields indicate the manual entry field

ECN NO	ECN Created By	Status	Pending From	Pending with	Proxy User	Delays Days	Pending With Department
15091	SHYAMALA	ECN unreleased	02/03/2023	TAMILSELVAN	Gajalakshmi	271	CPP
10347	SHYAMALA	Pending with next level	28/03/2023	TAMILSELVAN		129	CPP
10346	SHYAMALA	Pending with next level	23/03/2023	TAMILSELVAN		129	CPP
15945	SHYAMALA	ECN rejected	28/03/2023	Gajalakshmi		276	SOURCING
10350	SHYAMALA	ECN Saved	29/03/2023	SHYAMALA		285	RND(SAVED)
10332	SHYAMALA	Pending with next level	20/04/2023	SHYAMALA		263	PE
15424	Nithya	Pending with next level	01/03/2023	SHYAMALA		285	PE
10372	Nithya	Pending with next level	21/04/2023	SHYAMALA		84	PE

- ECN will be reverted to previous stage or ECN initiation phase, upon choosing option and clicking on Submit button.

## 2.5.1 PE BOM EXPLODE

- BOM Explode can be filled by selecting the Explode option from the BOM Explode drop down.

Line Item No	Child Material	Drawing Received	BOM Explode	Cost Impact	Remarks
1	CWASP8452	Select value	Select...	No	
2	CWM102266E62	Select value	Select...	No	
3	CWM103266U35	Select value	Explode	No	
4	T06708X045	Select value	Select...	No	
5	TA401009X054	Select value	Select...	No	
6	CWM103266U35	Select value	Select...	No	

- Select one or more line items and click on submit.

BOM Explosion

ECN No	Item No	Parent Code	Child Code	Child Code Desc	BOM Quantity	Procurement	Sp Procurement
<input checked="" type="checkbox"/> 17266	0	CWM103266U35	CWM103266U35	Tube S/A, CAT P/N:299-3110-03	E		
<input checked="" type="checkbox"/> 17266	1	CWM103266U35	CWM003266H24	Tube,CAT P/N:299-3108-00,CAT Std:1E1702	1.0	E	
<input checked="" type="checkbox"/> 17266	2	CWM103266U35	CWM003266H24-FT	Tube,CAT P/N:299-3108-00,CAT Std:1E1702	1.0	E	
<input checked="" type="checkbox"/> 17266	3	CWM103266U35	CWM003266H24-BU	Tube,CAT P/N:299-3108-00,CAT Std:1E1702	1.0	E	
<input checked="" type="checkbox"/> 17266	4	CWM103266U35	CWM003266H24-TG	Tube,CAT P/N:299-3108-00,CAT Std:1E1702	1.0	F	30
<input checked="" type="checkbox"/> 17266	5	CWM103266U35	CWM003266H24-CT	Tube	1.0	F	30
<input checked="" type="checkbox"/> 17266	6	CWM103266U35	RTMMGGK2626431750	Tube	0.38	F	
<input checked="" type="checkbox"/> 17266	7	CWM103266U35	CWM005266K22	Cap End Cover	2.0	E	
<input checked="" type="checkbox"/> 17266	8	CWM103266U35	RCMRNQRCM005266K22	CEC Casting	1.0	F	
<input checked="" type="checkbox"/> 17266	9	CWM103266U35	BWW050R15002	Protection Cover	4.0	F	

Submit  Close

- Selected line items will be saved and can be used for the cost impact.

14	CWASP8452	Select value	Select...	No	
15	CWM003266H24	Select value	Select...	Yes	
16	CWM103266U35	Select value	Select...	No	

## 2.6 CPP

- After PE approval, ECN will flow for CPP approval.
- CPP has to provide the mandatory fields such as CPP overall remarks & CPP To Sourcing Actual Date (system default date will be fetched automatically) and either submit or revert ECN back to previous level or to ECN Initiate level.
- Mail will trigger to Sourcing person with the ECN Initiated resource person and CPP department person in CC.
- CPP has the access to change the workflow by skipping preceding level of approvals if required.

- Select the View Cost impact button and new screen will be shown with cost impact details as shown below.

The screenshot shows the CPP SCREEN with the following details:

- Business Unit:** WIN HYDRAULICS
- Division:** WIN\_HYD
- Plant:** Wipro Enterprises (P) Ltd
- Department:** RND
- ECN No:** 17273
- ECN Initiated Person/Portal:** Nithya
- Category:** CEH
- Application:** Backhoe Loader
- Category of ECN:** Customer + WIN Request
- Reason for ECN:** Pending with next level
- Valid From:** 2024-07-22
- Cost Impact:** Yes
- Exp. Date of Imp:** 2024-07-31
- RND To PE Actual Date:** 2024-07-26
- PE To CPP Actual Date:** 2024-07-26
- Cpp To Sourcing Actual Date:** 2024-07-26
- Sourcing To Material Actual Date:** Material To Shop Actual Date

