

Ratio Calculations for Companies (Rupak, Manojkumar, Bala Finance)																		
	FY16 - Rupak Finance			Ratio	FY16 - Manojkumar Finance			Ratio	FY16 - Manojkumar Finance			Ratio	FY16 - Bala Finance			Ratio		
	Generic Formula	Formula with Company Numbers			Generic Formula	Formula with Company Numbers			Generic Formula	Formula with Company Numbers			Generic Formula	Formula with Company Numbers				
Profitability																		
Return on equity (ROE)	$\frac{\text{Net Income} - (\text{Average Shareholders' Equity})}{\text{Average Shareholders' Equity}}$	1720260392.71 / 71384255820	0.241	$\frac{\text{Net Income} - (\text{Average Shareholders' Equity})}{\text{Average Shareholders' Equity}}$	11798316486.76 / 6879452110	0.194	$\frac{\text{Net Income} - (\text{Average Shareholders' Equity})}{\text{Average Shareholders' Equity}}$	701900000 / 3062810000	0.197	$\frac{\text{Net Income} - (\text{Average Shareholders' Equity})}{\text{Average Shareholders' Equity}}$	7280340000 / 30237805000	0.24	$\frac{\text{Net Income} - (\text{Average Shareholders' Equity})}{\text{Average Shareholders' Equity}}$	2468890000 / 12425020000	0.2	$\frac{\text{Net Income} - (\text{Average Shareholders' Equity})}{\text{Average Shareholders' Equity}}$	1836500000 / 9517470000	0.22
After-tax return on assets (ROA)	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	1720260392.71 / 310473626000	0.0054	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	11798316486.76 / 28880923600	0.0409	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	701900000 / 13911210000	0.0503	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	7280340000 / 125286210000	0.058	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	2468890000 / 71788430000	0.0044	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	826500000 / 16348775000	0.032
Net Profit Margin %	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Total Revenue})}{\text{Total Revenue}}$	1720260392.71 / 62432040518.83	27.86%	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Total Revenue})}{\text{Total Revenue}}$	11798316486.76 / 57487014320.01	20.53%	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Total Revenue})}{\text{Total Revenue}}$	701900000 / 2948500000	23.74%	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Total Revenue})}{\text{Total Revenue}}$	7280340000 / 30084330000	24.13%	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Total Revenue})}{\text{Total Revenue}}$	2468890000 / 12649880000	19.50%	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Total Revenue})}{\text{Total Revenue}}$	1836500000 / 10003110000	18.38%
Earnings per share, basic (EPS)	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Weighted average of diluted shares outstanding})}{\text{Weighted average of diluted shares outstanding}}$	1720260392.71 / 399865347	43.04	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Weighted average of diluted shares outstanding})}{\text{Weighted average of diluted shares outstanding}}$	11798316486.76 / 399152518	29.56	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Weighted average of diluted shares outstanding})}{\text{Weighted average of diluted shares outstanding}}$	701900000 / 4197381	8.32	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Weighted average of diluted shares outstanding})}{\text{Weighted average of diluted shares outstanding}}$	7280340000 / 841538.979	8.63	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Weighted average of diluted shares outstanding})}{\text{Weighted average of diluted shares outstanding}}$	2468890000 / 562553482	44.16	$\frac{\text{Net Income} - (\text{Preferred Dividends}) / (\text{Weighted average of diluted shares outstanding})}{\text{Weighted average of diluted shares outstanding}}$	1836500000 / 53986818	34.01
Asset Turnover	$\frac{\text{Net Sales} - (\text{Net Revenue}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	62432040518.8 / 310473626000	0.201	$\frac{\text{Net Sales} - (\text{Net Revenue}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	57487014320.01 / 28880923600	0.199	$\frac{\text{Net Sales} - (\text{Net Revenue}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	2948300000 / 13911200000	0.212	$\frac{\text{Net Sales} - (\text{Net Revenue}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	30084330000 / 125286210000	0.24	$\frac{\text{Net Sales} - (\text{Net Revenue}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	12649880000 / 71788420000	0.176	$\frac{\text{Net Sales} - (\text{Net Revenue}) / (\text{Average Total Assets})}{\text{Average Total Assets}}$	9688700000 / 55348775000	0.18
Liquidity and Efficiency																		
Current ratio (inc. ST loan) / Quick Ratio	$\frac{\text{Current Assets} / (\text{Current Liabilities})}{\text{Current Liabilities}}$	304181319300 / 188141842800	1.616	$\frac{\text{Current Assets} / (\text{Current Liabilities})}{\text{Current Liabilities}}$	3012120730 / 19292942800	1.561	$\frac{\text{Current Assets} / (\text{Current Liabilities})}{\text{Current Liabilities}}$	13869570000 / 84144190000	1.388	$\frac{\text{Current Assets} / (\text{Current Liabilities})}{\text{Current Liabilities}}$	12238672000 / 7760210000	1.575	$\frac{\text{Current Assets} / (\text{Current Liabilities})}{\text{Current Liabilities}}$	365211400000 / 223326300000	1.635	$\frac{\text{Current Assets} / (\text{Current Liabilities})}{\text{Current Liabilities}}$	298181000000 / 201812100000	1.479
Debt / equity ratio	$\frac{\text{Total Liabilities} / (\text{Total Shareholders' Equity})}{\text{Total Shareholders' Equity}}$	236212434900 / 77604098030	3.04	$\frac{\text{Total Liabilities} / (\text{Total Shareholders' Equity})}{\text{Total Shareholders' Equity}}$	241886308500 / 65184413020	3.71	$\frac{\text{Total Liabilities} / (\text{Total Shareholders' Equity})}{\text{Total Shareholders' Equity}}$	84144190000 / 3844830000	2.47	$\frac{\text{Total Liabilities} / (\text{Total Shareholders' Equity})}{\text{Total Shareholders' Equity}}$	7760210000 / 50170193000	2.35	$\frac{\text{Total Liabilities} / (\text{Total Shareholders' Equity})}{\text{Total Shareholders' Equity}}$	80337080000 / 19577210000	4.16	$\frac{\text{Total Liabilities} / (\text{Total Shareholders' Equity})}{\text{Total Shareholders' Equity}}$	241742000000 / 99051000000	5.84