**Colour code**: -

Purchase Department **(Retail Store)** Goods Receiving Department**(Retail Store)**

Application feature Retail Store

Dealers Customer

Billing Department (**Retail Store)**

**FLOW DIAGRAM**

NO

**PO APPROVAL: - Approves Purchase Order**

**PO GENERATOR: - Generates Purchase Order**

**PO Approved?**

**AUTOMATION:-  
Notification sent to concerned person regarding the rejection**

YES

**DEALERS: -  
Receives the Purchase order via automated mail**

**GOODS RECEIVING DEPARTMENT:-  
Checks the goods**

**DEALERS: -  
Delivers the ordered products**

**GOODS RECEIVING DEPARTMENT:-  
Generates GRN with Delivery status "Closed"**

**GOODS RECEIVING DEPARTMENT:-  
Generates GRN with Delivery status "Open"**

**All Goods Present?**

**AUTOMATION:  
Automatic increment in the available stocks in database**

NO

**STORE: -  
Display/stores the product for sale**

YES

**AUTOMATION: -  
Automatic reduction in the available stock from database**

**BILLING: - Bills the product and receives the payment**

**CUSTOMER:-  
Adds product into cart**