

# Purchase Bill Documentation

## 1. Create Purchase Bill :-

- 1) Purchase Bill Section is visible to Admin, Purchase Manager Role, SM.
- 2) PO Dropdown show list of all Po's of all Projects associated to that Organization (RFQ based Po and Standalone Po). **Fetching from purchaseorder collection** .  
And the Query `getPurchaseOrders()` fetches PO that satisfy following conditions.
  - I. **companyCode matches** the provided value.
  - II. status is either **DELIVERED** or **PARTIALLY\_DELIVERED**.
  - III. invoicedStatus either **NOT\_INVOICED** or **PARTIALLY\_INVOICED**.
- 3) In GRN Dropdown all the GRNS related to that particular PO will be shown (One PO can have multiple GRN). **Fetching it from grns collection**.  
Queries are :-  
`getGRNs(companyCode:String!) ==` for Direct GRNs  
`getAllGRNsWithPOs(pold:String!) ==` for the grns wrt PO
- 4) GRN will be multiselect dropdown only when we select PO. And it is mandatory field
- 5) When Po is not selected then in GRN dropdown the Direct GRN list is shown in the dropdown.
- 6) On selection of PO/GRN project and Seller name will get auto populated.
- 7) Seller Invoice Number, Challan No., Invoice Date will be manual input fields.
- 8) Once the PO and GRN or only GRN is selected through dropdown, Material details will get Populated.
- 9) Material Name will come from GRN, Invoice Qty will come from GRN which should be editable.
- 10) Invoice Rate and Gst and other Charges will get populated from PO if its PO based GRN otherwise from Direct GRN.
- 11) Purchase manager can put comment or any other Notes in Notes section.
- 12) Purchase manager/ Admin can upload Invoice under Upload files sections.

## 2. Listing Page of Purchase Bill:-

- 1) All details which are filled while creating purchase bill, that summary is shown on listing page card with Status- New/ Approved
- 2) Status - New, when user has created Purchase bill and has not verified from View Tab. And Approved when it is verified.
- 3) In Ellipses User have Actions as- View, Edit, Delete

## 3. View Purchase Bill:-

- 1) From Listing page User can View the Purchase bill by clicking on Ellipses.

- 2) In View form - User will See the Material details which was done in Create Purchase bill form. Also showing grn qty and unit and PO rate. which will help user to verify Invoice against GRN and PO
- 3) In documents section we are showing all documents (Invoices, Quotation, PO, Challan).
- 4) PM/Admin can verify Purchase Bill (can approve or reject)
- 5) All those Purchase Bills which are verified against Po and GRN , those PO's and GRN's will not be visible in dropdown list while creating purchase bill.

#### **4. Edit purchase Bill:-**

- 1) From Listing page User can Edit the Purchase bill by clicking on Ellipses. (only PB with status New can edit ).
- 2) PM can edit Invoice no, Challan No, Date.
- 3) Can also edit Material Details , Other charges and Documentation as well.

#### **Code Path:-**

**Frontend :-** `src\views\services\purchaseBills.`

**Backend:-** `src\procurement-services\PurchaseBills.`