LineItem	Object Type	Child Material	Child MatlDesc	Plant	MRP Control	Parent Material	Parent Material Desc	Parent Rev Lev	Company Code	BOM Usage	Procurement	SP Procurement	Super Plant	Action	Bxrx
1	MATL	CWASP6555	Cylinder Assembly	BLR1-Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	P6555	H285 120x080 CH CM+RE 1055 DA	G		E				CWM102135C17 was CWM102120404 and Qty changed	
2	MATL	CWM103120M37	Tube S/A	BLR1-Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555,CWASP8586,CWASP12300	Cylinder Assembly	G		E				GD&T Added	
13	MATLBOM	CWM102120404	Cylinder Assembly	BLR1-Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Piston Rod S/A	WFP1	1.0	F				DEL	
14	MATLBOM	BWW051Z00004	Cylinder Assembly	BLR1-Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Grease NippleProtection Cap	WFP1	2.0	F				DEL	
15	MATLBOM	CWM029125557	Cylinder Assembly	BLR1-Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	BUSH	WFP1	1.0	F				DEL	
16	MATLBOM	GWM029125558	Cylinder Assembly	BLR1-Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Bush,45CB IS:5517,Q&T ID80xD95x84L	WFP1	1.0	F				DEL	

**View Cost-Impact** button is located at the bottom right of the table.

### CPP Cost Impact Screen:

The screenshot shows the Cost Impact Summary screen with the following details:

Selected Item	ECN No	Parent Material	Material BOM	Child Material	Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact	
>	17273	CWASP6555											11804	
													Total	11804
Total Cost Impact								Calculate	11804.23					

**Save** button is located at the bottom right.

The screenshot shows the Cost Impact Summary screen with the following details:

Selected Item	ECN No	Parent Material	Material BOM	Child Material	Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact	
>	17273	CWASP6555											11804	
>		CWASP6555								23361.5	11557.27	11804.23		
Total Cost Impact								Calculate	11804.23					

**Save** button is located at the bottom right.

- Please click on expand icon and child data will be shown as below,

Cost Impact Summary																										
	Selected Item	ECN No	Parent Material	Material BOM	Child Material	Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	Lineitem Cost Impact	Cost Impact	WIP Qty.	Vendor Qty										
▼		17273	CWASP6555												11804.23											
▼			CWASP6555								23361.5	11557.27	11804.23													
<input checked="" type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	CHE1-100%	4.05	4.05					<input type="text" value="0"/>	<input type="text" value="0"/>											
<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	HPR1-100%	4.05	4.05					<input type="text" value="0"/>	<input type="text" value="0"/>											
<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	LA00002-100%	4.05	4.05					<input type="text" value="0"/>	<input type="text" value="0"/>											
<input checked="" type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	NEW	10.0	CHE1-100%	4.05	40.5					<input type="text" value="0"/>	<input type="text" value="0"/>											
<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	NEW	10.0	HPR1-100%	4.05	40.5					<input type="text" value="0"/>	<input type="text" value="0"/>											
<hr/>																										
<input checked="" type="checkbox"/>	17273	CWASP6555		CWM029140559	NEW	2.0	S000652-100%	472.63	945.26					<input type="text" value="0"/>	<input type="text" value="0"/>											
<input checked="" type="checkbox"/>	17273	CWASP6555		CWM102120404	DEL	1.0	IN01-100%	7922.79	7922.79					<input type="text" value="0"/>	<input type="text" value="0"/>											
<input type="checkbox"/>	17273	CWASP6555		CWM102120404	NEW	1.0	IN01-100%	7922.79	7922.79					<input type="text" value="0"/>	<input type="text" value="0"/>											
<input type="checkbox"/>	17273	CWASP6555		CWM102135C17	NEW	1.0	SS00053-100%	986.14	986.14					<input type="text" value="0"/>	<input type="text" value="0"/>											
<input checked="" type="checkbox"/>	17273	CWASP6555		CWM102135C17	NEW	1.0	IN01-100%	15445.03	15445.03					<input type="text" value="0"/>	<input type="text" value="0"/>											
<input checked="" type="checkbox"/>	17273	CWASP6555		CWM144135184	NEW	1.0	C000044-100%	1022.52	1022.52					<input type="text" value="0"/>	<input type="text" value="0"/>											
<hr/>																										
Total Cost Impact				Calculate	11804.23																					
<hr/>																										
Save																										

( NOTE :- Materials are selected by default according to these criteria: when a material has both a standard price and a share of business, we select based on the share of business. If only a standard price is available, the material with the highest price is selected.)

- Cost impact screen will be editable only to CPP, SOURCING and MATERIAL department.
- WIP Quantity, Rework Cost Tube and Rods, Sub con fixture & jigs New or Rework cost columns to be filled by CPP.

Please note,

- Total WIP = WIP quantity + vendor quantity.
- Total rework cost parts level = Total WIP \* Rework/ Scrap cost for parts level
- Total delete parts = Total price \* Total WIP (Selected delete part line items only) as shown below,

Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact	WIP Qty.	Vendor Qty.	Total WIP	Rework Cost Tube and Rods	Rework/Scrap Cost for Parts Level	Total Rework Cost Parts Level	Sourcing development (jigs&Fuct cost)	Sub con fixture & jigs New or Rework cost
								11804.23								
				23361.50	11557.27	11804.23					40.50					
DEL	1.0	CHE1-100%	4.05	4.05					10	0	10	10	0	0	10	

**Total cost impact** = Cost impact + Total Rework cost parts level + Sourcing development (jigs & Fuct cost) + Sub con fixture & jigs New or Rework cost. ( Calculation of Total cost impact based on selected line items only )

### Cost Impact Note:

Please note, below field values in cost impact screen to be filled in by below user roles only.

