**For material 10757950 in Plant 0116.**

January:

* Stock as on 01/01/2013 - 0 Qty.
* Receipts in the month – 9826
* Issues/Demand in the month Jan – 2

February:

* Stock on 02/01/2013 – 9824
* Receipts in the month – 432
* Issues/Demand – 9654

March:

* Stock on 03/01/2013 – 602
* Receipts in the month – 528
* Issues/Demand – 988
* Updated Safety stock in the material master – 5136

April:

* Stock on 04/01/2013 – 142
* Receipts in the month – 15011
* Issues/Demand – 7312
* Forecast – 613

May:

* Stock on 05/01/2013 – 7841
* Receipts in the month – 6821
* Issues/Demand – 581
* Forecast – 1689

June:

* Stock on 06/01/2013 – 14081
* Receipts in the month – 0
* Issues/Demand – 357
* Changed safety stock on 06/19/2013 – 4212
* Forecast - 601

July:

* Stock on 07/01/2013 – 13724
* Receipts in the month – 0
* Issues/Demand – 86
* Changed safety stock on 07/03/2013 – 1500
* Forecast - 2599

**Present Stock - 13638**

**Material 10757129 in Plant 0116.**

January:

* Stock as on 01/01/2013 - 0 Qty.
* Receipts in the month – 14849
* Issues/Demand – 1
* Safety stock in the material master – 1164

February:

* Stock on 02/01/2013 –14848
* Receipts in the month – 576
* Issues/Demand – 2581

March:

* Stock on 03/01/2013 – 12843
* Receipts in the month – 576
* Issues/Demand – 2581

April:

* Stock on 04/01/2013 – 9787
* Receipts in the month – 8518
* Issues/Demand – 1207
* Forecast – 156

May:

* Stock on 05/01/2013 – 17098
* Receipts in the month – 6821
* Issues/Demand – 1087
* Forecast – 442

June:

* Stock on 06/01/2013 – 16026
* Receipts in the month – 0
* Issues/Demand – 154
* Changed safety stock on 06/19/2013 – 1704
* Forecast - 691

July:

* Stock on 07/01/2013 – 15872
* Receipts in the month – 0
* Issues/Demand – 32
* Changed safety stock on 07/03/2013 – 636
* Forecast - 1061

**Present Stock – 15840**

**Material 70106971 in Plant 0116.**

January:

* Stock as on 01/01/2013 - 66661 Qty.
* Receipts in the month – 85
* Issues/Demand – 758
* Safety stock in the material master – 5448

February:

* Stock on 02/01/2013 –65988
* Receipts in the month – 156
* Issues/Demand – 2630

March:

* Stock on 03/01/2013 – 63514
* Receipts in the month – 4132
* Issues/Demand – 2832

April:

* Stock on 04/01/2013 – 64814
* Receipts in the month – 3857
* Issues/Demand – 1404
* Safety stock changed on 03/27/2013 - 2820

May:

* Stock on 05/01/2013 – 67267
* Receipts in the month – 164
* Issues/Demand – 5599

June:

* Stock on 06/01/2013 – 61832
* Receipts in the month – 1380
* Issues/Demand – 702
* Changed safety stock on 06/07/2013 – 1176

July:

* Stock on 07/01/2013 – 62510
* Receipts in the month – 0
* Issues/Demand – 261
* Forecast - 9499

**Present Stock – 62249**

**Material: 70106971, Plant: 0116** which is procured from 0110 (Special Procurement from Derby)

* There are active PIR’s from the month of July 2013 to month June 2014.
* Safety stock is maintained in the Material master.
* Stock existing got assigned to the PIR's & Safety Stock
* For the remaining PIR’s an STO is generated (which can be seen in T-Tab)
* Some of the quantity of the STO is shown in the freely available tab (A-Tab).
* This STO acting as a demand in the supplying plant 0110, for which production orders are generated.

If we maintain safety stock in the Material Master, stock which is given in the material is always kept to any unexpected demand.

When Safety Stock is maintained in the Material master, if there is enough stock it gets assigned else MRP generates a Planned Order (if manufactured) or Purchase requisition (if procured).

**Impact of Safety Stock**

* If the stock is available, it gets assigned for safety stock.
* If the safety stock quantity in the material master is reduced, some of the quantity which is already assigned to the Previous Safety stock will be free, and it can get assigned to any other demand or PIR if any.
* If the safety stock quantity in the material master is increased, if stock doesn’t exists MRP will generate a Purchase Req /Planned Order.