Total Flow of Inventory

Qty Available
=
Qty in hand   (−)
Allocated to Customer   (−)
On Delivery   (−)

Inventory Status updated on-line by OP, PO and IM modules

On Transfer-In = Goods are coming into this warehouse. Only upon confirmation then the Quantity will be added to *Qty Available* and **Qty in hand**

When PO is raised, the quantity will be reflected in **On Purchase Order**

→ When GRN is created against the PO, the quantity will be moved out from **On Purchase Order** to **Goods In**

→ When GRN is confirmed, the quantity will be moved out of **Goods In** and the **Quantity** will be added to *Qty Available* and **Qty in hand** at the same time

Same Item can have multiple **dimensions** like Colour, extension, etc

Same item can be store in multiple **Warehouses**

Inventory Status for 005: Premium Ceiling fan

Item Extension	Warehouse	Qty Available	Qty in hand	On Back Order	Allocated to Customer	On Delivery	On Purchase Order	Goods In	On PO Return	On Transfer -in	On Transfer - Out
Colour Blue	AMK Hub	190.000	200.000	0.000	8.000	0.000	0.000	0.000	0.000	0.000	2.000
Colour Blue	General Store	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	2.000	0.000
Colour Golden	General Store	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000
Colour Green	General Store	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000
"Consignment" Colour Green	CUS-0000011 10 ABC Stores Pte Ltd	1.000	1.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	
"Consignment" Colour Green	CUS-0000011 30 ABC Stores Pte Ltd	2.000	2.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	
Totals		193.000	203.000	0.000	8.000	0.000	300.000	0.000	0.000	0.000	

On Transfer-Out = Goods are being transferred out from this warehouse. Only upon confirmation, then this quantity will be added to *Qty Available* and **Qty in hand** at the same time

When customers place order and you do not have the stock to fulfill the order, the quantity will be **On Back Order** and you are able to create back-to-back PO (with or without drop ship arrangement). PO that is raised for any CO, the stock will be allocated to that CO automatically upon confirmation of Goods-In.

When customers place order and you have stock, the quantity will be **Allocated to Customer** *(Qty Available is deducted)*

→ When Delivery Order is created against the order, the quantity will be moved from **Allocated to Customer** to **On Delivery**

→ When Delivery Order is confirmed, the quantity will be moved out of **On Delivery** and the quantity will be deducted from **Qty in hand.**