- WIP Quantity – To be filled by CPP
- Vendor Quantity - To be filled by Material if procurement is F30 and material if procurement is F
- Rework Cost Tube And Rods - To be filled by CPP
- Rework/ Scrap Cost For Parts Level - To be filled by Sourcing
- Sourcing development ( jigs & Fuct cost) - To be filled by Sourcing
- Sub con fixture & jigs New or Rework cost - To be filled by CPP

7	CWM103266U35	0	Select value	Select value		
8	CWM103266U35	0	Select value	Select value		
9	CWM102266E62	0	Select value	Select value		
10	CWM102266E62-WL	0	Select value	Select value		
11	CWASP8452	0	Select value	Select value		
12	CWM103266U35	0	Select value	Select value		
13	CWM102266E62	0	Select value	Select value		
14	CWM102266E62-WL	0	Select value	Select value		
15	CWASP8452	0	Select value	Select value		

CPP Overall Remarks \*  ECN History Attachments Change Work Flow Save Submit Revert

< Back

- ECN will be reverted to previous stage or ECN initiation phase, upon choosing option and clicking on Submit button.

## 2.7 SOURCING

- After CPP approval, ECN will flow for sourcing approval.
- Sourcing has to provide the ‘Sourcing Overall Remarks’ mandatory field & Sourcing To Material Actual Date (system default date will be fetched automatically) and either submit or revert ECN back to previous level or to ECN Initiate level.
- Mail will trigger to material with the ECN Initiated resource person and Sourcing department person in CC.

**SOURCING SCREEN**

Business Unit WIN HYDRAULICS	Division WIN_HYD	Plant Wipro Enterprises (P) Ltd	Department RND	ECN No 17273	ECN Initiated Person(Portal) Nithya										
Category CEH	Application Backhoe Loader	Category of ECN Customer + WIN Request	Reason for ECN Pending with next level	ECN Status Pending with next level	Change Type HDR										
Valid From 2024-07-22	Cost Impact Yes	Exp Date of Imp 2024-07-31	RND To PE Actual Date 2024-07-26	PE To CPP Actual Date 2024-07-26	Cpp To Sourcing Actual Date 2024-07-26										
Sourcing To Material Actual Date* 2024-07-26		Material To Shop Actual Date													
LineItem	Object Type	Child Material	Child MatlDesc	Plant	MRP Control	Parent Material	Parent Material Desc	Parent Rev Lev	Company Code	BOM Usage	Procurement	SP Procurement	Super Plant	Action	Bxrx
1	MATL	CWASP6555	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	P6555	H285 120x080 CH CM+RE 1055 DA	G		E				CWM102135C17 was CWM102120404 and Qty changed	
2	MATL	CWM103120M37	Tube S/A	BLR1~Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555,CWASP8586,CWASP12300	Cylinder Assembly	G		E				GD&T Added	
3	MATLBOM	BSGNCSA10010	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Grease nipple,Type A M10x1 DIN 71412	WFP1	10.0	F				NEW	
13	MATLBOM	CWM102120404	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Piston Rod S/A	WFP1	1.0	F				DEL	
14	MATLBOM	BWW051Z00004	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Grease NippleProtection Cap	WFP1	2.0	F				DEL	
15	MATLBOM	CWM029125557	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	BUSH	WFP1	1.0	F				DEL	
16	MATLBOM	CWM029125558	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Bush,45C8 IS:5517,Q&T, ID80xD95x84L	WFP1	1.0	F				DEL	

View Cost-Impact

- Select the View Cost impact button and a new screen will be shown with cost impact details as shown below.

**Cost Impact Summary**

	Selected Item	ECN No	Parent Material	Material BOM	Child Material	Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact
▼		17273	<b>CWASP6555</b>											1180
▼			CWASP6555											23361.5 11557.27 11804.23
	<input checked="" type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	CHE1-100%	4.05	4.05				
	<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	HPR1-100%	4.05	4.05				
	<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	LA00002-100%	4.05	4.05				
	<input checked="" type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	NEW	10.0	CHE1-100%	4.05	40.5				
	<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	NEW	10.0	HPR1-100%	4.05	40.5				

Cost Impact Summary															
	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact	WIP Qty.	Vendor Qty.	Total WIP	Rework Cost Tube and Rods	Rework/Scrap Cost for Parts Level	Total Rework Cost Parts Level	Sourcing development(jigs&Fuct cost)	Sub con fixture & jigs New or Rework cost	Remarks
11804.23															
		23361.5	11557.27	11804.23					40.5						
0%	4.05	4.05					10	0	10	10	0	0	0	10	
0%	4.05	4.05					0	0	0	0	0	0	0	0	
2-100%	4.05	4.05					0	0	0	0	0	0	0	0	
0%	4.05	40.5					10	0	10	10	0	0	0	10	
0%	4.05	40.5					0	0	0	0	0	0	0	0	

- Rework/ Scrap cost for parts level & Sourcing development(jigs & Fuct cost) column to be filled by Sourcing.

