

## INDIA HYPERTENSION CONTROL INITIATIVE MIN-MAX INVENTORY LEVELS TOOL

*Min-Max inventory levels* represent the minimum and maximum level of the stock to be maintained at a health facility.

- **Minimum stock level:** the level of stock at which drugs should be replenished
- **Buffer stock:** the quantity of extra stock that should be maintained in case of a disruption or delay in supply. The buffer stock recommended at health facility level is typically 1 month of stock.
- **Maximum stock level:** The highest level of stock that should be maintained under normal circumstances

Establishing minimum and maximum levels depends up how frequently the health facility receives new drug stock.

**Table:** *Recommended Minimum and Maximum stock based on frequency of supply*

Frequency of supply	Buffer stock	Minimum stock*	Maximum stock**
<b>Monthly</b>	1 month	2 month	3 month
<b>Two monthly</b>	1 month	3 month	5 months
<b>Quarterly</b>	1 month	4 month	7 months

\* Quantity required for replenishment period + buffer stock

\*\* 2 X quantity required for replenishment period + buffer stock

**Calculating indent (replenishment quantity) = Max stock quantity level – stock on hand**