

## Turn over Ratio

$$\textcircled{1} \text{ Stock Turn over Ratio = } \frac{\text{Cost of Goods sold}}{\text{Average Stock}}$$

$$\rightarrow \text{Average stock} = \frac{\text{opening stock} + \text{closing stock}}{2}$$

→ इस अनुपात का आदर्श अनुपात 1:5 है।

$$\textcircled{2} \text{ Debtor Turn over Ratio = } \frac{\text{Net credit sales}}{\text{Average Trade Debtor}}$$

$$\rightarrow \text{Average Trade Debtors} = \frac{\text{opening trade debtor and B/R} + \text{closing trade debtor and B/R}}{2}$$

$$\textcircled{3} \text{ Debtor Collection Period}$$

$$= \frac{\text{Debtor} + \text{B/R}}{\text{Average credit sales per Day}}$$

$$\rightarrow \text{Average Credit Sales per Day} = \frac{\text{Net credit Sales of the year}}{\text{No. of days in a year}}$$

OR

$$\text{Average collection period} = \frac{\text{Debtor + BIR}}{\text{Net credit sales}} \times 365$$

④ creditors Turnover Ratio

$$= \frac{\text{Net Credit Purchase}}{\text{Average Trade creditor}}$$

$$\rightarrow \text{Net credit purchase} = \text{Gross credit purchase} - \text{Purchase return}$$

$$\rightarrow \text{Average Trade creditor} = \frac{\text{opening creditor and BIP} + \text{closing creditor and BIP}}{2}$$

⑤ creditors Payment Period

$$= \frac{\text{Creditors + BIP}}{\text{Net credit purchase}} \times 365$$

⑥ Total Assets Turn Over Ratio

$$= \frac{\text{Net sales or Cost of Good sold}}{\text{Total Assets}}$$

⑦ Fixed Assets Turn Over Ratio

$$= \frac{\text{Net sales or Cost of Goods sold}}{\text{Total Fixed Assets}}$$

⑧ Working Capital Turn Over Ratio

$$= \frac{\text{Cost of Goods sold}}{\text{Working Capital}}$$

→ working capital = Current Assets - Current liabilities

⑨ Current Assets Turn over Ratio

$$= \frac{\text{Cost of Goods sold}}{\text{Current Assets}}$$

## ⑩ Capital Turn over Ratio

$$= \frac{\text{Sales or Cost of Sales}}{\text{Capital employed}}$$

## Financial Position Ratios

① Current Ratio =  $\frac{\text{Current Assets}}{\text{Current Liabilities}}$

गए २:१ आदर्श अनुपात है ।

②

Liquid Ratio =  $\frac{\text{Liquid Assets}}{\text{Current Liabilities}}$

गए १:१ आदर्श अनुपात है ।

③

### Super Quick Ratio

$$\frac{\text{Cash or Bank} + \text{Marketable Securities}}{\text{Liquid Liabilities}}$$

④

Cash Ratio =  $\frac{\text{Cash in hand and Cash at Bank}}{\text{Current Liabilities}}$