Please note,

- Total WIP = WIP quantity + vendor quantity.
- Total rework cost parts level = Total WIP \* Rework/ Scrap cost for parts level
- Total delete parts = Total price \* Total WIP (Selected delete part line items only) as shown below,

Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact	WIP Qty.	Vendor Qty.	Total WIP	Rework Cost Tube and Rods	Rework/Scrap Cost for Parts Level	Total Rework Cost Parts Level	Sourcing development(jigs&Fuct cost)	Sub con fixture & jigs New or Rework cost
11804.23																
			23361.50	11557.27	11804.23						40.50					
DEL	1.0	CHE1-100%	4.05	4.05					10	0	10	10	0	0	10	

Please note,

**Total cost impact** = Cost impact + Total Rework cost parts level + Sourcing development(jigs & Fuct cost) + Sub con fixture & jigs New or Rework cost. (Calculation of Total cost impact based on selected line items only)

### **Cost Impact Note:**

Please note, below field values in cost impact screen to be filled in by below user roles only.

- WIP Quantity – To be filled by CPP
- Vendor Quantity - To be filled by Material if procurement is F30 and material if procurement is F
- Rework Cost Tube And Rods - To be filled by CPP
- Rework/ Scrap Cost For Parts Level - To be filled by Sourcing
- Sourcing development ( jigs & Fuct cost) - To be filled by Sourcing
- Sub con fixture & jigs New or Rework cost - To be filled by CPP

- ECN will be reverted to previous stage or ECN initiation phase, upon choosing option and clicking on Submit button.

## 2.8 MATERIAL

- After Sourcing approval, ECN will flow for material approval
- Material has to provide the ‘Material Overall Remarks’ mandatory fields & Material To Shop Actual Date (system default date will be fetched automatically) and either submit or revert ECN back to previous level or to ECN Initiate level
- Mail will trigger to shop with the ECN Initiated resource person and material department person in CC.

13	MATLBOM	CWM102120404	Cylinder Assembly	BLR1-Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Piston Rod S/A	WFP1	1.0	F		DEL
14	MATLBOM	BWW051Z00004	Cylinder Assembly	BLR1-Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Grease Nipple Protection Cap	WFP1	2.0	F		DEL
15	MATLBOM	CWM029125557	Cylinder Assembly	BLR1-Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	BUSH	WFP1	1.0	F		DEL
16	MATLBOM	CWM029125558	Cylinder Assembly	BLR1-Wipro Enterprises (P) Ltd	DCP-Dumper Cylind Plant	CWASP6555	Bush,45CB IS-5517 Q&T, ID80xD95x84L	WFP1	1.0	F		DEL

 View Cost-Impact

- Select the View Cost impact button and a new screen will be shown with cost impact details as shown below.

Cost Impact Summary														
	Selected Item	ECN No	Parent Material	Material BOM	Child Material	Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact
▼		17273	CWASP6555											1180
▼			CWASP6555							23361.5	11557.27	11804.23		
<input checked="" type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	CHE1-100%	4.05	4.05					
<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	HPR1-100%	4.05	4.05					
<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	LA00002-100%	4.05	4.05					
<input checked="" type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	NEW	10.0	CHE1-100%	4.05	40.5					
<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	NEW	10.0	HPR1-100%	4.05	40.5					

Cost Impact Summary															
	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact	WIP Qty.	Vendor Qty.	Total WIP	Rework Cost Tube and Rods	Rework/Scrap Cost for Parts Level	Total Rework Cost Parts Level	Sourcing development (Jigs&Funct cost)	Sub con fixture & jigs New or Rework cost	Remarks
					11804.23										
			23361.5	11557.27	11804.23				40.5						
00%	4.05	4.05					10	0	10	10	0	0	10		
00%	4.05	4.05					0	0	0	0	0	0	0		
2-100%	4.05	4.05					0	0	0	0	0	0	0		
00%	4.05	40.5					10	0	10	10	0	0	10		
00%	4.05	40.5					0	0	0	0	0	0	0		

- Vendor Qty column to be filled by material.

Please note,

- Total WIP = WIP quantity + vendor quantity.
- Total rework cost parts level = Total WIP \* Rework/ Scrap cost for parts level
- Total delete parts = Total price \* Total WIP (Selected delete part line items only) as shown below,

Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact	WIP Qty.	Vendor Qty.	Total WIP	Rework Cost Tube and Rods	Rework/Scrap Cost for Parts Level	Total Rework Cost Parts Level	Sourcing development (jigs&Fuct cost)	Sub con fixture & jigs New or Rework cost
								11804.23								
				23361.50	11557.27	11804.23					40.50					
DEL	1.0	CHE1-100%	4.05	4.05					10	0	10	10	0	0	0	10

Please note,

**Total cost impact** = Cost impact + Total Rework cost parts level + Sourcing development (jigs & Fuct cost) + Sub con fixture & jigs New or Rework cost. (Calculation of Total cost impact based on selected line items only)

#### **Cost Impact Note:**

Please note, below field values in cost impact screen to be filled in by below user roles only.

