1. **Raise Indent Process**

* Floor Manager or Employee/ Department raise Indent when they need products for production.
* They send the Indent to Approval Authority to approve the Indent.
* Approval Authority verifies the Indent with necessary information. Depending on approval decision further process –
  + Approved: If approved, then Approval Authority sends the approval message to store keeper to take necessary steps.
  + Not Approved: If not approved, then Approval Authority cancels the Indent and stops the Raise Indent Process in the point.
* According to approval message, Store Keeper accepts Indent information with confirmation message.
* Store Keeper sends all products according to Indent information to Floor Manager or Employer or Department.
* Process end.

**2. Goods Receive Process**

* Supplier sends goods with Purchase Order to Store Keeper.
* Store Keeper receives goods and Purchase Order. Store Keeper inserts all necessary information into system which was taken from Purchase Order.
* Store Keeper confirms his acceptance and sends all goods to QC Authority for proper quality control.
* QC Authority receives all goods and ends the process.

**3. Receive Return Process**

* Supplier sends goods with Purchase Order to Store Keeper.
* Store Keeper receives goods and Purchase Order.
* Store Keeper checks all goods and if finds any mismatch then sends the goods to Supplier.
* If received goods match then, Store Keeper inserts all necessary information into system which was taken from Purchase Order.
* Process End.

1. **QC Process**

* Supplier sends goods with Purchase Order to Store Keeper.
* Store Keeper receives goods and sends goods to QC Authority.
* QC Authority receives all goods.
* QC Authority checks quality and quantity of goods according to Purchase Order. According to QC result they take necessary decision-
  + QC Passed:
    - If goods are in good quality and exact quantity then QC accept goods and update the stock of the goods.
  + QC Failed:
    - If goods are not in good condition and not exact quantity, QC Authority returns the rejected goods to Store Keeper.
* Store Keeper receives all rejected goods send by QC Authority. Store Keeper back all rejected goods to Supplier.
* Process End.

1. **Inventory Item Transfer Process**
2. Transfer Request Authority (Merchandiser / Storekeeper / others) sends request to Approval Authority for item transfer.
3. Approval Authority receives request for approval from Transfer Request Authority.
4. If Approval Authority is not approved then cancel the transfer request.
5. If Approval Authority is approved then request to storekeeper-1 (inventory-1) for transfer out item from stock.
6. Storekeeper-1 (inventory-1) receive request from approval authority for transfer out item from stock.
7. Storekeeper-1 (inventory-1) request to Storekeeper-2 (inventory-2) for transfer out item from stock.
8. Stock will be transferred in System
9. There will be no In transit stock
10. **Item Allocation, De-allocation and Re-allocation Process**

* Allocation / De-allocation / Re-allocation request authority (Merchandiser / Storekeeper / Others) request to approval authority for bulk export purchase order (EPO) .
* Approval Authority receives request for approval for bulk export purchase order (EPO)
* If Approval Authority is not approved then request is cancel.
* If Approval authority is approved then request to storekeeper for allocation
* Storekeeper receive request for allocation
* Storekeeper execute allocation from bulk to export purchase order (EPO)
* Allocation / De-allocation / Reallocation request authority (Merchandiser / Storekeeper / Others) request to approval authority for export purchase order (EPO) to bulk de-allocation
* Approval authority receive request for approval for export purchase order (EPO) to bulk de-allocation.
* If Approval authority is not approved then request is cancel
* If Approval authority is approved then request to storekeeper for de-allocation
* Storekeeper receive request for de-allocation
* Storekeeper execute de-allocation from bulk to export purchase order (EPO)
* Allocation / De-allocation / Reallocation request authority (Merchandiser / Storekeeper / Others) request to approval authority for export purchase order (EPO) to bulk re-allocation
* Approval authority receive request for approval for export purchase order (EPO) to bulk re-allocation.
* If Approval authority is not approved then request is cancel
* If Approval authority is approved then request to storekeeper for re-allocation
* Storekeeper receive request for re-allocation
* Storekeeper execute re-allocation from bulk to export purchase order (EPO)

1. **Issue Item Process**
2. Floor Manager or Employee / Department raise indent
3. Storekeeper receive indent from Floor Manager or Employee / Department
4. Storekeeper issue item to Floor Manager or Employee / Department against indent
5. Floor Manager or Employee / Department receive issued item
6. **Issue Return Process**

* Floor Manager or Employee / Department raise indent
* Storekeeper receive indent from Floor Manager or Employee / Department
* Storekeeper issue item to Floor Manager or Employee / Department against indent
* Floor Manager or Employee / Department receive issued item
* Floor Manager or Employee / Department can return issued item if not use all item
* Storekeeper receive return item from Floor Manager or Employee / Department
* Storekeeper update stock with the return item

1. **Physical Inventory Process**

* Storekeeper will count item stock physically
* Storekeeper adjust the difference item stock in between system and practical
* Authority approve the item adjustment

1. **Item Adjustment Process**

* Store Keeper adjusts item/stock depending on various conditions.
  + Missing item/stock:
    - If Store Keeper found any missing item/stock, Store Keeper sends adjustment request to Authority.
    - Authority takes decision depending on some condition. If approved the request then stock will adjust otherwise they take further decision.
  + Damage item/stock:
    - If Store Keeper found any damage item/stock, Store Keeper sends damage item transfer out request to Authority.
    - Authority takes decision depending on some condition. If approved the request then accept the request and response accepted message to Store Keeper.
    - Store Keeper sends damage item to Store Keeper (Damage Store) damage items stock.
    - If cancel the request then Authority takes further decision.
* Process End.