

DEBTORS MANAGEMENT

Statement of evaluation of credit policy

Name of the Company

PARTICULARS	CREDIT POLICIES			
	PRESENT	PROPOSED		
		I	II	III
Average Collection Period				
Sales Qty				
	Rs.	Rs.	Rs.	Rs.
Sales @Rs. /unit				
Less:Variable Cost @ Rs. /unit				
Contribution				
Less:Fixed Cost				
Gross Profit				
Less:Administration Exp				
Less:Bad Debts				
Less:Collectio Cost				
Less:Discount Allowed				
Net profit before tax				
Less:Tax				
Net profit after tax				
Less:Cost of carrying Debtors/Oppurtunity Cost				
Net benefit / Gain				

Working Notes:

1. Caln. Of Cost of carrying debtors(COCD)= Total cost

a) Investment in Debtors

Variable cost+Fixed cost

b) Avg investment in debtors

Invst in Debtors*Collection period*12/360

c) COCD

Return of income(ROI) in Debtors% * Avg investment in debtor

Therefore, the company should choose Policy II by allowing credit period of 2 months as it gives maximum Net Benefit

1) **Avg collection period**--mostly given; if given like 2/10net30 then it means

Credit period(due date)= 30days

In that 30 days if you repay within 10 days, you can avail the discount of 2%

Addl info like "80% availed the discount" will also be given

Caln of Avg collection period:

10days * 80% = 8

30days * 20% = 6

Therefore avg collection period is 14 days(8+6)

Collection period will be used twice in the sum: 1-at the beginning, 2-for calculating avg investment in debtors

2) **Variable cost** sometimes known as Cost of goods sold(COGS). Cost per unit (Cpu) for variables cost is same for all the

3) **Fixed cost** remains same while its cpu changes.

4) Then deduct 'ABCD' expenses

a) **Admin exp** will directly be given

b) **Bad debts**/Risk of non-payment, if not given can be calculated as: Credit Sales* Bad Debts%

c) **Collection cost** (will be given too)

d) **Discount allowed** can be calculated as: $\text{Total Sales} * \% \text{ of debtors availing the discount} * \text{Discount}\%$

5) **Investment in debtors** can be calculated based on Sales if mentioned

6) Provide a note if you have assumed a year to contain 360 days

7) **ROI in debtors%** or pre tax return or cost of capital or average rate of investment is always given as a % in the sum

8) Misc. formulas:

Sales Volume = Variable cost cpu + Fixed Cpu

Average Cpu = $\text{Total Cost} / \text{Sales Qty}$

9) Conclude your answer.

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periods