- WIP Quantity – To be filled by CPP
- Vendor Quantity - To be filled by Material if procurement is F30 and material if procurement is F
- Rework Cost Tube And Rods - To be filled by CPP
- Rework/ Scrap Cost For Parts Level - To be filled by Sourcing
- Sourcing development ( jigs & Fuct cost) - To be filled by Sourcing
- Sub con fixture & jigs New or Rework cost - To be filled by CPP

8	CWM103266U35					0										
9	CWM102266E62					0										
10	CWM102266E62-WL					0										
11	CWASPB452					0										
12	CWM103266U35					0										
13	CWM102266E62					0										
14	CWM102266E62-WL					0										
15	CWASPB452					0										

Material Overall Remarks *	<input type="text"/>
----------------------------	----------------------

[◀ Back](#) [ECN History](#) [Attachments 0](#) [Save](#) [Submit](#) [Revert](#)

- ECN will be reverted to previous stage or ECN initiation phase, upon choosing option and clicking on Submit button.

## 2.9 SHOP

- After material approval, ECN will flow for shop approval
- Shop has to provide the ‘Shop overall comments’ mandatory field and either submit or revert ECN back to previous level or to ECN Initiate level
- Mail will trigger to Marketing with the ECN Initiated resource person and shop department person in CC.

**SHOP SCREEN**

Business Unit	Division	Plant	Department	ECN No	ECN Initiated Person(Portal)
WIN HYDRAULICS	WIN_HYD	Wipro Enterprises (P) Ltd	RND	17273	Nithya
Category	Application	Category of ECN	Reason for ECN	ECN Status	Change Type HDR
CEH	Backhoe Loader	Customer + WIN Request	Pending with next level	PE To CPP Actual Date	Cpp To Sourcing Actual Date
Valid From	Cost Impact	Exp Date of Imp	RND To PE Actual Date	2024-07-26	2024-07-26
2024-07-22	Yes	2024-07-31	2024-07-26	2024-07-26	2024-07-26
Sourcing To Material Actual Date	Material To Shop Actual Date				
2024-07-26	2024-07-26				

LineItem	Object Type	Child Material	Child MatlDesc	Plant	MRP Control	Parent Material	Parent Material Desc	Parent Rev Lev	Company Code	BOM Usage	Procurement	SP Procurement	Super Plant	Action	Bxrx
1	MATL	CWASP6555	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	P6555	H285 120x080 CH CM+RE 1055 DA	G		E				CWM102135C17 was CWM102120404 and Qty changed	
2	MATL	CWM103120M37	Tube S/A	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555,CWASP8586,CWASP12300	Cylinder Assembly	G		E				GD&T Added	
13	MATLBOM	CWM102120404	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555	Piston Rod S/A	WFP1	1.0	F				DEL	
14	MATLBOM	BWW051Z00004	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555	Grease NippleProtection Cap	WFP1	2.0	F				DEL	
15	MATLBOM	CWM029125557	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555	BUSH	WFP1	1.0	F				DEL	
16	MATLBOM	CWM029125558	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555	Bush,45C8 IS:5517,Q&T, ID80xD95x84L	WFP1	1.0	F				DEL	

View Cost Impact

- Select the View Cost impact button and a new screen will be shown with cost impact details as shown below.

Cost Impact Summary														
	Selected Item	ECN No	Parent Material	Material BOM	Child Material	Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Imp
▼		17273	CWASP6555											1180
▼			CWASP6555											
<input checked="" type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	CHE1-100%	4.05	4.05					23361.5
<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	HPR1-100%	4.05	4.05					
<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	LA00002-100%	4.05	4.05					
<input checked="" type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	NEW	10.0	CHE1-100%	4.05	40.5					
<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	NEW	10.0	HPR1-100%	4.05	40.5					

Cost Impact Summary															
	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact	WIP Qty.	Vendor Qty.	Total WIP	Rework Cost Tube and Rods	Rework/Scrap Cost for Parts Level	Total Rework Cost Parts Level	Sourcing development (Jigs&Funct cost)	Sub con fixture & Jigs New or Rework cost	Remarks
11804.23															
		23361.5	11557.27	11804.23					40.5						
0%	4.05	4.05					10	0	10	10	10	100	10	10	
0%	4.05	4.05					0	0	0	0	0	0	0	0	
2-100%	4.05	4.05					0	0	0	0	0	0	0	0	
0%	4.05	40.5					10	0	10	10	10	100	10	10	
0%	4.05	40.5					0	0	0	0	0	0	0	0	

- Cost impact screen will be read only format for shop department.

10	CWM102266E62-WL	Select Value													
11	CWASP8452	Select Value													
12	CWM103266U35	Select Value													
13	CWM102266E62	Select Value													
14	CWM102266E62-WL	Select Value													
15	CWASP8452	Select Value													

Shop Overall Remarks \*

- ECN will be reverted to previous stage or ECN initiation phase, upon choosing option and clicking on Submit button.

## 2.10 MARKETING

- After SHOP approval, ECN will flow for MARKETING approval if cost impact is applicable.
- Marketing has to provide the ‘Inform to customer’ & ‘Marketing Overall Remarks’ mandatory field and either submit or revert ECN back to previous level or to ECN Initiate level.
- Mail will trigger to finance with the ECN Initiated resource person and Marketing department person in CC.

