

Important formulas for budget calculation

1- To calculate the Gross budget including ALLOWANCE FOR Z% DISCOUNT

Variable	Type	Number type
X	Net Budget	To 4 decimal
Y	Gross Budget	To 4 decimal
Z	Allowance Percentage for discount	Percentage
W	Amount of allowance (Based on Z)	To 4 decimal

$$Y=X/(1-Z)$$

$$W=Y-Z$$

2- To calculate the percentage increase/decrease from new budget to old budget

Variable	Type	Number type
A	Old Budget	To 4 decimal
B	New Budget	To 4 decimal
C	Percentage increase/Decrease	Percentage

$$C=(B-A)/A$$

3- To calculate the Amount INCLUSIVE GST

Variable	Type	Number type
I	AMOUNT INCLUSIVE GST	To 4 decimal
Q	AMONT EXCLUSIVE GST	To 4 decimal
G	GST AMOUNT	

$$G=I/11$$

$$Q=I/1.1$$