- Click on ‘View Cost Impact’ button, ‘overall cost impact’ screen will be displayed as shown below.

Cost Impact Summary														
	Selected Item	ECN No	Parent Material	Material BOM	Child Material	Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact
▼		17273	CWASP6555											1180
▼			CWASP6555								23361.5	11557.27	11804.23	
	<input checked="" type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	CHE1-100%	4.05	4.05				
	<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	HPR1-100%	4.05	4.05				
	<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	DEL	1.0	LA00002-100%	4.05	4.05				
	<input checked="" type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	NEW	10.0	CHE1-100%	4.05	40.5				
	<input type="checkbox"/>	17273	CWASP6555		BSGNCSA10010	NEW	10.0	HPR1-100%	4.05	40.5				

- Cost impact screen will be read only format for Marketing department.
- In Marketing screen, all submitted department line items will be displayed.

### **Cost Impact Note:**

Please note, below field values in cost impact screen to be filled in by below user roles only.

- WIP Quantity – To be filled by CPP
- Vendor Quantity - To be filled by Material if procurement is F30 and material if procurement is F
- Rework Cost Tube And Rods - To be filled by CPP
- Rework/ Scrap Cost For Parts Level - To be filled by Sourcing
- Sourcing development ( jigs & Fuct cost) - To be filled by Sourcing
- Sub con fixture & jigs New or Rework cost - To be filled by CPP

Marketing Overall Remarks \*

< Back ECN History Attachment 0 Submit

(NOTE:- Inform to Customer checkbox will be enabled based on the ECN category which is either customer request or WIN/ Customer request)

- ECN will be proceeded to next department, clicking on Submit button.

## 2.11 FINANCE

- After Marketing approval, ECN will flow for finance approval
- Finance has to provide the ‘Finance Overall Remarks’ mandatory field and either submit or revert ECN back to any department.
- Mail will trigger to CPP with the ECN Initiated resource person and finance dept person in CC.

Home Page ECN Reports Masters

### FINANCE SCREEN

Business Unit WIN HYDRAULICS	Division WIN_HYD	Plant Wipro Enterprises (P) Ltd	Department RND	ECN No 17273	ECN Initiated Person(Portal) Nithya
Category CEH	Application Backhoe Loader	Category of ECN Customer + WIN Request	Reason for ECN	ECN Status Pending with next level	Change Type HDR
Valid From 2024-07-22	Cost Impact Yes	Exp Date of Imp 2024-07-31	RND To PE Actual Date 2024-07-26	PE To CPP Actual Date 2024-07-26	Cpp To Sourcing Actual Date 2024-07-26
Sourcing To Material Actual Date 2024-07-26	Material To Shop Actual Date 2024-07-26				

LineItem	Object Type	Child Material	Child MatlDesc	Plant	MRP Control	Parent Material	Parent Material Desc	Parent Rev Lev	Company Code	BOM Usage	Procurement	SP Procurement	Super Plant	Action	Bxxx
1	MATL	CWASP6555	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylnd Plant	P6555	H285 120x080 CH CM+RE 1055 DA	G		E				CWM102135C17 was CWM102120404 and Qty changed	
2	MATL	CWM103120M37	Tube S/A	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylnd Plant	CWASP6555,CWASP8586,CWASP12300	Cylinder Assembly	G		E				GD&T Added	
13	MATLBOM	CWM102120404	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylnd Plant	CWASP6555			WFP1	1.0	F			DEL	
14	MATLBOM	BWW051Z00004	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylnd Plant	CWASP6555	Grease NippleProtection Cap		WFP1	2.0	F			DEL	
15	MATLBOM	CWM029125557	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylnd Plant	CWASP6555	BUSH		WFP1	1.0	F			DEL	
16	MATLBOM	CWM029125558	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylnd Plant	CWASP6555	Bush,45C8 IS:5517,Q,T, ID80xOD95x84L		WFP1	1.0	F			DEL	

[View Cost-Impact](#)

- Click on ‘View Cost Impact’ button, ‘overall cost impact’ screen will be displayed as shown below.

**Cost Impact Summary**

Selected Item	ECN No	Parent Material	Material BOM	Child Material	Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impa
▼	17273	CWASP6555											1180
▼		CWASP6555								23361.5	11557.27	11804.23	
■	17273	CWASP6555		BSGNCSA10010	DEL	1.0	CHE1-100%	4.05	4.05				
■	17273	CWASP6555		BSGNCSA10010	DEL	1.0	HPR1-100%	4.05	4.05				
■	17273	CWASP6555		BSGNCSA10010	DEL	1.0	LA00002-100%	4.05	4.05				
■	17273	CWASP6555		BSGNCSA10010	NEW	10.0	CHE1-100%	4.05	40.5				
■	17273	CWASP6555		BSGNCSA10010	NEW	10.0	HPR1-100%	4.05	40.5				

**Cost Impact Summary**

Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact	WIP Qty.	Vendor Qty.	Total WIP	Rework Cost Tube and Rods	Rework/Scrap Cost for Parts Level	Total Rework Cost Parts Level	Sourcing development (Jigs&Funct cost)	Sub con fixture & jigs New or Rework cost	Remarks
11804.23														
23361.5	11557.27	11804.23				40.5								
00%	4.05	4.05				10	0	10	10	10	100	10	10	
00%	4.05	4.05				0	0	0	0	0	0	0	0	
2-100%	4.05	4.05				0	0	0	0	0	0	0	0	
00%	4.05	40.5				10	0	10	10	10	100	10	10	
00%	4.05	40.5				0	0	0	0	0	0	0	0	

- Cost impact screen will be read only format for Finance department.

7	CWM103266U35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
8	CWM103266U35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
9	CWM102266E62	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
10	CWM102266E62-WL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
11	CWASP8452	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
12	CWM103266U35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
13	CWM102266E62	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
14	CWM102266E62-WL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
15	CWASP8452	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	

Finance Overall Remarks \*   
Finance overall comments

## 2.11.1 FINANCE DEPT REVERT

- The revert operation can flow from Finance to any of the previous approval levels as selected.

4	T06708X045	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
5	T06708X045	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
6	TA401009X054	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
7	CWM103266U35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
8	CWM103266U35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
9	CWM102266E62	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
10	CWM102266E62-WL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
11	CWASP8452	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
12	CWM103266U35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
13	CWM102266E62	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
14	CWM102266E62-WL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	
15	CWASP8452	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	

Revert ECN

Finance Overall Remarks \*   
Finance overall comments

## 2.12 CPP- GLOBAL KEY RELEASE

- CPP will provide input for mandatory field ‘Global release Date’ and will proceed to release ECN in portal and in SAP
- Based on release, mail will trigger to the ECN initiated person.
- CPP should have the access to unrelease the ECN with remarks.
- While performing unrelease function, each department will receive mail intimation with the unreleased remarks.

Home Page ECN Reports Masters

### CPP SCREEN

Business Unit WIN HYDRAULICS	Division WIN_HYD	Plant Wipro Enterprises (P) Ltd	Department RND	ECN No 17273	ECN Initiated Person(Portal) Nilhya
Category CEH	Application Backhoe Loader	Category of ECN Customer + WIN Request	Reason for ECN	ECN Status Pending for global release	Change Type HDR
Valid From 2024-07-22	Cost Impact Yes	Exp Date of Imp 2024-07-31	Global Release Date *	Global Initiate Date 2024-07-26	Cutin ID 0
RND To PE Actual Date 2024-07-26	PE To CPP Actual Date 2024-07-26	Cpp To Sourcing Actual Date 2024-07-26	Sourcing To Material Actual Date 2024-07-26	Material To Shop Actual Date 2024-07-26	

LineItem	Object type	Child Material	Child MatlDesc	Plant	MRP Control	Parent Material	Parent Material Desc	Parent Rev Lev	Company Code	BOM Usage	Procurement	SP Procurement	Super Plant	Action	Bxrx:
1	MATL	CWASP6555	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	P6555	H285 120x080 CH CM+RE 1055 DA	G		E				CWM102135C17 was CWM102120404 and Qty changed	
2	MATL	CWM103120M37	Tube S/A	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555,CWASP8586,CWASP12300	Cylinder Assembly	G		E				GD&T Added	
3	MATLBOM	BSGNCSA10010	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555	Grease nipple,Type A M10x1 DIN 71412	WFP1	10.0	F				NEW	
13	MATLBOM	CWM102120404	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555	Piston Rod S/A	WFP1	1.0	F				DEL	
14	MATLBOM	BWW051200004	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555	Grease NippleProtection Cap	WFP1	2.0	F				DEL	
15	MATLBOM	CWM029125557	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555	BUSH	WFP1	1.0	F				DEL	
16	MATLBOM	CWM029125558	Cylinder Assembly	BLR1~Wipro Enterprises (P) Ltd	DCP~Dumper Cylind Plant	CWASP6555	Bush,45C8 IS:5517,Q3T, ID80xD95x84L	WFP1	1.0	F				DEL	

[View Cost-Impact](#)

- Click on ‘View Cost Impact’ button, ‘overall cost impact’ screen will be displayed as shown below.

**Cost Impact Summary**

Selected Item	ECN No	Parent Material	Material BOM	Child Material	Action	Qty.	Vendor	Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impa
	17273	<b>CWASP6555</b>											<b>1180</b>
		CWASP6555								23361.5	11557.27	11804.23	
	17273	CWASP6555		BSGNCSA10010	DEL	1.0	CHE1-100%	4.05	4.05				
	17273	CWASP6555		BSGNCSA10010	DEL	1.0	HPR1-100%	4.05	4.05				
	17273	CWASP6555		BSGNCSA10010	DEL	1.0	LA00002-100%	4.05	4.05				
	17273	CWASP6555		BSGNCSA10010	NEW	10.0	CHE1-100%	4.05	40.5				
	17273	CWASP6555		BSGNCSA10010	NEW	10.0	HPR1-100%	4.05	40.5				

**Cost Impact Summary**

Price Per Unit	Total Price	Total Addition	Total Deletion	LineItem Cost Impact	Cost Impact	WIP Qty.	Vendor Qty.	Total WIP	Rework Cost Tube and Rods	Rework/Scrap Cost for Parts Level	Total Rework Cost Parts Level	Sourcing development (Jigs&Funct cost)	Sub con fixture & Jigs New Rework cost	Remarks
					<b>11804.23</b>									
	23361.5	11557.27	11804.23					40.5						
00%	4.05	4.05				10	0	10	10	10	100	10	10	
00%	4.05	4.05				0	0	0	0	0	0	0	0	
2-100%	4.05	4.05				0	0	0	0	0	0	0	0	
00%	4.05	40.5				10	0	10	10	10	100	10	10	
00%	4.05	40.5				0	0	0	0	0	0	0	0	

- Cost impact screen will be read only format for CPP global release also.

13	CWM102120404	0	Select... ▾	Select... ▾		
14	BWW051Z00004	0	Select... ▾	Select... ▾		
15	CWM029125557	0	Select... ▾	Select... ▾		
16	CWM029125558	0	Select... ▾	Select... ▾		

CPP Overall Remarks\*  
testing CPP overall cms

[« Back](#) [ECN History](#) [Attachments 0](#) [✓ Global Release](#) [⟲ Revert](#)

- Please click on **Global Release** button for ECN global release.
- In CPP global release status, CPP screen have **REVERT** option as operation can flow from CPP to any of the previous approval levels as selected as shown below,

### Revert ECN

ECN initiate  
 RND Department  
 PE Department  
 Sourcing Department  
 Marketing Department  
 Material Department  
 Shop Department  
 Previous Level(Finance Department)

CPP Overall Remarks\*

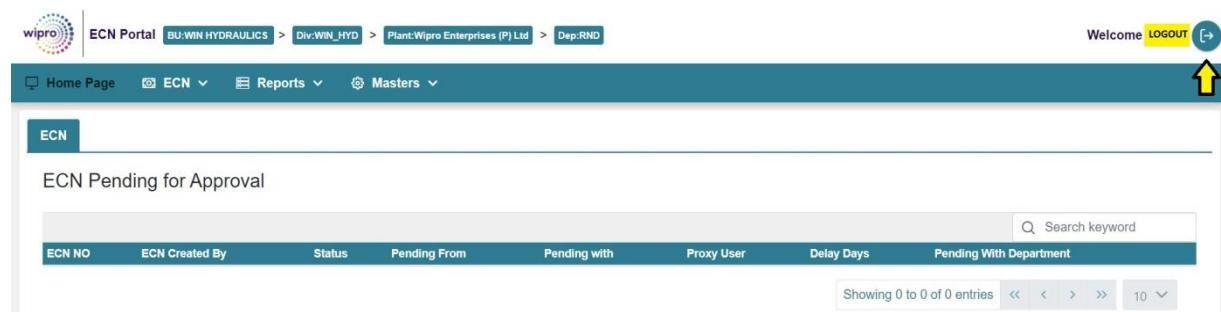
[X Cancel](#) [✓ Submit](#)

## 2.13 ECN HISTORY

The individual ECN History can be viewed by clicking on the ECN History button from any of the approver level screens.

ECN History							
S.No	PlantCode	MRP ControlCode	Department	Approved By	Approved On	Approval Remarks	Action Taken
1	BLR1	DCP	RND	SHYAMALA	Jul 26 2024 2:42PM	testing RND overall cmts	APPROVED
2	BLR1	DCP	PE	Alex	Jul 26 2024 2:58PM	testing PE overall cmts	APPROVED
3	BLR1	DCP	CPP	TAMILSELVAN	Jul 26 2024 8:18PM	testing CPP overall cmts	APPROVED
4	BLR1	DCP	SOURCING	Gajalakshmi	Jul 26 2024 8:38PM	testing sourcing overall cmts	APPROVED
5	BLR1	DCP	MATERIAL	Mukil	Jul 26 2024 8:55PM	testing material overall cmts	APPROVED
6	BLR1	DCP	SHOP	Rajendran	Jul 26 2024 8:58PM	testing shop overall cmts	APPROVED
7	BLR1	DCP	MARKETING	Logesh	Jul 26 2024 9:30PM	testing marketing remarks	APPROVED
8	BLR1	DCP	FINANCE	Akil	Jul 26 2024 9:37PM	testing fin overall cmts	APPROVED

## 2.14 LOGOUT



The screenshot shows the Wipro ECN Portal interface. At the top, there is a navigation bar with the Wipro logo, 'ECN Portal', and a breadcrumb trail: 'BU:WIN HYDRAULICS > Div:WIN\_HYD > Plant:Wipro Enterprises (P) Ltd > Dep:RND'. To the right of the breadcrumb trail, there is a 'Welcome' message and a 'Logout' button. Below the navigation bar, there is a secondary menu with options: 'Home Page', 'ECN', 'Reports', and 'Masters'. The main content area is titled 'ECN Pending for Approval'. It contains a search bar with the placeholder 'Search keyword' and a table with columns: 'ECN NO', 'ECN Created By', 'Status', 'Pending From', 'Pending with', 'Proxy User', 'Delay Days', and 'Pending With Department'. At the bottom of the page, there is a footer with pagination controls: 'Showing 0 to 0 of 0 entries' and '10'.